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Revision 1
March 1997

Phase II
Remedial Investigation
for
Naval Submarine Base
New London
Groton, Connecticut

Volume XIII - Appendices I.7 - I.11

Northern Division
Naval Facilities Engineering Command
Contract Number N62472-90-D-1298
Contract Task Order 0129

March 1997

Brown & Root Environmental
A Division of Halliburton NUS Corporation

APPENDIX I.7

SITE 6 - DRMO

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE SHREW
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICE
NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Antimony	3.4E+02	1.0E-02	3.4E+00	5.5E+00	6.3E-01
Vanadium	7.7E+01	8.4E-02	6.1E+00	2.9E+00	2.3E+00
Zinc	2.4E+02	1.6E+02	7.8E+03	1.6E+03	4.9E+00
Lead	5.6E+01	1.6E+00	9.0E+01	5.0E+01	1.8E+00

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Antimony	1.1E+02	1.0E-02	1.4E+00	5.5E+00	2.5E-01
Zinc	1.9E+01	1.6E+02	6.2E+02	1.6E+03	3.9E-01
Lead	1.9E+01	1.6E+00	3.1E+01	5.0E+01	6.0E-01
Thallium	1.9E+01	7.4E-01	5.6E-02	7.4E+00	7.6E-03

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE RED-TAILED HAWK
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICE
NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Zinc	1.7E+02	1.2E+00	2.0E+02	3.0E+03	6.7E-02
Antimony	7.8E+00	5.0E-03	3.9E-02	1.3E+01	3.0E-02
4,4'-DDT	3.3E+00	1.1E-04	3.7E-04	2.1E+01	1.8E-05
4,4'-DDD	2.8E+00	1.1E-04	3.2E-04	3.0E+01	1.1E-05

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Zinc	1.3E+01	1.2E+00	1.6E+01	3.0E+03	5.3E-03
Antimony	3.1E+00	5.0E-03	1.6E-02	1.3E+01	1.2E-03

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)		Background Screening Value (mg/kg)	Exceeds Background Screening Value	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals							
Aluminum	1.02E+4	b	1.76E+4		5.00E+1	X	2.0E+2
Antimony	1.92E+1		2.05E+0	X	5.00E+0	X	3.8E+0
Arsenic	2.80E+0	b	3.60E+0		1.00E+1		
Barium	1.19E+2	b	3.90E+1	X	5.00E+2		
Beryllium	6.10E-1	b	7.20E-1		1.00E+1		
Boron	2.90E+0		3.10E+0		5.00E-1	X	5.8E+0
Cadmium	4.10E+0	a	2.40E-1	X	3.00E+0	X	1.4E+0
Calcium	2.17E+3	b	3.14E+2	X			
Chromium	2.84E+1	b	1.93E+1	X	1.00E+0	X	2.8E+1
Cobalt	1.12E+1	b	7.00E+0	X	2.00E+1		
Copper	2.92E+2	b	1.79E+1	X	1.00E+2	X	2.9E+0
Cyanide	1.00E-1						
Iron	1.48E+4	b	1.68E+4				
Lead	4.59E+2		1.75E+1	X	5.00E+1	X	9.2E+0
Magnesium	7.19E+3		2.46E+3	X			
Manganese	2.60E+2	b	1.72E+2	X	5.00E+2		
Mercury	8.80E-1	b	5.50E-2	X	3.00E-1	X	2.9E+0
Nickel	2.40E+1	b	5.00E+0	X	3.00E+1		
Potassium	6.52E+3		6.69E+2	X			
Selenium	2.30E-1		4.45E-1		1.00E+0		
Silver	6.20E+0		3.85E-1	X	2.00E+0	X	3.1E+0
Sodium	2.87E+2	b	1.66E+1	X			
Thallium	6.40E-1		1.05E-1	X	1.00E+0		
Vanadium	3.39E+1	b	3.33E+1	X	2.00E+0	X	1.7E+1
Zinc	2.83E+4		2.56E+1	X	5.00E+1	X	5.7E+2

Notes:
a = Maximum Exposure Point Concentration replaced with 95% UCL (Normal Distribution) Concentration.
b = Maximum Exposure Point Concentration replaced with 95% UCL (Lognormal Distribution) Concentration.

000003

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON MAXIMUM CONCENTRATIONS IN SOILS SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICE NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)		Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals					
4,4'-DDD	2.60E-2				
4,4'-DDT	3.00E-2				
Acenaphthylene	2.10E-1				
Anthracene	4.30E-1				
Aroclor-1254	9.00E-2		4.00E+1		
Aroclor-1260	1.10E+1		4.00E+1		
Benzo(a)anthracene	3.20E+0				
Benzo(a)pyrene	4.00E+0				
Benzo(b)fluoranthene	2.70E+0				
Benzo(g,h,i)perylene	3.60E+0				
Benzo(k)fluoranthene	4.00E+0				
Benzoic acid	1.20E+1				
Bis(2-Ethylhexyl)phthalate	3.50E+0				
Carbon disulfide	2.00E-3				
Chrysene	3.00E+0				
Endrin aldehyde	5.40E-3				
Fluoranthene	3.70E+0				
Indeno(1,2,3-Cd)pyrene	3.60E+0				
Methylene chloride	2.00E-3				
Phenanthrene	1.40E+0				
Pyrene	4.30E+0				
Tetrachloroethene	9.00E-3				
Toluene	1.00E-3		2.00E+2		
Trichloroethene	1.40E-2	b			

Notes:
a = Maximum Exposure Point Concentration replaced with 95% UCL (Normal Distribution) Concentration.
b = Maximum Exposure Point Concentration replaced with 95% UCL (Lognormal Distribution) Concentration.

000004

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	8.14E+3	1.76E+4		5.00E+1	X	1.6E+2
Antimony	7.73E+0	2.05E+0	X	5.00E+0	X	1.5E+0
Arsenic	2.25E+0	3.60E+0		1.00E+1		
Barium	8.26E+1	3.90E+1	X	5.00E+2		
Beryllium	4.45E-1	7.20E-1		1.00E+1		
Boron	1.66E+0	3.10E+0		5.00E-1	X	3.3E+0
Cadmium	3.05E+0	2.40E-1	X	3.00E+0	X	1.0E+0
Calcium	1.67E+3	3.14E+2	X			
Chromium	2.09E+1	1.93E+1	X	1.00E+0	X	2.1E+1
Cobalt	7.46E+0	7.00E+0	X	2.00E+1		
Copper	1.36E+2	1.79E+1	X	1.00E+2	X	1.4E+0
Cyanide	1.00E-1					
Iron	1.25E+4	1.68E+4				
Lead	1.56E+2	1.75E+1	X	5.00E+1	X	3.1E+0
Magnesium	3.43E+3	2.46E+3	X			
Manganese	2.09E+2	1.72E+2	X	5.00E+2		
Mercury	3.97E-1	5.50E-2	X	3.00E-1	X	1.3E+0
Nickel	1.78E+1	5.00E+0	X	3.00E+1		
Potassium	2.49E+3	6.69E+2	X			
Selenium	2.10E-1	4.45E-1		1.00E+0		
Silver	9.54E-1	3.85E-1	X	2.00E+0		
Sodium	1.55E+2	1.66E+1	X			
Thallium	3.11E-1	1.05E-1	X	1.00E+0		
Vanadium	2.56E+1	3.33E+1		2.00E+0	X	1.3E+1
Zinc	2.25E+3	2.56E+1	X	5.00E+1	X	4.5E+1

000005

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 6 - DEFENSE REUTILIZATION AND MARKETING OFFICE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
4,4'-DDD	2.60E-2			
4,4'-DDT	3.00E-2			
Acenaphthylene	2.10E-1			
Anthracene	4.30E-1			
Aroclor-1254	9.00E-2	4.00E+1		
Aroclor-1260	1.55E+0	4.00E+1		
Benzo(a)anthracene	1.82E+0			
Benzo(a)pyrene	2.07E+0			
Benzo(b)fluoranthene	1.84E+0			
Benzo(g,h,i)perylene	2.05E+0			
Benzo(k)fluoranthene	1.88E+0			
Benzoic acid	5.09E+0			
Bis(2-Ethylhexyl)phthalate	2.01E+0			
Carbon disulfide	2.00E-3			
Chrysene	1.82E+0			
Endrin aldehyde	2.59E-3			
Fluoranthene	1.90E+0			
Indeno(1,2,3-Cd)pyrene	2.05E+0			
Methylene chloride	2.00E-3			
Phenanthrene	1.40E+0			
Pyrene	1.90E+0			
Tetrachloroethene	4.36E-3			
Toluene	1.00E-3	2.00E+2		
Trichloroethene	7.07E-3			

Notes:
a = Maximum Exposure Point Concentration replaced with 95% UCL (Normal Distribution) Concentration.
b = Maximum Exposure Point Concentration replaced with 95% UCL (Lognormal Distribution) Concentration.

000006

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Defense Reutilization and Marketing Office
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
1,1,2,2-Tetrachloroethane	2.39E+00	2.23E+02	1.30E-02	0.00E+00	0.00E+00	7.83E+00	0.00E+00	2.33E+00	0.00E+00	6.15E-06	0.00E+00
1,1,2-Trichloroethane	2.17E+00	1.36E+02	1.30E-02	0.00E+00	0.00E+00	7.27E+00	0.00E+00	2.33E+00	0.00E+00	3.72E-06	0.00E+00
1,1-Dichloroethene	1.48E+00	2.85E+01	1.30E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	2.33E+00	0.00E+00	7.59E-07	0.00E+00
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	1.30E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	2.33E+00	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	1.30E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	2.33E+00	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	4.57E-08	0.00E+00
2-Methylnaphthalene	3.86E+00	6.23E+03	1.30E-02	0.00E+00	0.00E+00	2.34E+00	0.00E+00	2.33E+00	0.00E+00	1.82E-04	0.00E+00
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	1.30E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	2.33E+00	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	1.30E-02	2.60E-02	2.59E-06	1.00E+01	2.59E-07	2.33E+00	1.21E-02	2.00E-01	2.71E-03
4,4'-DDE	5.69E+00	3.92E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	2.00E-01	0.00E+00
4,4'-DDT	6.19E+00	1.22E+06	1.30E-02	3.00E-02	1.90E-06	1.00E+01	1.90E-07	2.33E+00	1.40E-02	2.00E-01	3.13E-03
4-Methyl-2-pentanone	1.09E+00	1.18E+01	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	1.30E-02	0.00E+00	0.00E+00	2.43E+00	0.00E+00	2.33E+00	0.00E+00	2.09E-04	0.00E+00
Acenaphthylene	4.07E+00	1.00E+04	1.30E-02	2.10E-01	1.61E-03	2.16E+00	7.47E-04	2.33E+00	9.79E-02	2.95E-04	3.23E-05
Acetone	-2.40E-01	5.81E-01	1.30E-02	0.00E+00	0.00E+00	6.09E+00	0.00E+00	2.33E+00	0.00E+00	1.45E-08	0.00E+00
Aldrin	5.11E+00	1.06E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	1.50E-03	0.00E+00
Anthracene	4.45E+00	2.37E+04	1.30E-02	4.30E-01	1.40E-03	1.93E+00	7.24E-04	2.33E+00	2.00E-01	7.08E-04	1.59E-04
Antimony	0.00E+00	1.00E+00	1.30E-02	1.92E+01	1.48E+03	NA	NA	1.00E+00	3.84E+00	1.00E-03	6.49E-03
Aroclor-1248	6.20E+00	1.24E+06	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	1.30E-02	9.00E-02	2.82E-06	1.00E+01	2.82E-07	2.33E+00	4.20E-02	7.94E-02	3.73E-03
Aroclor-1260	6.80E+00	4.84E+06	1.30E-02	1.10E+01	1.75E-04	1.00E+01	1.75E-05	2.33E+00	5.13E+00	1.59E-01	9.10E-01
Arsenic	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	6.00E+01	0.00E+00	1.00E+00	0.00E+00	2.00E-03	0.00E+00
Barium	0.00E+00	1.00E+00	1.30E-02	1.19E+02	9.15E+03	*	*	1.00E+00	2.38E+01	1.50E-04	6.03E-03
Benzene	1.13E+00	1.29E+01	1.30E-02	0.00E+00	0.00E+00	8.90E+00	0.00E+00	2.33E+00	0.00E+00	3.39E-07	0.00E+00
Benzo(a)anthracene	5.61E+00	3.27E+05	1.30E-02	3.20E+00	7.52E-04	1.00E+01	7.52E-05	2.33E+00	1.49E+00	1.02E-02	1.71E-02
Benzo(a)pyrene	5.98E+00	7.56E+05	1.30E-02	4.00E+00	4.07E-04	1.00E+01	4.07E-05	2.33E+00	1.86E+00	2.40E-02	5.01E-02
Benzo(b)fluoranthene	6.57E+00	2.87E+06	1.30E-02	2.70E+00	7.22E-05	1.00E+01	7.22E-06	2.33E+00	1.26E+00	9.33E-02	1.31E-01
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	1.30E-02	3.60E+00	2.16E-05	1.00E+01	2.16E-06	2.33E+00	1.68E+00	4.27E-01	8.01E-01
Benzo(k)fluoranthene	6.84E+00	5.30E+06	1.30E-02	4.00E+00	5.81E-05	1.00E+01	5.81E-06	2.33E+00	1.86E+00	1.74E-01	3.63E-01
Benzoic acid	1.73E+00	5.02E+01	1.30E-02	1.20E+01	1.84E+01	9.10E+00	2.02E+00	2.33E+00	5.59E+00	1.35E-06	8.44E-06
Beryllium	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	1.30E-02	3.50E+00	1.66E-03	NA	NA	2.33E+00	1.63E+00	5.01E-03	9.15E-03
Boron	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	8.00E-04	0.00E+00
Bromodichloromethane	1.88E+00	7.06E+01	1.30E-02	0.00E+00	0.00E+00	4.95E-01	0.00E+00	2.33E+00	0.00E+00	1.91E-06	0.00E+00
Bromomethane	1.10E+00	1.21E+01	1.30E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	2.33E+00	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	1.30E-02	4.10E+00	3.15E+02	5.00E+01	8.20E-02	2.00E+00	1.64E+00	5.50E-04	1.07E-03
Carbazole	3.29E+00	1.72E+03	1.30E-02	0.00E+00	0.00E+00	4.12E+00	0.00E+00	2.33E+00	0.00E+00	4.90E-05	0.00E+00

Soil Organic Content (mg/kg): 13000
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.30
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

000007

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Defense Reutilization and Marketing Office
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Carbon disulfide	2.16E+00	1.33E+02	1.30E-02	2.00E-03	1.16E-03	4.18E+00	2.77E-04	2.33E+00	9.32E-04	3.63E-06	3.79E-09
Chlorobenzene	2.84E+00	6.19E+02	1.30E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	2.33E+00	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	1.30E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	2.33E+00	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	1.30E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	2.33E+00	0.00E+00	2.04E-07	0.00E+00
Chromium	0.00E+00	1.00E+00	1.30E-02	2.84E+01	2.18E+03	2.50E+01	1.14E+00	1.00E+00	5.68E+00	3.50E-03	3.36E-02
Chrysene	5.61E+00	3.27E+05	1.30E-02	3.00E+00	7.05E-04	*	*	2.33E+00	1.40E+00	1.02E-02	1.60E-02
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	6.46E-07	0.00E+00
Cobalt	0.00E+00	1.00E+00	1.30E-02	1.12E+01	8.61E+02	*	*	1.00E+00	2.24E+00	2.00E-02	7.57E-02
Copper	0.00E+00	1.00E+00	1.30E-02	2.92E+02	2.24E+04	3.00E+01	9.73E+00	9.30E-01	5.43E+01	1.00E-02	9.59E-01
Cyanide	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-01	0.00E+00
Di-n-butylphthalate	5.20E+00	1.29E+05	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	3.98E-03	0.00E+00
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	2.34E-02	0.00E+00
Dibenzofuran	4.12E+00	1.12E+04	1.30E-02	0.00E+00	0.00E+00	2.30E+00	0.00E+00	2.33E+00	0.00E+00	3.31E-04	0.00E+00
Dieldrin	4.09E+00	1.05E+04	1.30E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	2.33E+00	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	2.29E-05	0.00E+00
Endosulfan ii	3.62E+00	3.62E+03	1.30E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	2.33E+00	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	1.30E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	2.33E+00	0.00E+00	1.12E-04	0.00E+00
Endrin	5.60E+00	3.20E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	1.30E-02	5.40E-03	1.30E-06	1.00E+01	1.30E-07	2.33E+00	2.52E-03	1.00E-02	2.82E-05
Endrin ketone	5.60E+00	3.20E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	1.00E-02	0.00E+00
Ethylbenzene	3.15E+00	1.25E+03	1.30E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	2.33E+00	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	1.30E-02	3.70E+00	1.64E-03	1.00E+01	1.64E-04	2.33E+00	1.72E+00	5.37E-03	1.04E-02
Fluorene	4.18E+00	1.29E+04	1.30E-02	0.00E+00	0.00E+00	2.18E+00	0.00E+00	2.33E+00	0.00E+00	3.80E-04	0.00E+00
Gamma-Chlordane	2.78E+00	5.41E+02	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	1.30E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	2.33E+00	0.00E+00	6.31E-04	0.00E+00
Heptachlor epoxide	3.65E+00	3.87E+03	1.30E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	2.33E+00	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	1.30E-02	3.60E+00	8.17E-06	1.00E+01	8.17E-07	2.33E+00	1.68E+00	1.15E+00	2.16E+00
Iron	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.00E-02	0.00E+00
Lead	0.00E+00	1.00E+00	1.30E-02	4.59E+02	3.53E+04	5.94E+01	7.73E+00	1.24E+00	1.14E+02	4.00E-04	6.81E-02
Manganese	0.00E+00	1.00E+00	1.30E-02	2.60E+02	2.00E+04	*	*	1.00E+00	5.20E+01	2.70E-02	2.37E+00
Mercury	0.00E+00	1.00E+00	1.30E-02	8.80E-01	6.76E+01	2.16E+00	4.07E-01	1.00E+00	1.76E-01	2.51E-08	7.47E-09
Methoxychlor	4.68E+00	3.99E+04	1.30E-02	0.00E+00	0.00E+00	3.18E+00	0.00E+00	2.33E+00	0.00E+00	1.20E-03	0.00E+00
Methylene chloride	1.25E+00	1.69E+01	1.30E-02	2.00E-03	9.08E-03	6.78E+00	1.34E-03	2.33E+00	9.32E-04	4.47E-07	4.66E-10
Naphthalene	3.37E+00	2.06E+03	1.30E-02	0.00E+00	0.00E+00	2.98E+00	0.00E+00	2.33E+00	0.00E+00	5.89E-05	0.00E+00
Nickel	0.00E+00	1.00E+00	1.30E-02	2.40E+01	1.84E+03	4.00E+02	6.00E-02	1.00E+00	4.80E+00	6.00E-03	4.87E-02
OCDD	6.10E+00	9.92E+05	1.30E-02	0.00E+00	0.00E+00	*	*	2.33E+00	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	1.30E-02	1.40E+00	4.44E-03	1.92E+00	2.32E-03	2.33E+00	6.53E-01	7.24E-04	5.29E-04
Pyrene	5.18E+00	1.24E+05	1.30E-02	4.30E+00	2.67E-03	1.00E+01	2.67E-04	2.33E+00	2.00E+00	3.80E-03	8.53E-03
Selenium	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	7.00E+01	0.00E+00	1.00E+00	0.00E+00	1.50E-02	0.00E+00
Silver	0.00E+00	1.00E+00	1.30E-02	6.20E+00	4.77E+02	*	*	1.00E+00	1.24E+00	3.00E-03	6.29E-03

Soil Organic Content (mg/kg): 13000
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not [illegible]lable

foc(%): 1.30
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text f[illegible] discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Defense Reutilization and Marketing Office
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Styrene	3.16E+00	1.27E+03	1.30E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	2.33E+00	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	1.30E-02	9.00E-03	2.25E-03	7.00E+00	3.22E-04	2.33E+00	4.20E-03	8.51E-06	4.00E-08
Thallium	0.00E+00	1.00E+00	1.30E-02	6.40E-01	4.92E+01	NA	NA	1.00E+00	1.28E-01	4.00E-02	8.65E-03
Toluene	2.69E+00	4.41E+02	1.30E-02	1.00E-03	1.74E-04	3.48E+00	5.01E-05	2.33E+00	4.66E-04	1.23E-05	6.42E-09
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	1.30E-02	1.40E-02	3.51E-03	5.55E+00	6.32E-04	2.33E+00	6.53E-03	8.51E-06	6.22E-08
Vanadium	0.00E+00	1.00E+00	1.30E-02	3.39E+01	2.61E+03	*	*	1.00E+00	6.78E+00	2.50E-03	2.86E-02
Vinyl acetate	3.00E-01	1.97E+00	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	5.37E-01	0.00E+00
Zinc	0.00E+00	1.00E+00	1.30E-02	2.83E+04	2.18E+06	5.00E+03	5.66E+00	2.30E+00	1.30E+04	1.00E-01	1.46E+03

Soil Organic Content (mg/kg): 13000
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.30
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

000409

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Defense Reutilization and Marketing Office
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
1,1,2,2-Tetrachloroethane	2.39E+00	2.23E+02	1.30E-02	0.00E+00	0.00E+00	7.83E+00	0.00E+00	2.33E+00	0.00E+00	6.15E-06	0.00E+00
1,1,2-Trichloroethane	2.17E+00	1.36E+02	1.30E-02	0.00E+00	0.00E+00	7.27E+00	0.00E+00	2.33E+00	0.00E+00	3.72E-06	0.00E+00
1,1-Dichloroethene	1.48E+00	2.85E+01	1.30E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	2.33E+00	0.00E+00	7.59E-07	0.00E+00
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	1.30E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	2.33E+00	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	1.30E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	2.33E+00	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	4.57E-08	0.00E+00
2-Methylnaphthalene	3.86E+00	6.23E+03	1.30E-02	0.00E+00	0.00E+00	2.34E+00	0.00E+00	2.33E+00	0.00E+00	1.82E-04	0.00E+00
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	1.30E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	2.33E+00	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	1.30E-02	2.59E-08	2.57E-12	1.00E+01	2.57E-13	2.33E+00	1.21E-08	2.00E-01	2.70E-09
4,4'-DDE	5.69E+00	3.92E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	2.00E-01	0.00E+00
4,4'-DDT	6.19E+00	1.22E+06	1.30E-02	1.90E-08	1.20E-12	1.00E+01	1.20E-13	2.33E+00	8.85E-09	2.00E-01	1.98E-09
4-Methyl-2-pentanone	1.09E+00	1.18E+01	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	1.30E-02	0.00E+00	0.00E+00	2.43E+00	0.00E+00	2.33E+00	0.00E+00	2.09E-04	0.00E+00
Acenaphthylene	4.07E+00	1.00E+04	1.30E-02	1.61E-05	1.24E-07	2.16E+00	5.73E-08	2.33E+00	7.51E-06	2.95E-04	2.48E-09
Acetone	-2.40E-01	5.81E-01	1.30E-02	0.00E+00	0.00E+00	6.09E+00	0.00E+00	2.33E+00	0.00E+00	1.45E-08	0.00E+00
Aldrin	5.11E+00	1.06E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	1.50E-03	0.00E+00
Anthracene	4.45E+00	2.37E+04	1.30E-02	1.40E-05	4.53E-08	1.93E+00	2.35E-08	2.33E+00	6.51E-06	7.08E-04	5.16E-09
Antimony	0.00E+00	1.00E+00	1.30E-02	7.73E+00	5.94E+02	NA	NA	1.00E+00	1.55E+00	1.00E-03	2.61E-03
Aroclor-1248	6.20E+00	1.24E+06	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	1.30E-02	2.82E-08	8.86E-13	1.00E+01	8.86E-14	2.33E+00	1.32E-08	7.94E-02	1.17E-09
Aroclor-1260	6.80E+00	4.84E+06	1.30E-02	1.75E-06	2.78E-11	1.00E+01	2.78E-12	2.33E+00	8.15E-07	1.59E-01	1.45E-07
Arsenic	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	6.00E+01	0.00E+00	1.00E+00	0.00E+00	2.00E-03	0.00E+00
Barium	0.00E+00	1.00E+00	1.30E-02	8.26E+01	6.35E+03	*	*	1.00E+00	1.65E+01	1.50E-04	4.19E-03
Benzene	1.13E+00	1.29E+01	1.30E-02	0.00E+00	0.00E+00	8.90E+00	0.00E+00	2.33E+00	0.00E+00	3.39E-07	0.00E+00
Benzo(a)anthracene	5.61E+00	3.27E+05	1.30E-02	7.52E-06	1.77E-09	1.00E+01	1.77E-10	2.33E+00	3.51E-06	1.02E-02	4.02E-08
Benzo(a)pyrene	5.98E+00	7.56E+05	1.30E-02	4.07E-06	4.14E-10	1.00E+01	4.14E-11	2.33E+00	1.90E-06	2.40E-02	5.09E-08
Benzo(b)fluoranthene	6.57E+00	2.87E+06	1.30E-02	7.22E-07	1.93E-11	1.00E+01	1.93E-12	2.33E+00	3.37E-07	9.33E-02	3.52E-08
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	1.30E-02	2.16E-07	1.30E-12	1.00E+01	1.30E-13	2.33E+00	1.01E-07	4.27E-01	4.81E-08
Benzo(k)fluoranthene	6.84E+00	5.30E+06	1.30E-02	5.81E-07	8.44E-12	1.00E+01	8.44E-13	2.33E+00	2.71E-07	1.74E-01	5.27E-08
Benzoic acid	1.73E+00	5.02E+01	1.30E-02	1.84E-01	2.82E-01	9.10E+00	3.10E-02	2.33E+00	8.57E-02	1.35E-06	1.29E-07
Beryllium	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	1.30E-02	1.66E-05	7.87E-09	NA	NA	2.33E+00	7.74E-06	5.01E-03	4.34E-08
Boron	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	8.00E-04	0.00E+00
Bromodichloromethane	1.88E+00	7.06E+01	1.30E-02	0.00E+00	0.00E+00	4.95E-01	0.00E+00	2.33E+00	0.00E+00	1.91E-06	0.00E+00
Bromomethane	1.10E+00	1.21E+01	1.30E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	2.33E+00	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	1.30E-02	3.05E+00	2.34E+02	5.00E+01	6.10E-02	2.00E+00	1.22E+00	5.50E-04	7.99E-04
Carbazole	3.29E+00	1.72E+03	1.30E-02	0.00E+00	0.00E+00	4.12E+00	0.00E+00	2.33E+00	0.00E+00	4.90E-05	0.00E+00

Soil Organic Content (mg/kg): 13000
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not [illegible]ilable

foc(%): 1.30
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text f[illegible]iscussion

000010

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Defense Reutilization and Marketing Office
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Carbon disulfide	2.16E+00	1.33E+02	1.30E-02	1.16E-05	6.70E-06	4.18E+00	1.60E-06	2.33E+00	5.40E-06	3.63E-06	2.19E-11
Chlorobenzene	2.84E+00	6.19E+02	1.30E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	2.33E+00	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	1.30E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	2.33E+00	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	1.30E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	2.33E+00	0.00E+00	2.04E-07	0.00E+00
Chromium	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	2.50E+01	0.00E+00	1.00E+00	0.00E+00	3.50E-03	0.00E+00
Chrysene	5.61E+00	3.27E+05	1.30E-02	7.05E-06	1.66E-09	*	*	2.33E+00	3.29E-06	1.02E-02	3.76E-08
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	6.46E-07	0.00E+00
Cobalt	0.00E+00	1.00E+00	1.30E-02	7.46E+00	5.74E+02	*	*	1.00E+00	1.49E+00	2.00E-02	5.04E-02
Copper	0.00E+00	1.00E+00	1.30E-02	1.36E+02	1.05E+04	3.00E+01	4.55E+00	9.30E-01	2.54E+01	1.00E-02	4.48E-01
Cyanide	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-01	0.00E+00
Di-n-butylphthalate	5.20E+00	1.29E+05	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	3.98E-03	0.00E+00
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	2.34E-02	0.00E+00
Dibenzofuran	4.12E+00	1.12E+04	1.30E-02	0.00E+00	0.00E+00	2.30E+00	0.00E+00	2.33E+00	0.00E+00	3.31E-04	0.00E+00
Dieldrin	4.09E+00	1.05E+04	1.30E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	2.33E+00	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	2.29E-05	0.00E+00
Endosulfan ii	3.62E+00	3.62E+03	1.30E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	2.33E+00	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	1.30E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	2.33E+00	0.00E+00	1.12E-04	0.00E+00
Endrin	5.60E+00	3.20E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	1.30E-02	1.30E-08	3.12E-12	1.00E+01	3.12E-13	2.33E+00	6.05E-09	1.00E-02	6.77E-11
Endrin ketone	5.60E+00	3.20E+05	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	1.00E-02	0.00E+00
Ethylbenzene	3.15E+00	1.25E+03	1.30E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	2.33E+00	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	1.30E-02	1.64E-05	7.26E-09	1.00E+01	7.26E-10	2.33E+00	7.64E-06	5.37E-03	4.59E-08
Fluorene	4.18E+00	1.29E+04	1.30E-02	0.00E+00	0.00E+00	2.18E+00	0.00E+00	2.33E+00	0.00E+00	3.80E-04	0.00E+00
Gamma-Chlordane	2.78E+00	5.41E+02	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	1.30E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	2.33E+00	0.00E+00	6.31E-04	0.00E+00
Heptachlor epoxide	3.65E+00	3.87E+03	1.30E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	2.33E+00	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	1.30E-02	8.17E-08	1.85E-13	1.00E+01	1.85E-14	2.33E+00	3.81E-08	1.15E+00	4.89E-08
Iron	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.00E-02	0.00E+00
Lead	0.00E+00	1.00E+00	1.30E-02	1.56E+02	1.20E+04	5.94E+01	2.63E+00	1.24E+00	3.87E+01	4.00E-04	2.32E-02
Manganese	0.00E+00	1.00E+00	1.30E-02	2.00E+02	1.54E+04	*	*	1.00E+00	4.00E+01	2.70E-02	1.82E+00
Mercury	0.00E+00	1.00E+00	1.30E-02	3.97E-01	3.05E+01	2.16E+00	1.84E-01	1.00E+00	7.94E-02	2.51E-08	3.37E-09
Methoxychlor	4.68E+00	3.99E+04	1.30E-02	0.00E+00	0.00E+00	3.18E+00	0.00E+00	2.33E+00	0.00E+00	1.20E-03	0.00E+00
Methylene chloride	1.25E+00	1.69E+01	1.30E-02	9.08E-05	4.12E-04	6.78E+00	6.08E-05	2.33E+00	4.23E-05	4.47E-07	2.12E-11
Naphthalene	3.37E+00	2.06E+03	1.30E-02	0.00E+00	0.00E+00	2.98E+00	0.00E+00	2.33E+00	0.00E+00	5.89E-05	0.00E+00
Nickel	0.00E+00	1.00E+00	1.30E-02	1.78E+01	1.37E+03	4.00E+02	4.46E-02	1.00E+00	3.56E+00	6.00E-03	3.61E-02
OCDD	6.10E+00	9.92E+05	1.30E-02	0.00E+00	0.00E+00	*	*	2.33E+00	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	1.30E-02	4.44E-05	1.41E-07	1.92E+00	7.36E-08	2.33E+00	2.07E-05	7.24E-04	1.68E-08
Pyrene	5.18E+00	1.24E+05	1.30E-02	2.67E-05	1.66E-08	1.00E+01	1.66E-09	2.33E+00	1.25E-05	3.80E-03	5.31E-08
Selenium	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	7.00E+01	0.00E+00	1.00E+00	0.00E+00	1.50E-02	0.00E+00
Silver	0.00E+00	1.00E+00	1.30E-02	9.54E-01	7.33E+01	*	*	1.00E+00	1.91E-01	3.00E-03	9.67E-04

Soil Organic Content (mg/kg): 13000
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.30
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Defense Reutilization and Marketing Office
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Styrene	3.16E+00	1.27E+03	1.30E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	2.33E+00	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	1.30E-02	2.25E-05	5.65E-06	7.00E+00	8.06E-07	2.33E+00	1.05E-05	8.51E-06	1.00E-10
Thallium	0.00E+00	1.00E+00	1.30E-02	3.11E-01	2.39E+01	NA	NA	1.00E+00	6.21E-02	4.00E-02	4.20E-03
Toluene	2.69E+00	4.41E+02	1.30E-02	1.74E-06	3.04E-07	3.48E+00	8.74E-08	2.33E+00	8.13E-07	1.23E-05	1.12E-11
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	1.30E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	1.30E-02	3.51E-05	8.78E-06	5.55E+00	1.58E-06	2.33E+00	1.63E-05	8.51E-06	1.56E-10
Vanadium	0.00E+00	1.00E+00	1.30E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.50E-03	0.00E+00
Vinyl acetate	3.00E-01	1.97E+00	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	1.30E-02	0.00E+00	0.00E+00	NA	NA	2.33E+00	0.00E+00	5.37E-01	0.00E+00
Zinc	0.00E+00	1.00E+00	1.30E-02	2.25E+03	1.73E+05	5.00E+03	4.49E-01	2.30E+00	1.03E+03	1.00E-01	1.16E+02

000012

Soil Organic Content (mg/kg): 13000
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.30
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

DRMO

MAXIMUM EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

DRMO

MAXIMUM EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

DRMO

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	2.60E-02	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	3.00E-02	0.00E+00	1.40E-02	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	2.10E-01	0.00E+00	9.79E-02	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	4.30E-01	0.00E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00
Antimony	1.92E+01	0.00E+00	3.84E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	9.00E-02	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	1.10E+01	0.00E+00	5.13E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	1.19E+02	0.00E+00	2.38E+01	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	3.20E+00	0.00E+00	1.49E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	4.00E+00	0.00E+00	1.86E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	2.70E+00	0.00E+00	1.26E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	3.60E+00	0.00E+00	1.68E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	4.00E+00	0.00E+00	1.86E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.20E+01	0.00E+00	5.59E+00	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	3.50E+00	0.00E+00	1.63E+00	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	4.10E+00	0.00E+00	1.64E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
DRMO						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	2.00E-03	0.00E+00	9.32E-04	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	2.84E+01	0.00E+00	5.68E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	3.00E+00	0.00E+00	1.40E+00	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	1.12E+01	0.00E+00	2.24E+00	0.00E+00	0.00E+00	0.00E+00
Copper	2.92E+02	0.00E+00	5.43E+01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	5.40E-03	0.00E+00	2.52E-03	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	3.70E+00	0.00E+00	1.72E+00	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	3.60E+00	0.00E+00	1.68E+00	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lead	4.59E+02	0.00E+00	1.14E+02	0.00E+00	0.00E+00	0.00E+00
Manganese	2.60E+02	0.00E+00	5.20E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	8.80E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	2.00E-03	0.00E+00	9.32E-04	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	2.40E+01	0.00E+00	4.80E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	1.40E+00	0.00E+00	6.53E-01	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.30E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	6.20E+00	0.00E+00	1.24E+00	0.00E+00	0.00E+00	0.00E+00

Shrew: DRMO
Maximum Concentration

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
DRMO						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	9.00E-03	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	6.40E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00
Toluene	1.00E-03	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	1.40E-02	0.00E+00	6.53E-03	0.00E+00	0.00E+00	0.00E+00
Vanadium	3.39E+01	0.00E+00	6.78E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	2.83E+04	0.00E+00	1.30E+04	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.72E-02
4,4'-DDE			0.00E+00
4,4'-DDT			1.99E-02
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			6.36E-03
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.28E-03
Antimony			2.04E+02
Aroclor-1248			0.00E+00
Aroclor-1254			1.77E-01
Aroclor-1260			2.16E+01
Arsenic			0.00E+00
Barium			1.25E+01
Benzene			0.00E+00
Benzo(a)anthracene			8.48E-01
Benzo(a)pyrene			1.06E+00
Benzo(b)fluoranthene			7.16E-01
Benzo(g,h,i)perylene			9.54E-01
Benzo(k)fluoranthene			1.06E+00
Benzoic acid			7.95E-02
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.01E-01
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.31E+00
Carbazole			0.00E+00
TOTAL			2.47E+02

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			9.64E-05
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.64E+01
Chrysene			7.95E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.19E+01
Copper			2.34E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			1.56E-02
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			1.57E-01
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			9.54E-01
Iron			N/A
Lead			3.04E+01
Manganese			1.57E+00
Mercury			3.53E-02
Methoxychlor			0.00E+00
Methylene chloride			1.81E-04
Naphthalene			0.00E+00
Nickel			3.18E-01
OCDD			0.00E+00
Phenanthrene			1.45E+00
Pyrene			3.04E-01
Selenium			0.00E+00
Silver			2.35E-02
TOTAL			6.66E+01

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.41E-03
Thallium			2.29E+01
Toluene			1.02E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			5.30E-03
Vanadium			4.28E+01
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			9.37E+01
TOTAL			1.59E+02

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.77E-02
4,4'-DDE			0.00E+00
4,4'-DDT			3.20E-02
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.02E-02
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			3.67E-03
Antimony			1.40E+02
Aroclor-1248			0.00E+00
Aroclor-1254			2.84E-01
Aroclor-1260			3.47E+01
Arsenic			0.00E+00
Barium			8.60E+00
Benzene			0.00E+00
Benzo(a)anthracene			1.36E+00
Benzo(a)pyrene			1.70E+00
Benzo(b)fluoranthene			1.15E+00
Benzo(g,h,i)perylene			1.53E+00
Benzo(k)fluoranthene			1.70E+00
Benzoic acid			1.28E-01
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.63E-01
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			5.95E+00
Carbazole			0.00E+00
TOTAL			1.98E+02

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.55E-04
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.13E+01
Chrysene			1.28E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			8.19E+00
Copper			1.50E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			2.50E-02
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			2.52E-01
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.53E+00
Iron			N/A
Lead			2.60E+01
Manganese			1.08E+00
Mercury			2.44E-02
Methoxychlor			0.00E+00
Methylene chloride			2.91E-04
Naphthalene			0.00E+00
Nickel			2.19E-01
OCDD			0.00E+00
Phenanthrene			2.32E+00
Pyrene			4.89E-01
Selenium			0.00E+00
Silver			1.62E-02
TOTAL			5.42E+01

Shrew: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			5.48E-03
Thallium			1.58E+01
Toluene			1.64E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			8.52E-03
Vanadium			2.95E+01
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			1.49E+02
TOTAL			1.94E+02

Shrew: DRMO
Maximum Concentration

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.60E-02							2.76E-03		1.00E+00	1.00E+00	2.76E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.21E-02			4.43E-03						1.00E+00	1.00E+00	4.43E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: DRMO
Maximum Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E-02	2.76E-03	1.60E-01	1.72E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	1.21E-02	4.43E-03	1.60E-01	2.77E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					4.49E-02

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-02							3.18E-03		1.00E+00	1.00E+00	3.18E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E-02			5.11E-03						1.00E+00	1.00E+00	5.11E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000017

Shrew: DRMO
Maximum Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-02	3.18E-03	1.60E-01	1.99E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	1.40E-02	5.11E-03	1.60E-01	3.20E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					5.18E-02

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximur ncentration

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.10E-01							2.23E-02		1.00E+00	1.00E+00	2.23E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.79E-02			3.58E-02						1.00E+00	1.00E+00	3.58E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

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Shrew: DRMO
Maximum Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					0.00E+00

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E-01	2.23E-02	3.50E+00	6.36E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	9.79E-02	3.58E-02	3.50E+00	1.02E-02	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					1.66E-02

Shrew: DRMO
Maximu[illegible]ncentration

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.30E-01							4.56E-02		1.00E+00	1.00E+00	4.56E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-01			7.33E-02						1.00E+00	1.00E+00	7.33E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.92E+01							2.04E+00		1.00E+00	1.00E+00	2.04E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.84E+00			1.40E+00						1.00E+00	1.00E+00	1.40E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: DRMO
Maximum Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E-01	4.56E-02	2.00E+01	2.28E-03	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	2.00E-01	7.33E-02	2.00E+01	3.67E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Total					5.94E-03

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.92E+01	2.04E+00	1.00E-02	2.04E+02	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	3.84E+00	1.40E+00	1.00E-02	1.40E+02	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					3.44E+02

Shrew: DRMO
Maximu ncentration

Aroclor-1248	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aroclor-1254	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.00E-02							9.54E-03		1.00E+00	1.00E+00	9.54E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.20E-02			1.53E-02						1.00E+00	1.00E+00	1.53E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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Shrew: DRMO
Maximum Concentration

Aroclor-1248	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Total					0.00E+00

Aroclor-1254	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.00E-02	9.54E-03	5.40E-02	1.77E-01	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	4.20E-02	1.53E-02	5.40E-02	2.84E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Total					4.61E-01

Shrew: DRMO
Maximu[illegible]ncentration

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E+01							1.17E+00		1.00E+00	1.00E+00	1.17E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.13E+00			1.88E+00						1.00E+00	1.00E+00	1.88E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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Shrew: DRMO
Maximum Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E+01	1.17E+00	5.40E-02	2.16E+01	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	5.13E+00	1.88E+00	5.40E-02	3.47E+01	
Inhalation					
Air	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Total					5.63E+01

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Food	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.19E+02							1.26E+01		1.00E+00	1.00E+00	1.26E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.38E+01			8.70E+00						1.00E+00	1.00E+00	8.70E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Shrew: DRMO
Maximum Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.19E+02	1.26E+01	1.01E+00	1.25E+01	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	2.38E+01	8.70E+00	1.01E+00	8.60E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Total					2.11E+01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.20E+00							3.39E-01		1.00E+00	1.00E+00	3.39E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.49E+00			5.46E-01						1.00E+00	1.00E+00	5.46E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.00E+00							4.24E-01		1.00E+00	1.00E+00	4.24E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.86E+00			6.82E-01						1.00E+00	1.00E+00	6.82E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Shrew: DRMO
Maximum Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E+00	3.39E-01	4.00E-01	8.48E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.49E+00	5.46E-01	4.00E-01	1.36E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.21E+00

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E+00	4.24E-01	4.00E-01	1.06E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.86E+00	6.82E-01	4.00E-01	1.70E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.76E+00

Shrew: DRMO
Maximur ncentration

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.70E+00							2.86E-01		1.00E+00	1.00E+00	2.86E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.26E+00			4.60E-01						1.00E+00	1.00E+00	4.60E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.60E+00							3.82E-01		1.00E+00	1.00E+00	3.82E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.68E+00			6.14E-01						1.00E+00	1.00E+00	6.14E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Shrew: DRMO
Maximum Concentration

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E+00	2.86E-01	4.00E-01	7.16E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.26E+00	4.60E-01	4.00E-01	1.15E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.87E+00

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.60E+00	3.82E-01	4.00E-01	9.54E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.68E+00	6.14E-01	4.00E-01	1.53E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.49E+00

Shrew: DRMO
Maximum Concentration

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.00E+00							4.24E-01		1.00E+00	1.00E+00	4.24E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.86E+00			6.82E-01						1.00E+00	1.00E+00	6.82E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.20E+01							1.27E+00		1.00E+00	1.00E+00	1.27E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.59E+00			2.05E+00						1.00E+00	1.00E+00	2.05E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: DRMO
Maximum Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E+00	4.24E-01	4.00E-01	1.06E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.86E+00	6.82E-01	4.00E-01	1.70E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.76E+00

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+01	1.27E+00	1.60E+01	7.95E-02	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	5.59E+00	2.05E+00	1.60E+01	1.28E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Total					2.07E-01

Shrew: DRMO
Maximu[illegible]ncentration

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.50E+00							3.71E-01		1.00E+00	1.00E+00	3.71E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.63E+00			5.97E-01						1.00E+00	1.00E+00	5.97E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000035

Shrew: DRMO
Maximum Concentration

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E+00	3.71E-01	3.66E+00	1.01E-01	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	1.63E+00	5.97E-01	3.66E+00	1.63E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Total					2.64E-01

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.10E+00							4.35E-01		1.00E+00	1.00E+00	4.35E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.64E+00			6.00E-01						1.00E+00	1.00E+00	6.00E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Shrew: DRMO
Maximum Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.10E+00	4.35E-01	1.01E-01	4.31E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	1.64E+00	6.00E-01	1.01E-01	5.95E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Total					1.03E+01

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.32E-04			3.41E-04						1.00E+00	1.00E+00	3.41E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Shrew: DRMO
Maximum Concentration

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	2.20E+00	9.64E-05	
Water	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Food	9.32E-04	3.41E-04	2.20E+00	1.55E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Total					2.51E-04

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Food	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Total					0.00E+00

000040

Shrew: DRMO
Maximu ncentration

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.84E+01							3.01E+00		1.00E+00	1.00E+00	3.01E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.68E+00			2.08E+00						1.00E+00	1.00E+00	2.08E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E+00							3.18E-01		1.00E+00	1.00E+00	3.18E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E+00			5.11E-01						1.00E+00	1.00E+00	5.11E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Shrew: DRMO
Maximum Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.84E+01	3.01E+00	1.84E-01	1.64E+01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	5.68E+00	2.08E+00	1.84E-01	1.13E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Total					2.76E+01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E+00	3.18E-01	4.00E-01	7.95E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.40E+00	5.11E-01	4.00E-01	1.28E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.07E+00

Shrew: DRMO
Maximum Concentration

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.12E+01							1.19E+00		1.00E+00	1.00E+00	1.19E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.24E+00			8.19E-01						1.00E+00	1.00E+00	8.19E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000043

Shrew: DRMO
Maximum Concentration

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.12E+01	1.19E+00	1.00E-01	1.19E+01	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	2.24E+00	8.19E-01	1.00E-01	8.19E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Total					2.01E+01

Shrew: DRMO
Maximu[illegible]ncentration

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.92E+02							3.10E+01		1.00E+00	1.00E+00	3.10E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.43E+01			1.99E+01						1.00E+00	1.00E+00	1.99E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000045

Shrew: DRMO
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.92E+02	3.10E+01	1.32E+01	2.34E+00	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	5.43E+01	1.99E+01	1.32E+01	1.50E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Total					3.85E+00

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.40E-03							5.72E-04		1.00E+00	1.00E+00	5.72E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.52E-03			9.21E-04						1.00E+00	1.00E+00	9.21E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000047

Shrew: DRMO
Maximum Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.40E-03	5.72E-04	3.68E-02	1.56E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	2.52E-03	9.21E-04	3.68E-02	2.50E-02	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					4.06E-02

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					0.00E+00

000048

Shrew: DRMO
Maximu[illegible]ncentration

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.70E+00							3.92E-01		1.00E+00	1.00E+00	3.92E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.72E+00			6.31E-01						1.00E+00	1.00E+00	6.31E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000049

Shrew: DRMO
Maximum Concentration

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.70E+00	3.92E-01	2.50E+00	1.57E-01	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	1.72E+00	6.31E-01	2.50E+00	2.52E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					4.09E-01

Shrew: DRMO
Maxim ncentration

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.60E+00							3.82E-01		1.00E+00	1.00E+00	3.82E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.68E+00			6.14E-01						1.00E+00	1.00E+00	6.14E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000051

Shrew: DRMO
Maximum Concentration

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.60E+00	3.82E-01	4.00E-01	9.54E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.68E+00	6.14E-01	4.00E-01	1.53E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.49E+00

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

000052

Shrew: DRMO
Maximu[illegible]ncentration

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.59E+02							4.87E+01		1.00E+00	1.00E+00	4.87E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.14E+02			4.16E+01						1.00E+00	1.00E+00	4.16E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.60E+02							2.76E+01		1.00E+00	1.00E+00	2.76E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.20E+01			1.90E+01						1.00E+00	1.00E+00	1.90E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000053

Shrew: DRMO
Maximum Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.59E+02	4.87E+01	1.60E+00	3.04E+01	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	1.14E+02	4.16E+01	1.60E+00	2.60E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Total					5.64E+01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E+02	2.76E+01	1.76E+01	1.57E+00	
Water	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Food	5.20E+01	1.90E+01	1.76E+01	1.08E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Total					2.65E+00

Shrew: DRMO
Maximu[illegible]ncentration

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.80E-01							9.33E-02		1.00E+00	1.00E+00	9.33E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.76E-01			6.44E-02						1.00E+00	1.00E+00	6.44E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: DRMO
Maximum Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.80E-01	9.33E-02	2.64E+00	3.53E-02	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	1.76E-01	6.44E-02	2.64E+00	2.44E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Total					5.97E-02

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.32E-04			3.41E-04						1.00E+00	1.00E+00	3.41E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000057

Shrew: DRMO
Maximum Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	1.17E+00	1.81E-04	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	9.32E-04	3.41E-04	1.17E+00	2.91E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Total					4.73E-04

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					0.00E+00

000038

Shrew: DRMO
Maximu ncentration

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.40E+01							2.54E+00		1.00E+00	1.00E+00	2.54E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.80E+00			1.76E+00						1.00E+00	1.00E+00	1.76E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Shrew: DRMO
Maximum Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E+01	2.54E+00	8.00E+00	3.18E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	4.80E+00	1.76E+00	8.00E+00	2.19E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					5.37E-01

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu[illegible]ncentration

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.40E+00							1.48E-01		1.00E+00	1.00E+00	1.48E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.53E-01			2.39E-01						1.00E+00	1.00E+00	2.39E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.30E+00							4.56E-01		1.00E+00	1.00E+00	4.56E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E+00			7.33E-01						1.00E+00	1.00E+00	7.33E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000091

Shrew: DRMO
Maximum Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E+00	1.48E-01	1.03E-01	1.45E+00	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	6.53E-01	2.39E-01	1.03E-01	2.32E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Total					3.77E+00

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E+00	4.56E-01	1.50E+00	3.04E-01	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	2.00E+00	7.33E-01	1.50E+00	4.89E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					7.93E-01

Shrew: DRMO
Maximu ncentration

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.20E+00							6.57E-01		1.00E+00	1.00E+00	6.57E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.24E+00			4.53E-01						1.00E+00	1.00E+00	4.53E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000093

Shrew: DRMO
Maximum Concentration

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.20E+00	6.57E-01	2.80E+01	2.35E-02	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	1.24E+00	4.53E-01	2.80E+01	1.62E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Total					3.97E-02

Shrew: DRMO
Maximum Concentration

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.00E-03							9.54E-04		1.00E+00	1.00E+00	9.54E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.20E-03			1.53E-03						1.00E+00	1.00E+00	1.53E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000065

Shrew: DRMO
Maximum Concentration

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.00E-03	9.54E-04	2.80E-01	3.41E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	4.20E-03	1.53E-03	2.80E-01	5.48E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					8.89E-03

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.40E-01							6.78E-02		1.00E+00	1.00E+00	6.78E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.28E-01			4.68E-02						1.00E+00	1.00E+00	4.68E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.00E-03							1.06E-04		1.00E+00	1.00E+00	1.06E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.66E-04			1.70E-04						1.00E+00	1.00E+00	1.70E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000067

Shrew: DRMO
Maximum Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-01	6.78E-02	2.96E-03	2.29E+01	
Water	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Food	1.28E-01	4.68E-02	2.96E-03	1.58E+01	
Inhalation					
Air	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Total					3.87E+01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E-03	1.06E-04	1.04E+01	1.02E-05	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	4.66E-04	1.70E-04	1.04E+01	1.64E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Total					2.66E-05

000068

Shrew: DRMO
Maximu[illegible]ncentration

Trans-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Trichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.40E-02							1.48E-03		1.00E+00	1.00E+00	1.48E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.53E-03			2.39E-03						1.00E+00	1.00E+00	2.39E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Shrew: DRMO
Maximum Concentration

Trans-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Trichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	1.48E-03	2.80E-01	5.30E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	6.53E-03	2.39E-03	2.80E-01	8.52E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					1.38E-02

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.39E+01							3.59E+00		1.00E+00	1.00E+00	3.59E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.78E+00			2.48E+00						1.00E+00	1.00E+00	2.48E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000071

Shrew: DRMO
Maximum Concentration

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.39E+01	3.59E+00	8.40E-02	4.28E+01	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	6.78E+00	2.48E+00	8.40E-02	2.95E+01	
Inhalation					
Air	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Total					7.23E+01

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Water	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Food	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Maximu ncentration

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.83E+04							3.00E+03		1.00E+00	1.00E+00	3.00E+03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E+04			4.76E+03						1.00E+00	1.00E+00	4.76E+03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: DRMO
Maximum Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Total					0.00E+00

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.83E+04	3.00E+03	3.20E+01	9.37E+01	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	1.30E+04	4.76E+03	3.20E+01	1.49E+02	
Inhalation					
Air	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Total					2.43E+02

Shrew: DRMO
Maximu ncentration

DRMO

MAXIMUM EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
DRMO						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	2.60E-02	0.00E+00	2.71E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	3.00E-02	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	2.10E-01	0.00E+00	3.23E-05	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	4.30E-01	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00
Antimony	1.92E+01	0.00E+00	6.49E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	9.00E-02	0.00E+00	3.73E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	1.10E+01	0.00E+00	9.10E-01	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	1.19E+02	0.00E+00	6.03E-03	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	3.20E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	4.00E+00	0.00E+00	5.01E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	2.70E+00	0.00E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	3.60E+00	0.00E+00	8.01E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	4.00E+00	0.00E+00	3.63E-01	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.20E+01	0.00E+00	8.44E-06	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	3.50E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	4.10E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

DRMO

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	2.00E-03	0.00E+00	3.79E-09	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	2.84E+01	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00
Chrysene	3.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	1.12E+01	0.00E+00	7.57E-02	0.00E+00	0.00E+00	0.00E+00
Copper	2.92E+02	0.00E+00	9.59E-01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	5.40E-03	0.00E+00	2.82E-05	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	3.70E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	3.60E+00	0.00E+00	2.16E+00	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lead	4.59E+02	0.00E+00	6.81E-02	0.00E+00	0.00E+00	0.00E+00
Manganese	2.60E+02	0.00E+00	2.37E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	8.80E-01	0.00E+00	7.47E-09	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	2.00E-03	0.00E+00	4.66E-10	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	2.40E+01	0.00E+00	4.87E-02	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	1.40E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.30E+00	0.00E+00	8.53E-03	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	6.20E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
DRMO						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	9.00E-03	0.00E+00	4.00E-08	0.00E+00	0.00E+00	0.00E+00
Thallium	6.40E-01	0.00E+00	8.65E-03	0.00E+00	0.00E+00	0.00E+00
Toluene	1.00E-03	0.00E+00	6.42E-09	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	1.40E-02	0.00E+00	6.22E-08	0.00E+00	0.00E+00	0.00E+00
Vanadium	3.39E+01	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	2.83E+04	0.00E+00	1.46E+03	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			4.64E-01
4,4'-DDE			0.00E+00
4,4'-DDT			5.36E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			2.40E-04
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			8.60E-05
Antimony			7.68E+00
Aroclor-1248			0.00E+00
Aroclor-1254			2.50E-03
Aroclor-1260			3.06E-01
Arsenic			0.00E+00
Barium			2.86E-01
Benzene			0.00E+00
Benzo(a)anthracene			3.20E-02
Benzo(a)pyrene			4.00E-02
Benzo(b)fluoranthene			2.70E-02
Benzo(g,h,i)perylene			3.60E-02
Benzo(k)fluoranthene			4.00E-02
Benzoic acid			3.00E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.15E-02
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			2.83E-02
Carbazole			0.00E+00
TOTAL			9.51E+00

Read Tail Hawk: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			3.64E-06
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			2.84E-01
Chrysene			3.00E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			4.48E-01
Copper			8.79E-02
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			1.80E-04
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			5.92E-04
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			3.60E-02
Iron			N/A
Lead			2.38E-01
Manganese			5.91E-02
Mercury			1.38E-01
Methoxychlor			0.00E+00
Methylene chloride			6.84E-06
Naphthalene			0.00E+00
Nickel			3.10E-03
OCDD			0.00E+00
Phenanthrene			5.45E-02
Pyrene			1.15E-02
Selenium			0.00E+00
Silver			8.86E-04
TOTAL			1.39E+00

Red Tail Hawk: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.29E-04
Thallium			8.65E-01
Toluene			3.85E-07
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			2.00E-04
Vanadium			2.98E-02
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			4.72E+01
TOTAL			4.81E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.37E+00
4,4'-DDE			0.00E+00
4,4'-DDT			2.74E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.81E-06
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.56E-06
Antimony			1.27E-01
Aroclor-1248			0.00E+00
Aroclor-1254			5.07E-03
Aroclor-1260			1.24E+00
Arsenic			0.00E+00
Barium			7.10E-04
Benzene			0.00E+00
Benzo(a)anthracene			8.37E-03
Benzo(a)pyrene			2.45E-02
Benzo(b)fluoranthene			6.44E-02
Benzo(g,h,i)perylene			3.93E-01
Benzo(k)fluoranthene			1.78E-01
Benzoic acid			1.03E-07
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			4.04E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.63E-04
Carbazole			0.00E+00
TOTAL			7.16E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			3.37E-10
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.65E-02
Chrysene			7.85E-03
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.48E-01
Copper			1.41E-02
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			4.60E-05
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			8.13E-05
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.06E+00
Iron			N/A
Lead			1.73E-03
Manganese			2.64E-02
Mercury			5.72E-08
Methoxychlor			0.00E+00
Methylene chloride			7.81E-11
Naphthalene			0.00E+00
Nickel			3.08E-04
OCDD			0.00E+00
Phenanthrene			1.01E-03
Pyrene			1.11E-03
Selenium			0.00E+00
Silver			4.40E-05
TOTAL			1.27E+00

Red Tail Hawk: DRMO
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DRMO
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			2.80E-08
Thallium			5.73E-01
Toluene			1.21E-10
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			4.35E-08
Vanadium			1.23E-03
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			1.20E+02
TOTAL			1.20E+02

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.60E-02							5.20E-05		1.00E+00	1.00E+00	5.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.71E-03			2.66E-04						1.00E+00	1.00E+00	2.66E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000015

Read Tail Hawk: DRMO
Maximum Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E-02	5.20E-05	1.12E-04	4.64E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	2.71E-03	2.66E-04	1.12E-04	2.37E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					2.84E+00

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					0.00E+00

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.00E-02							6.00E-05		1.00E+00	1.00E+00	6.00E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.13E-03			3.07E-04						1.00E+00	1.00E+00	3.07E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000017

Read Tail Hawk: DRMO
Maximum Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-02	6.00E-05	1.12E-04	5.36E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	3.13E-03	3.07E-04	1.12E-04	2.74E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					3.27E+00

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					0.00E+00

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.10E-01							4.20E-04		1.00E+00	1.00E+00	4.20E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.23E-05			3.17E-06						1.00E+00	1.00E+00	3.17E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000019

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					0.00E+00

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E-01	4.20E-04	1.75E+00	2.40E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	3.23E-05	3.17E-06	1.75E+00	1.81E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					2.42E-04

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.30E-01							8.60E-04		1.00E+00	1.00E+00	8.60E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.59E-04			1.56E-05						1.00E+00	1.00E+00	1.56E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.92E+01							3.84E-02		1.00E+00	1.00E+00	3.84E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.49E-03			6.36E-04						1.00E+00	1.00E+00	6.36E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E-01	8.60E-04	1.00E+01	8.60E-05	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	1.59E-04	1.56E-05	1.00E+01	1.56E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					8.76E-05

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.92E+01	3.84E-02	5.00E-03	7.68E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	6.49E-03	6.36E-04	5.00E-03	1.27E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Total					7.81E+00

Aroclor-1248	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aroclor-1254	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	9.00E-02							1.80E-04		1.00E+00	1.00E+00	1.80E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.73E-03			3.65E-04						1.00E+00	1.00E+00	3.65E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000023

Read Tail Hawk: DRMO
Maximum Concentration

Aroclor-1248	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Total					0.00E+00

Aroclor-1254	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.00E-02	1.80E-04	7.20E-02	2.50E-03	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	3.73E-03	3.65E-04	7.20E-02	5.07E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					7.57E-03

000024

Read Tail Hawk: DRMO
Maximu ncentration

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.10E+01							2.20E-02		1.00E+00	1.00E+00	2.20E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.10E-01			8.91E-02						1.00E+00	1.00E+00	8.91E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000025

Read Tail Hawk: DRMO
Maximum Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E+01	2.20E-02	7.20E-02	3.06E-01	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	9.10E-01	8.91E-02	7.20E-02	1.24E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					1.54E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					0.00E+00

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.19E+02							2.38E-01		1.00E+00	1.00E+00	2.38E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.03E-03			5.91E-04						1.00E+00	1.00E+00	5.91E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Read Tail Hawk: DRMO
Maximum Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.19E+02	2.38E-01	8.33E-01	2.86E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	6.03E-03	5.91E-04	8.33E-01	7.10E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					2.86E-01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					0.00E+00

000028

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.20E+00							6.40E-03		1.00E+00	1.00E+00	6.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.71E-02			1.67E-03						1.00E+00	1.00E+00	1.67E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.00E+00							8.00E-03		1.00E+00	1.00E+00	8.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.01E-02			4.91E-03						1.00E+00	1.00E+00	4.91E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Read Tail Hawk: DRMO
Maximum Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E+00	6.40E-03	2.00E-01	3.20E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.71E-02	1.67E-03	2.00E-01	8.37E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.04E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E+00	8.00E-03	2.00E-01	4.00E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.01E-02	4.91E-03	2.00E-01	2.45E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.45E-02

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.70E+00							5.40E-03		1.00E+00	1.00E+00	5.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.31E-01			1.29E-02						1.00E+00	1.00E+00	1.29E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.60E+00							7.20E-03		1.00E+00	1.00E+00	7.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.01E-01			7.85E-02						1.00E+00	1.00E+00	7.85E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000031

Read Tail Hawk: DRMO
Maximum Concentration

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E+00	5.40E-03	2.00E-01	2.70E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.31E-01	1.29E-02	2.00E-01	6.44E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					9.14E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.60E+00	7.20E-03	2.00E-01	3.60E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	8.01E-01	7.85E-02	2.00E-01	3.93E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.29E-01

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.00E+00							8.00E-03		1.00E+00	1.00E+00	8.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.63E-01			3.55E-02						1.00E+00	1.00E+00	3.55E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.20E+01							2.40E-02		1.00E+00	1.00E+00	2.40E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.44E-06			8.28E-07						1.00E+00	1.00E+00	8.28E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E+00	8.00E-03	2.00E-01	4.00E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.63E-01	3.55E-02	2.00E-01	1.78E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.18E-01

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+01	2.40E-02	8.00E+00	3.00E-03	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	8.44E-06	8.28E-07	8.00E+00	1.03E-07	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.00E-03

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.50E+00							7.00E-03		1.00E+00	1.00E+00	7.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.15E-03			8.97E-04						1.00E+00	1.00E+00	8.97E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000035

Read Tail Hawk: DRMO
Maximum Concentration

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E+00	7.00E-03	2.22E-01	3.15E-02	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	9.15E-03	8.97E-04	2.22E-01	4.04E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					3.56E-02

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.10E+00							8.20E-03		1.00E+00	1.00E+00	8.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.07E-03			1.05E-04						1.00E+00	1.00E+00	1.05E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Read Tail Hawk: DRMO
Maximum Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.10E+00	8.20E-03	2.90E-01	2.83E-02	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.07E-03	1.05E-04	2.90E-01	3.63E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					2.86E-02

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.00E-03							4.00E-06		1.00E+00	1.00E+00	4.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.79E-09			3.71E-10						1.00E+00	1.00E+00	3.71E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	4.00E-06	1.10E+00	3.64E-06	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	3.79E-09	3.71E-10	1.10E+00	3.37E-10	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Total					3.64E-06

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Total					0.00E+00

000040

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.84E+01							5.68E-02		1.00E+00	1.00E+00	5.68E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.36E-02			3.29E-03						1.00E+00	1.00E+00	3.29E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.00E+00							6.00E-03		1.00E+00	1.00E+00	6.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-02			1.57E-03						1.00E+00	1.00E+00	1.57E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Red Tail Hawk: DRMO
Maximum Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.84E+01	5.68E-02	2.00E-01	2.84E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.36E-02	3.29E-03	2.00E-01	1.65E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.00E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E+00	6.00E-03	2.00E-01	3.00E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.60E-02	1.57E-03	2.00E-01	7.85E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.78E-02

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.12E+01							2.24E-02		1.00E+00	1.00E+00	2.24E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.57E-02			7.42E-03						1.00E+00	1.00E+00	7.42E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000043

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.12E+01	2.24E-02	5.00E-02	4.48E-01	
Water	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Food	7.57E-02	7.42E-03	5.00E-02	1.48E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Total					5.96E-01

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.92E+02							5.84E-01		1.00E+00	1.00E+00	5.84E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.59E-01			9.40E-02						1.00E+00	1.00E+00	9.40E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000045

Red Tail Hawk: DRMO
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.92E+02	5.84E-01	6.64E+00	8.79E-02	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	9.59E-01	9.40E-02	6.64E+00	1.41E-02	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					1.02E-01

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.40E-03							1.08E-05		1.00E+00	1.00E+00	1.08E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.82E-05			2.76E-06						1.00E+00	1.00E+00	2.76E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

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Red Tail Hawk: DRMO
Maximum Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.40E-03	1.08E-05	6.00E-02	1.80E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	2.82E-05	2.76E-06	6.00E-02	4.60E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					2.26E-04

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.70E+00							7.40E-03		1.00E+00	1.00E+00	7.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E-02			1.02E-03						1.00E+00	1.00E+00	1.02E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.70E+00	7.40E-03	1.25E+01	5.92E-04	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.04E-02	1.02E-03	1.25E+01	8.13E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					6.73E-04

000049

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.60E+00							7.20E-03		1.00E+00	1.00E+00	7.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.16E+00			2.11E-01						1.00E+00	1.00E+00	2.11E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000050

Red Tail Hawk: DRMO
Maxim[illegible]ncentration

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.60E+00	7.20E-03	2.00E-01	3.60E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.16E+00	2.11E-01	2.00E-01	1.06E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.09E+00

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.59E+02							9.18E-01		1.00E+00	1.00E+00	9.18E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.81E-02			6.68E-03						1.00E+00	1.00E+00	6.68E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.60E+02							5.20E-01		1.00E+00	1.00E+00	5.20E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.37E+00			2.33E-01						1.00E+00	1.00E+00	2.33E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000052

Red Tail Hawk: DRMO
Maximu[illegible] [illegible]ncentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.59E+02	9.18E-01	3.85E+00	2.38E-01	
Water	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Food	6.81E-02	6.68E-03	3.85E+00	1.73E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Total					2.40E-01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E+02	5.20E-01	8.80E+00	5.91E-02	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	2.37E+00	2.33E-01	8.80E+00	2.64E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					8.55E-02

000053

Red Tail Hawk: DRMO
Maximum Concentration

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	8.80E-01							1.76E-03		1.00E+00	1.00E+00	1.76E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.47E-09			7.32E-10						1.00E+00	1.00E+00	7.32E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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Red Tail Hawk: DRMO
Maxim[illegible]ncentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.80E-01	1.76E-03	1.28E-02	1.38E-01	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	7.47E-09	7.32E-10	1.28E-02	5.72E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Total					1.38E-01

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.00E-03							4.00E-06		1.00E+00	1.00E+00	4.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.66E-10			4.57E-11						1.00E+00	1.00E+00	4.57E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	4.00E-06	5.85E-01	6.84E-06	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	4.66E-10	4.57E-11	5.85E-01	7.81E-11	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					6.84E-06

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.40E+01							4.80E-02		1.00E+00	1.00E+00	4.80E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.87E-02			4.77E-03						1.00E+00	1.00E+00	4.77E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000058

Red Tail Hawk: DRMO
Maximu ncentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E+01	4.80E-02	1.55E+01	3.10E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	4.87E-02	4.77E-03	1.55E+01	3.08E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					3.41E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.40E+00							2.80E-03		1.00E+00	1.00E+00	2.80E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.29E-04			5.19E-05						1.00E+00	1.00E+00	5.19E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.30E+00							8.60E-03		1.00E+00	1.00E+00	8.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.53E-03			8.36E-04						1.00E+00	1.00E+00	8.36E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000060

Red Tail Hawk: DRMO
Maximu[illegible]ncentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E+00	2.80E-03	5.13E-02	5.45E-02	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	5.29E-04	5.19E-05	5.13E-02	1.01E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					5.56E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E+00	8.60E-03	7.50E-01	1.15E-02	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	8.53E-03	8.36E-04	7.50E-01	1.11E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					1.26E-02

000091

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.20E+00							1.24E-02		1.00E+00	1.00E+00	1.24E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.29E-03			6.16E-04						1.00E+00	1.00E+00	6.16E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000062

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.20E+00	1.24E-02	1.40E+01	8.86E-04	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	6.29E-03	6.16E-04	1.40E+01	4.40E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					9.30E-04

000063

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	9.00E-03							1.80E-05		1.00E+00	1.00E+00	1.80E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.00E-08			3.92E-09						1.00E+00	1.00E+00	3.92E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Red Tail Hawk: DRMO
Maximu[illegible] ncentration

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.00E-03	1.80E-05	1.40E-01	1.29E-04	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	4.00E-08	3.92E-09	1.40E-01	2.80E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					1.29E-04

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.40E-01							1.28E-03		1.00E+00	1.00E+00	1.28E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.65E-03			8.48E-04						1.00E+00	1.00E+00	8.48E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.00E-03							2.00E-06		1.00E+00	1.00E+00	2.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.42E-09			6.29E-10						1.00E+00	1.00E+00	6.29E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000066

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-01	1.28E-03	1.48E-03	8.65E-01	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	8.65E-03	8.48E-04	1.48E-03	5.73E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					1.44E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E-03	2.00E-06	5.20E+00	3.85E-07	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	6.42E-09	6.29E-10	5.20E+00	1.21E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					3.85E-07

Trans-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Trichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.40E-02							2.80E-05		1.00E+00	1.00E+00	2.80E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.22E-08			6.09E-09						1.00E+00	1.00E+00	6.09E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Trans-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Trichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	2.80E-05	1.40E-01	2.00E-04	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	6.22E-08	6.09E-09	1.40E-01	4.35E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					2.00E-04

000069

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.39E+01							6.78E-02		1.00E+00	1.00E+00	6.78E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.86E-02			2.81E-03						1.00E+00	1.00E+00	2.81E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000070

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.39E+01	6.78E-02	2.28E+00	2.98E-02	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	2.86E-02	2.81E-03	2.28E+00	1.23E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					3.10E-02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.83E+04							5.66E+01		1.00E+00	1.00E+00	5.66E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.46E+03			1.43E+02						1.00E+00	1.00E+00	1.43E+02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000072

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					0.00E+00

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.83E+04	5.66E+01	1.20E+00	4.72E+01	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	1.46E+03	1.43E+02	1.20E+00	1.20E+02	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					1.67E+02

DRMO

AVERAGE EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

DRMO

AVERAGE EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

Defense Reutilization and Marketing Office

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	2.59E-08	0.00E+00	1.21E-08	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	1.90E-08	0.00E+00	8.85E-09	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	1.61E-05	0.00E+00	7.51E-06	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	1.40E-05	0.00E+00	6.51E-06	0.00E+00	0.00E+00	0.00E+00
Antimony	7.73E+00	0.00E+00	1.55E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	2.82E-08	0.00E+00	1.32E-08	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	1.75E-06	0.00E+00	8.15E-07	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	8.26E+01	0.00E+00	1.65E+01	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	7.52E-06	0.00E+00	3.51E-06	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	4.07E-06	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	7.22E-07	0.00E+00	3.37E-07	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	2.16E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	5.81E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.84E-01	0.00E+00	8.57E-02	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.66E-05	0.00E+00	7.74E-06	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	3.05E+00	0.00E+00	1.22E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

Defense Reutilization and Marketing Office

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	1.16E-05	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	7.05E-06	0.00E+00	3.29E-06	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	7.46E+00	0.00E+00	1.49E+00	0.00E+00	0.00E+00	0.00E+00
Copper	1.36E+02	0.00E+00	2.54E+01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	1.30E-08	0.00E+00	6.05E-09	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	1.64E-05	0.00E+00	7.64E-06	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	8.17E-08	0.00E+00	3.81E-08	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lead	1.56E+02	0.00E+00	3.87E+01	0.00E+00	0.00E+00	0.00E+00
Manganese	2.00E+02	0.00E+00	4.00E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	3.97E-01	0.00E+00	7.94E-02	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	9.08E-05	0.00E+00	4.23E-05	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	1.78E+01	0.00E+00	3.56E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	4.44E-05	0.00E+00	2.07E-05	0.00E+00	0.00E+00	0.00E+00
Pyrene	2.67E-05	0.00E+00	1.25E-05	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	9.54E-01	0.00E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00

Shrew: DRMO
Average Concentration

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Defense Reutilization and Marketing Office						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	2.25E-05	0.00E+00	1.05E-05	0.00E+00	0.00E+00	0.00E+00
Thallium	3.11E-01	0.00E+00	6.21E-02	0.00E+00	0.00E+00	0.00E+00
Toluene	1.74E-06	0.00E+00	8.13E-07	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	3.51E-05	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	2.25E+03	0.00E+00	1.03E+03	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.71E-08
4,4'-DDE			0.00E+00
4,4'-DDT			1.26E-08
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			4.88E-07
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			7.40E-08
Antimony			8.20E+01
Aroclor-1248			0.00E+00
Aroclor-1254			5.54E-08
Aroclor-1260			3.43E-06
Arsenic			0.00E+00
Barium			8.65E+00
Benzene			0.00E+00
Benzo(a)anthracene			1.99E-06
Benzo(a)pyrene			1.08E-06
Benzo(b)fluoranthene			1.91E-07
Benzo(g,h,i)perylene			5.73E-08
Benzo(k)fluoranthene			1.54E-07
Benzoic acid			1.22E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			4.81E-07
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.21E+00
Carbazole			0.00E+00
TOTAL			9.38E+01

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			5.58E-07
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			1.87E-06
Cis-1,3-dichloropropene			0.00E+00
Cobalt			7.91E+00
Copper			1.10E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			3.74E-08
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			6.95E-07
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			2.17E-08
Iron			N/A
Lead			1.03E+01
Manganese			1.20E+00
Mercury			1.59E-02
Methoxychlor			0.00E+00
Methylene chloride			8.23E-06
Naphthalene			0.00E+00
Nickel			2.36E-01
OCDD			0.00E+00
Phenanthrene			4.59E-05
Pyrene			1.89E-06
Selenium			0.00E+00
Silver			3.61E-03
TOTAL			2.08E+01

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			8.53E-06
Thallium			1.11E+01
Toluene			1.78E-08
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			1.33E-05
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			7.44E+00
TOTAL			1.86E+01

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.76E-08
4,4'-DDE			0.00E+00
4,4'-DDT			2.02E-08
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			7.85E-07
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.19E-07
Antimony			5.66E+01
Aroclor-1248			0.00E+00
Aroclor-1254			8.92E-08
Aroclor-1260			5.52E-06
Arsenic			0.00E+00
Barium			5.97E+00
Benzene			0.00E+00
Benzo(a)anthracene			3.21E-06
Benzo(a)pyrene			1.73E-06
Benzo(b)fluoranthene			3.08E-07
Benzo(g,h,i)perylene			9.22E-08
Benzo(k)fluoranthene			2.48E-07
Benzoic acid			1.96E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			7.73E-07
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.43E+00
Carbazole			0.00E+00
TOTAL			6.70E+01

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			8.97E-07
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			3.01E-06
Cis-1,3-dichloropropene			0.00E+00
Cobalt			5.46E+00
Copper			7.03E-01
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			6.01E-08
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			1.12E-06
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			3.48E-08
Iron			N/A
Lead			8.84E+00
Manganese			8.31E-01
Mercury			1.10E-02
Methoxychlor			0.00E+00
Methylene chloride			1.32E-05
Naphthalene			0.00E+00
Nickel			1.63E-01
OCDD			0.00E+00
Phenanthrene			7.38E-05
Pyrene			3.04E-06
Selenium			0.00E+00
Silver			2.49E-03
TOTAL			1.60E+01

Shrew: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.37E-05
Thallium			7.68E+00
Toluene			2.86E-08
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			2.14E-05
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			1.18E+01
TOTAL			1.95E+01

Shrew: DRMO
Average Concentration

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.59E-08							2.74E-09		1.00E+00	1.00E+00	2.74E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.21E-08			4.41E-09						1.00E+00	1.00E+00	4.41E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000015

Shrew: DRMO
Average Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.59E-08	2.74E-09	1.60E-01	1.71E-08	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	1.21E-08	4.41E-09	1.60E-01	2.76E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					4.47E-08

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average centration

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.90E-08							2.01E-09		1.00E+00	1.00E+00	2.01E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.85E-09			3.23E-09						1.00E+00	1.00E+00	3.23E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000017

Shrew: DRMO
Average Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.90E-08	2.01E-09	1.60E-01	1.26E-08	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	8.85E-09	3.23E-09	1.60E-01	2.02E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					3.28E-08

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average ·entration

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.61E-05							1.71E-06		1.00E+00	1.00E+00	1.71E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.51E-06			2.75E-06						1.00E+00	1.00E+00	2.75E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000019

Shrew: DRMO
Average Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					0.00E+00

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.61E-05	1.71E-06	3.50E+00	4.88E-07	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	7.51E-06	2.75E-06	3.50E+00	7.85E-07	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					1.27E-06

Shrew: DRMO
Average Concentration

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.40E-05							1.48E-06		1.00E+00	1.00E+00	1.48E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.51E-06			2.38E-06						1.00E+00	1.00E+00	2.38E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.73E+00							8.20E-01		1.00E+00	1.00E+00	8.20E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.55E+00			5.66E-01						1.00E+00	1.00E+00	5.66E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

Shrew: DRMO
Average Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-05	1.48E-06	2.00E+01	7.40E-08	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	6.51E-06	2.38E-06	2.00E+01	1.19E-07	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Total					1.93E-07

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.73E+00	8.20E-01	1.00E-02	8.20E+01	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	1.55E+00	5.66E-01	1.00E-02	5.66E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					1.39E+02

Shrew: DRMO
Averagr ... entration

Aroclor-1248	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aroclor-1254	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.82E-08							2.99E-09		1.00E+00	1.00E+00	2.99E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.32E-08			4.81E-09						1.00E+00	1.00E+00	4.81E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000023

Shrew: DRMO
Average Concentration

Aroclor-1248	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-03	0.00E+00	
Total					0.00E+00

Aroclor-1254	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.82E-08	2.99E-09	5.40E-02	5.54E-08	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	1.32E-08	4.81E-09	5.40E-02	8.92E-08	
Inhalation					
Air	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Total					1.45E-07

Shrew: DRMO
Average [illegible]centration

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.75E-06							1.85E-07		1.00E+00	1.00E+00	1.85E-07
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.15E-07			2.98E-07						1.00E+00	1.00E+00	2.98E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000025

Shrew: DRMO
Average Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.75E-06	1.85E-07	5.40E-02	3.43E-06	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	8.15E-07	2.98E-07	5.40E-02	5.52E-06	
Inhalation					
Air	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Total					8.95E-06

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Food	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average [illegible] entration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.26E+01							8.75E+00		1.00E+00	1.00E+00	8.75E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.65E+01			6.04E+00						1.00E+00	1.00E+00	6.04E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Shrew: DRMO
Average Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.26E+01	8.75E+00	1.01E+00	8.65E+00	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	1.65E+01	6.04E+00	1.01E+00	5.97E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Total					1.46E+01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average [illegible]entration

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.52E-06							7.97E-07		1.00E+00	1.00E+00	7.97E-07
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.51E-06			1.28E-06						1.00E+00	1.00E+00	1.28E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.07E-06							4.31E-07		1.00E+00	1.00E+00	4.31E-07
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-06			6.94E-07						1.00E+00	1.00E+00	6.94E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000028

Shrew: DRMO
Average Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.52E-06	7.97E-07	4.00E-01	1.99E-06	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.51E-06	1.28E-06	4.00E-01	3.21E-06	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					5.20E-06

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.07E-06	4.31E-07	4.00E-01	1.08E-06	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.90E-06	6.94E-07	4.00E-01	1.73E-06	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.81E-06

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.22E-07							7.66E-08		1.00E+00	1.00E+00	7.66E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.37E-07			1.23E-07						1.00E+00	1.00E+00	1.23E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.16E-07							2.29E-08		1.00E+00	1.00E+00	2.29E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.01E-07			3.69E-08						1.00E+00	1.00E+00	3.69E-08
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000031

Shrew: DRMO
Average Concentration

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.22E-07	7.66E-08	4.00E-01	1.91E-07	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.37E-07	1.23E-07	4.00E-01	3.08E-07	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.99E-07

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.16E-07	2.29E-08	4.00E-01	5.73E-08	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.01E-07	3.69E-08	4.00E-01	9.22E-08	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.49E-07

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.81E-07							6.16E-08		1.00E+00	1.00E+00	6.16E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.71E-07			9.90E-08						1.00E+00	1.00E+00	9.90E-08
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.84E-01							1.95E-02		1.00E+00	1.00E+00	1.95E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.57E-02			3.13E-02						1.00E+00	1.00E+00	3.13E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000033

Shrew: DRMO
Average Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.81E-07	6.16E-08	4.00E-01	1.54E-07	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.71E-07	9.90E-08	4.00E-01	2.48E-07	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.02E-07

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.84E-01	1.95E-02	1.60E+01	1.22E-03	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	8.57E-02	3.13E-02	1.60E+01	1.96E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Total					3.18E-03

Shrew: DRMO
Average entration

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.66E-05							1.76E-06		1.00E+00	1.00E+00	1.76E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.74E-06			2.83E-06						1.00E+00	1.00E+00	2.83E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000035

Shrew: DRMO
Average Concentration

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.66E-05	1.76E-06	3.66E+00	4.81E-07	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	7.74E-06	2.83E-06	3.66E+00	7.73E-07	
Inhalation					
Air	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Total					1.25E-06

Shrew: DRMO
Average centration

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.05E+00							3.23E-01		1.00E+00	1.00E+00	3.23E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.22E+00			4.46E-01						1.00E+00	1.00E+00	4.46E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Shrew: DRMO
Average Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.05E+00	3.23E-01	1.01E-01	3.21E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	1.22E+00	4.46E-01	1.01E-01	4.43E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Total					7.63E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Averag[illegible]entration

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.16E-05							1.23E-06		1.00E+00	1.00E+00	1.23E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.40E-06			1.97E-06						1.00E+00	1.00E+00	1.97E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Shrew: DRMO
Average Concentration

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.16E-05	1.23E-06	2.20E+00	5.58E-07	
Water	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Food	5.40E-06	1.97E-06	2.20E+00	8.97E-07	
Inhalation					
Air	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Total					1.45E-06

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Food	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.45E-01	0.00E+00	
Total					0.00E+00

000040

Shrew: DRMO
Average [illegible]centration

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.05E-06							7.47E-07		1.00E+00	1.00E+00	7.47E-07
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.29E-06			1.20E-06						1.00E+00	1.00E+00	1.20E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Shrew: DRMO
Average Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Total					0.00E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.05E-06	7.47E-07	4.00E-01	1.87E-06	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.29E-06	1.20E-06	4.00E-01	3.01E-06	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.87E-06

000042

Shrew: DRMO
Average [illegible] entration

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.46E+00							7.91E-01		1.00E+00	1.00E+00	7.91E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.49E+00			5.46E-01						1.00E+00	1.00E+00	5.46E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: DRMO
Average Concentration

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.46E+00	7.91E-01	1.00E-01	7.91E+00	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	1.49E+00	5.46E-01	1.00E-01	5.46E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Total					1.34E+01

000044

Shrew: DRMO
Average centration

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.36E+02							1.45E+01		1.00E+00	1.00E+00	1.45E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.54E+01			9.28E+00						1.00E+00	1.00E+00	9.28E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000045

Shrew: DRMO
Average Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.36E+02	1.45E+01	1.32E+01	1.10E+00	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	2.54E+01	9.28E+00	1.32E+01	7.03E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Total					1.80E+00

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average [illegible]entration

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E-08							1.38E-09		1.00E+00	1.00E+00	1.38E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.05E-09			2.21E-09						1.00E+00	1.00E+00	2.21E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000047

Shrew: DRMO
Average Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-08	1.38E-09	3.68E-02	3.74E-08	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	6.05E-09	2.21E-09	3.68E-02	6.01E-08	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					9.75E-08

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average [illegible]entration

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.64E-05							1.74E-06		1.00E+00	1.00E+00	1.74E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.64E-06			2.79E-06						1.00E+00	1.00E+00	2.79E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000049

Shrew: DRMO
Average Concentration

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.64E-05	1.74E-06	2.50E+00	6.95E-07	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	7.64E-06	2.79E-06	2.50E+00	1.12E-06	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					1.81E-06

Shrew: DRMO
Average ˜ centration

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.17E-08							8.66E-09		1.00E+00	1.00E+00	8.66E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.81E-08			1.39E-08						1.00E+00	1.00E+00	1.39E-08
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000051

Shrew: DRMO
Average Concentration

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.17E-08	8.66E-09	4.00E-01	2.17E-08	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.81E-08	1.39E-08	4.00E-01	3.48E-08	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					5.65E-08

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Shrew: DRMO
Average centration

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.56E+02							1.65E+01		1.00E+00	1.00E+00	1.65E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.87E+01			1.41E+01						1.00E+00	1.00E+00	1.41E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E+02							2.12E+01		1.00E+00	1.00E+00	2.12E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.00E+01			1.46E+01						1.00E+00	1.00E+00	1.46E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000053

Shrew: DRMO
Average Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.56E+02	1.65E+01	1.60E+00	1.03E+01	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	3.87E+01	1.41E+01	1.60E+00	8.84E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Total					1.92E+01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E+02	2.12E+01	1.76E+01	1.20E+00	
Water	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Food	4.00E+01	1.46E+01	1.76E+01	8.31E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Total					2.03E+00

Shrew: DRMO
Average [illegible]entration

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.97E-01							4.21E-02		1.00E+00	1.00E+00	4.21E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.94E-02			2.90E-02						1.00E+00	1.00E+00	2.90E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000055

Shrew: DRMO
Average Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.97E-01	4.21E-02	2.64E+00	1.59E-02	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	7.94E-02	2.90E-02	2.64E+00	1.10E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Total					2.69E-02

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average Concentration

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.08E-05							9.62E-06		1.00E+00	1.00E+00	9.62E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.23E-05			1.55E-05						1.00E+00	1.00E+00	1.55E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000057

Shrew: DRMO
Average Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.08E-05	9.62E-06	1.17E+00	8.23E-06	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	4.23E-05	1.55E-05	1.17E+00	1.32E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Total					2.15E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					0.00E+00

Shrew: DRMO
Average [illegible]entration

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.78E+01							1.89E+00		1.00E+00	1.00E+00	1.89E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.56E+00			1.30E+00						1.00E+00	1.00E+00	1.30E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Shrew: DRMO
Average Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.78E+01	1.89E+00	8.00E+00	2.36E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	3.56E+00	1.30E+00	8.00E+00	1.63E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.99E-01

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Total					0.00E+00

000060

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.44E-05							4.71E-06		1.00E+00	1.00E+00	4.71E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.07E-05			7.58E-06						1.00E+00	1.00E+00	7.58E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.67E-05							2.84E-06		1.00E+00	1.00E+00	2.84E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.25E-05			4.56E-06						1.00E+00	1.00E+00	4.56E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000061

Shrew: DRMO
Average Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.44E-05	4.71E-06	1.03E-01	4.59E-05	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	2.07E-05	7.58E-06	1.03E-01	7.38E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Total					1.20E-04

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.67E-05	2.84E-06	1.50E+00	1.89E-06	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	1.25E-05	4.56E-06	1.50E+00	3.04E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					4.93E-06

000062

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.54E-01							1.01E-01		1.00E+00	1.00E+00	1.01E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.91E-01			6.97E-02						1.00E+00	1.00E+00	6.97E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000063

Shrew: DRMO
Average Concentration

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.54E-01	1.01E-01	2.80E+01	3.61E-03	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	1.91E-01	6.97E-02	2.80E+01	2.49E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Total					6.10E-03

Shrew: DRMO
Average [illegible]entration

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.25E-05							2.39E-06		1.00E+00	1.00E+00	2.39E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E-05			3.84E-06						1.00E+00	1.00E+00	3.84E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000085

Shrew: DRMO
Average Concentration

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.25E-05	2.39E-06	2.80E-01	8.53E-06	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	1.05E-05	3.84E-06	2.80E-01	1.37E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					2.23E-05

000066

Shrew: DRMO
Average entration

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.11E-01							3.29E-02		1.00E+00	1.00E+00	3.29E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.21E-02			2.27E-02						1.00E+00	1.00E+00	2.27E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.74E-06							1.85E-07		1.00E+00	1.00E+00	1.85E-07
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.13E-07			2.97E-07						1.00E+00	1.00E+00	2.97E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000067

Shrew: DRMO
Average Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.11E-01	3.29E-02	2.96E-03	1.11E+01	
Water	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Food	6.21E-02	2.27E-02	2.96E-03	7.68E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Total					1.88E+01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.74E-06	1.85E-07	1.04E+01	1.78E-08	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	8.13E-07	2.97E-07	1.04E+01	2.86E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Total					4.64E-08

Shrew: DRMO
Average [illegible]entration

Trans-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Trichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.51E-05							3.72E-06		1.00E+00	1.00E+00	3.72E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.63E-05			5.98E-06						1.00E+00	1.00E+00	5.98E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Shrew: DRMO
Average Concentration

Trans-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Trichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.51E-05	3.72E-06	2.80E-01	1.33E-05	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	1.63E-05	5.98E-06	2.80E-01	2.14E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					3.46E-05

000070

Shrew: DRMO
Average centration

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.25E+03							2.38E+02		1.00E+00	1.00E+00	2.38E+02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.03E+03			3.78E+02						1.00E+00	1.00E+00	3.78E+02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: DRMO
Average Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Total					0.00E+00

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.25E+03	2.38E+02	3.20E+01	7.44E+00	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	1.03E+03	3.78E+02	3.20E+01	1.18E+01	
Inhalation					
Air	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Total					1.92E+01

DRMO

AVERAGE EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Defense Reutilization and Marketing Office						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	2.59E-08	0.00E+00	2.70E-09	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	1.90E-08	0.00E+00	1.98E-09	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	1.61E-05	0.00E+00	2.48E-09	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	1.40E-05	0.00E+00	5.16E-09	0.00E+00	0.00E+00	0.00E+00
Antimony	7.73E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	2.82E-08	0.00E+00	1.17E-09	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	1.75E-06	0.00E+00	1.45E-07	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	8.26E+01	0.00E+00	4.19E-03	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	7.52E-06	0.00E+00	4.02E-08	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	4.07E-06	0.00E+00	5.09E-08	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	7.22E-07	0.00E+00	3.52E-08	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	2.16E-07	0.00E+00	4.81E-08	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	5.81E-07	0.00E+00	5.27E-08	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.84E-01	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.66E-05	0.00E+00	4.34E-08	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	3.05E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Defense Reutilization and Marketing Office						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	1.16E-05	0.00E+00	2.19E-11	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	7.05E-06	0.00E+00	3.76E-08	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	7.46E+00	0.00E+00	5.04E-02	0.00E+00	0.00E+00	0.00E+00
Copper	1.36E+02	0.00E+00	4.48E-01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	1.30E-08	0.00E+00	6.77E-11	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	1.64E-05	0.00E+00	4.59E-08	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	8.17E-08	0.00E+00	4.89E-08	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lead	1.56E+02	0.00E+00	2.32E-02	0.00E+00	0.00E+00	0.00E+00
Manganese	2.00E+02	0.00E+00	1.82E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	3.97E-01	0.00E+00	3.37E-09	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	9.08E-05	0.00E+00	2.12E-11	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	1.78E+01	0.00E+00	3.61E-02	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	4.44E-05	0.00E+00	1.68E-08	0.00E+00	0.00E+00	0.00E+00
Pyrene	2.67E-05	0.00E+00	5.31E-08	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	9.54E-01	0.00E+00	9.67E-04	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Defense Reutilization and Marketing Office						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	2.25E-05	0.00E+00	1.00E-10	0.00E+00	0.00E+00	0.00E+00
Thallium	3.11E-01	0.00E+00	4.20E-03	0.00E+00	0.00E+00	0.00E+00
Toluene	1.74E-06	0.00E+00	1.12E-11	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	3.51E-05	0.00E+00	1.56E-10	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	2.25E+03	0.00E+00	1.16E+02	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			4.62E-07
4,4'-DDE			0.00E+00
4,4'-DDT			3.39E-07
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.84E-08
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.79E-09
Antimony			3.09E+00
Aroclor-1248			0.00E+00
Aroclor-1254			7.84E-10
Aroclor-1260			4.86E-08
Arsenic			0.00E+00
Barium			1.98E-01
Benzene			0.00E+00
Benzo(a)anthracene			7.52E-08
Benzo(a)pyrene			4.07E-08
Benzo(b)fluoranthene			7.22E-09
Benzo(g,h,i)perylene			2.16E-09
Benzo(k)fluoranthene			5.81E-09
Benzoic acid			4.60E-05
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.49E-07
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			2.10E-02
Carbazole			0.00E+00
TOTAL			3.31E+00

RTHawk: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			2.10E-08
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			7.05E-08
Cis-1,3-dichloropropene			0.00E+00
Cobalt			2.98E-01
Copper			4.11E-02
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			4.33E-10
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			2.62E-09
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			8.17E-10
Iron			N/A
Lead			8.10E-02
Manganese			4.54E-02
Mercury			6.20E-02
Methoxychlor			0.00E+00
Methylene chloride			3.10E-07
Naphthalene			0.00E+00
Nickel			2.30E-03
OCDD			0.00E+00
Phenanthrene			1.73E-06
Pyrene			7.13E-08
Selenium			0.00E+00
Silver			1.36E-04
TOTAL			5.30E-01

RTHawk: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.22E-07
Thallium			4.20E-01
Toluene			6.71E-10
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			5.01E-07
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			3.74E+00
TOTAL			4.16E+00

RTHawk: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.36E-06
4,4'-DDE			0.00E+00
4,4'-DDT			1.73E-06
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.39E-10
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			5.05E-11
Antimony			5.12E-02
Aroclor-1248			0.00E+00
Aroclor-1254			1.59E-09
Aroclor-1260			1.97E-07
Arsenic			0.00E+00
Barium			4.93E-04
Benzene			0.00E+00
Benzo(a)anthracene			1.97E-08
Benzo(a)pyrene			2.50E-08
Benzo(b)fluoranthene			1.72E-08
Benzo(g,h,i)perylene			2.36E-08
Benzo(k)fluoranthene			2.58E-08
Benzoic acid			1.58E-09
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.92E-08
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			2.70E-04
Carbazole			0.00E+00
TOTAL			5.20E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.95E-12
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			1.84E-08
Cis-1,3-dichloropropene			0.00E+00
Cobalt			9.89E-02
Copper			6.61E-03
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			1.11E-10
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			3.60E-10
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			2.40E-08
Iron			N/A
Lead			5.89E-04
Manganese			2.03E-02
Mercury			2.58E-08
Methoxychlor			0.00E+00
Methylene chloride			3.54E-12
Naphthalene			0.00E+00
Nickel			2.29E-04
OCDD			0.00E+00
Phenanthrene			3.21E-08
Pyrene			6.93E-09
Selenium			0.00E+00
Silver			6.77E-06
TOTAL			1.27E-01

RTHawk: DRMO
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DEFENSE REUTILIZATION AND MARKETING OFFICE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			7.01E-11
Thallium			2.78E-01
Toluene			2.11E-13
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			1.09E-10
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			9.49E+00
TOTAL			9.77E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.59E-08							5.17E-11		1.00E+00	1.00E+00	5.17E-11
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.70E-09			2.64E-10						1.00E+00	1.00E+00	2.64E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000015

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.59E-08	5.17E-11	1.12E-04	4.62E-07	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	2.70E-09	2.64E-10	1.12E-04	2.36E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					2.82E-06

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					0.00E+00

000016

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.90E-08							3.79E-11		1.00E+00	1.00E+00	3.79E-11
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.98E-09			1.94E-10						1.00E+00	1.00E+00	1.94E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000017

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.90E-08	3.79E-11	1.12E-04	3.39E-07	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.98E-09	1.94E-10	1.12E-04	1.73E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					2.07E-06

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					0.00E+00

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.61E-05							3.22E-08		1.00E+00	1.00E+00	3.22E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.48E-09			2.43E-10						1.00E+00	1.00E+00	2.43E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000019

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					0.00E+00

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.61E-05	3.22E-08	1.75E+00	1.84E-08	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	2.48E-09	2.43E-10	1.75E+00	1.39E-10	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					1.86E-08

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.40E-05							2.79E-08		1.00E+00	1.00E+00	2.79E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.16E-09			5.05E-10						1.00E+00	1.00E+00	5.05E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.73E+00							1.55E-02		1.00E+00	1.00E+00	1.55E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.61E-03			2.56E-04						1.00E+00	1.00E+00	2.56E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-05	2.79E-08	1.00E+01	2.79E-09	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	5.16E-09	5.05E-10	1.00E+01	5.05E-11	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					2.84E-09

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.73E+00	1.55E-02	5.00E-03	3.09E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	2.61E-03	2.56E-04	5.00E-03	5.12E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Total					3.14E+00

Aroclor-1248	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aroclor-1254	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.82E-08							5.65E-11		1.00E+00	1.00E+00	5.65E-11
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.17E-09			1.15E-10						1.00E+00	1.00E+00	1.15E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000023

RTHawk: DRMO
Average Concentration

Aroclor-1248	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-03	0.00E+00	
Total					0.00E+00

Aroclor-1254	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.82E-08	5.65E-11	7.20E-02	7.84E-10	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	1.17E-09	1.15E-10	7.20E-02	1.59E-09	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					2.38E-09

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.75E-06							3.50E-09		1.00E+00	1.00E+00	3.50E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-07			1.42E-08						1.00E+00	1.00E+00	1.42E-08
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000025

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.75E-06	3.50E-09	7.20E-02	4.86E-08	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	1.45E-07	1.42E-08	7.20E-02	1.97E-07	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					2.45E-07

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					0.00E+00

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	8.26E+01							1.65E-01		1.00E+00	1.00E+00	1.65E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.19E-03			4.10E-04						1.00E+00	1.00E+00	4.10E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.26E+01	1.65E-01	8.33E-01	1.98E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	4.19E-03	4.10E-04	8.33E-01	4.93E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					1.99E-01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					0.00E+00

000028

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.52E-06							1.50E-08		1.00E+00	1.00E+00	1.50E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.02E-08			3.93E-09						1.00E+00	1.00E+00	3.93E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.07E-06							8.14E-09		1.00E+00	1.00E+00	8.14E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.09E-08			4.99E-09						1.00E+00	1.00E+00	4.99E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

RTHawk: DRMO
Average Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.52E-06	1.50E-08	2.00E-01	7.52E-08	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.02E-08	3.93E-09	2.00E-01	1.97E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					9.49E-08

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.07E-06	8.14E-09	2.00E-01	4.07E-08	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.09E-08	4.99E-09	2.00E-01	2.50E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.56E-08

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.22E-07							1.44E-09		1.00E+00	1.00E+00	1.44E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.52E-08			3.45E-09						1.00E+00	1.00E+00	3.45E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.16E-07							4.33E-10		1.00E+00	1.00E+00	4.33E-10
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.81E-08			4.72E-09						1.00E+00	1.00E+00	4.72E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000031

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.22E-07	1.44E-09	2.00E-01	7.22E-09	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.52E-08	3.45E-09	2.00E-01	1.72E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.45E-08

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.16E-07	4.33E-10	2.00E-01	2.16E-09	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.81E-08	4.72E-09	2.00E-01	2.36E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.57E-08

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.81E-07							1.16E-09		1.00E+00	1.00E+00	1.16E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.27E-08			5.16E-09						1.00E+00	1.00E+00	5.16E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.84E-01							3.68E-04		1.00E+00	1.00E+00	3.68E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.29E-07			1.27E-08						1.00E+00	1.00E+00	1.27E-08
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000033

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.81E-07	1.16E-09	2.00E-01	5.81E-09	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.27E-08	5.16E-09	2.00E-01	2.58E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.16E-08

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.84E-01	3.68E-04	8.00E+00	4.60E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.29E-07	1.27E-08	8.00E+00	1.58E-09	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					4.60E-05

000034

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.66E-05							3.32E-08		1.00E+00	1.00E+00	3.32E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.34E-08			4.25E-09						1.00E+00	1.00E+00	4.25E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000035

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.66E-05	3.32E-08	2.22E-01	1.49E-07	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	4.34E-08	4.25E-09	2.22E-01	1.92E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					1.69E-07

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.05E+00							6.10E-03		1.00E+00	1.00E+00	6.10E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.99E-04			7.83E-05						1.00E+00	1.00E+00	7.83E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.05E+00	6.10E-03	2.90E-01	2.10E-02	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	7.99E-04	7.83E-05	2.90E-01	2.70E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					2.13E-02

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.16E-05							2.32E-08		1.00E+00	1.00E+00	2.32E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.19E-11			2.15E-12						1.00E+00	1.00E+00	2.15E-12
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.16E-05	2.32E-08	1.10E+00	2.10E-08	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	2.19E-11	2.15E-12	1.10E+00	1.95E-12	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Total					2.10E-08

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Total					0.00E+00

000040

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.05E-06							1.41E-08		1.00E+00	1.00E+00	1.41E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.76E-08			3.69E-09						1.00E+00	1.00E+00	3.69E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.05E-06	1.41E-08	2.00E-01	7.05E-08	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.76E-08	3.69E-09	2.00E-01	1.84E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					8.90E-08

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.46E+00							1.49E-02		1.00E+00	1.00E+00	1.49E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.04E-02			4.94E-03						1.00E+00	1.00E+00	4.94E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.46E+00	1.49E-02	5.00E-02	2.98E-01	
Water	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Food	5.04E-02	4.94E-03	5.00E-02	9.89E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Total					3.97E-01

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.36E+02							2.73E-01		1.00E+00	1.00E+00	2.73E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.48E-01			4.39E-02						1.00E+00	1.00E+00	4.39E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000045

RTHawk: DRMO
Average Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.36E+02	2.73E-01	6.64E+00	4.11E-02	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	4.48E-01	4.39E-02	6.64E+00	6.61E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					4.77E-02

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.30E-08							2.60E-11		1.00E+00	1.00E+00	2.60E-11
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.77E-11			6.64E-12						1.00E+00	1.00E+00	6.64E-12
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000047

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-08	2.60E-11	6.00E-02	4.33E-10	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	6.77E-11	6.64E-12	6.00E-02	1.11E-10	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					5.43E-10

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.64E-05							3.28E-08		1.00E+00	1.00E+00	3.28E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.59E-08			4.50E-09						1.00E+00	1.00E+00	4.50E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000049

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.64E-05	3.28E-08	1.25E+01	2.62E-09	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	4.59E-08	4.50E-09	1.25E+01	3.60E-10	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					2.98E-09

000050

RTHawk: DRMO
Average [illegible]entration

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	8.17E-08							1.63E-10		1.00E+00	1.00E+00	1.63E-10
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.89E-08			4.80E-09						1.00E+00	1.00E+00	4.80E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000051

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.17E-08	1.63E-10	2.00E-01	8.17E-10	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.89E-08	4.80E-09	2.00E-01	2.40E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.48E-08

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.56E+02							3.12E-01		1.00E+00	1.00E+00	3.12E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.32E-02			2.27E-03						1.00E+00	1.00E+00	2.27E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.00E+02							4.00E-01		1.00E+00	1.00E+00	4.00E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.82E+00			1.79E-01						1.00E+00	1.00E+00	1.79E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000053

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.56E+02	3.12E-01	3.85E+00	8.10E-02	
Water	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Food	2.32E-02	2.27E-03	3.85E+00	5.89E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Total					8.16E-02

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E+02	4.00E-01	8.80E+00	4.54E-02	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	1.82E+00	1.79E-01	8.80E+00	2.03E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					6.57E-02

000054

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.97E-01							7.94E-04		1.00E+00	1.00E+00	7.94E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.37E-09			3.30E-10						1.00E+00	1.00E+00	3.30E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000055

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.97E-01	7.94E-04	1.28E-02	6.20E-02	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	3.37E-09	3.30E-10	1.28E-02	2.58E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Total					6.20E-02

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	9.08E-05							1.82E-07		1.00E+00	1.00E+00	1.82E-07
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.12E-11			2.07E-12						1.00E+00	1.00E+00	2.07E-12
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000057

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.08E-05	1.82E-07	5.85E-01	3.10E-07	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	2.12E-11	2.07E-12	5.85E-01	3.54E-12	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					3.10E-07

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

000058

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.78E+01							3.56E-02		1.00E+00	1.00E+00	3.56E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.61E-02			3.54E-03						1.00E+00	1.00E+00	3.54E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.78E+01	3.56E-02	1.55E+01	2.30E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	3.61E-02	3.54E-03	1.55E+01	2.29E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					2.53E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

000060

RTHawk: DRMO
Average centration

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.44E-05							8.89E-08		1.00E+00	1.00E+00	8.89E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.68E-08			1.65E-09						1.00E+00	1.00E+00	1.65E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.67E-05							5.35E-08		1.00E+00	1.00E+00	5.35E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.31E-08			5.20E-09						1.00E+00	1.00E+00	5.20E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000061

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.44E-05	8.89E-08	5.13E-02	1.73E-06	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	1.68E-08	1.65E-09	5.13E-02	3.21E-08	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					1.76E-06

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.67E-05	5.35E-08	7.50E-01	7.13E-08	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	5.31E-08	5.20E-09	7.50E-01	6.93E-09	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					7.83E-08

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	9.54E-01							1.91E-03		1.00E+00	1.00E+00	1.91E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.67E-04			9.48E-05						1.00E+00	1.00E+00	9.48E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000063

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.54E-01	1.91E-03	1.40E+01	1.36E-04	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	9.67E-04	9.48E-05	1.40E+01	6.77E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					1.43E-04

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.25E-05							4.51E-08		1.00E+00	1.00E+00	4.51E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-10			9.81E-12						1.00E+00	1.00E+00	9.81E-12
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000065

RTHawk: DRMO
Average Concentration

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.25E-05	4.51E-08	1.40E-01	3.22E-07	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	1.00E-10	9.81E-12	1.40E-01	7.01E-11	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					3.22E-07

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.11E-01							6.21E-04		1.00E+00	1.00E+00	6.21E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.20E-03			4.12E-04						1.00E+00	1.00E+00	4.12E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.74E-06							3.49E-09		1.00E+00	1.00E+00	3.49E-09
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.12E-11			1.10E-12						1.00E+00	1.00E+00	1.10E-12
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000087

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.11E-01	6.21E-04	1.48E-03	4.20E-01	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	4.20E-03	4.12E-04	1.48E-03	2.78E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					6.98E-01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.74E-06	3.49E-09	5.20E+00	6.71E-10	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	1.12E-11	1.10E-12	5.20E+00	2.11E-13	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					6.71E-10

Trans-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Trichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.51E-05							7.01E-08		1.00E+00	1.00E+00	7.01E-08
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.56E-10			1.53E-11						1.00E+00	1.00E+00	1.53E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Trans-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Trichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.51E-05	7.01E-08	1.40E-01	5.01E-07	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	1.56E-10	1.53E-11	1.40E-01	1.09E-10	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					5.01E-07

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.25E+03							4.49E+00		1.00E+00	1.00E+00	4.49E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.16E+02			1.14E+01						1.00E+00	1.00E+00	1.14E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000071

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					0.00E+00

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.25E+03	4.49E+00	1.20E+00	3.74E+00	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	1.16E+02	1.14E+01	1.20E+00	9.49E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					1.32E+01

000072

APPENDIX I.8

SITE 7 - TORPEDO SHOPS

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE SHREW
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Antimony	3.5E+02	1.0E-02	3.5E+00	5.5E+00	6.4E-01
Vanadium	9.8E+01	8.4E-02	8.2E+00	2.9E+00	2.8E+00
Barium	2.8E+01	1.0E+00	2.9E+01	1.4E+02	2.1E-01
Cobalt	2.7E+01	1.0E-01	2.7E+00	5.0E+01	5.3E-02

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Antimony	9.3E+01	1.0E-02	9.3E-01	5.5E+00	1.7E-01
Barium	1.4E+01	1.1E+00	1.5E+01	1.4E+02	1.1E-01
Thallium	1.2E+01	7.0E-01	3.5E-02	7.4E+00	4.7E-03
Phenanthrene	4.3E+00	1.0E-01	4.4E-01	1.3E+01	3.4E-02

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE RED-TAILED HAWK
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Antimony	7.9E+00	5.0E-03	3.9E-02	1.3E+01	3.0E-03
4,4'-DDD	2.9E+00	1.1E-04	3.2E-04	3.0E+01	1.1E-05
4,4'-DDE	1.2E+00	1.1E-04	1.3E-04	3.4E+00	3.8E-05

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Antimony	2.1E+00	5.0E-03	1.1E-02	1.3E+01	8.5E-04
4,4'-DDD	1.8E+00	1.1E-04	2.0E-04	3.0E+01	6.7E-06
4,4'-DDE	1.2E+00	1.1E-04	1.3E-04	3.4E+00	3.8E-05

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	1.37E+4	1.76E+4		5.00E+1	X	2.7E+2
Antimony	1.94E+1	2.05E+0	X	5.00E+0	X	3.9E+0
Arsenic	3.50E+0	3.60E+0		1.00E+1		
Barium	1.59E+2	3.90E+1	X	5.00E+2		
Beryllium	5.80E-1	7.20E-1		1.00E+1		
Cadmium	4.60E+0	2.40E-1	X	3.00E+0	X	1.5E+0
Calcium	5.83E+3	3.14E+2	X			
Chromium	1.84E+1	1.93E+1		1.00E+0	X	1.8E+1
Cobalt	1.48E+1	7.00E+0	X	2.00E+1		
Copper	3.98E+1	1.79E+1	X	1.00E+2		
Iron	2.16E+4	1.68E+4	X			
Lead	1.68E+1	1.75E+1		5.00E+1		
Magnesium	6.44E+3	2.46E+3	X			
Manganese	3.67E+2	1.72E+2	X	5.00E+2		
Mercury	1.10E-1	5.50E-2	X	3.00E-1		
Nickel	1.44E+1	5.00E+0	X	3.00E+1		
Potassium	5.36E+3	6.69E+2	X			
Silver	5.50E+0	3.85E-1	X	2.00E+0	X	2.8E+0
Sodium	7.08E+2	1.66E+1	X			
Thallium	2.60E-1	1.05E-1	X	1.00E+0		
Vanadium	4.58E+1	3.33E+1	X	2.00E+0	X	2.3E+1
Zinc	1.33E+2	2.56E+1	X	5.00E+1	X	2.7E+0

000003

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
1,1-Dichloroethene	3.00E-3			
2-Methylnaphthalene	1.70E-1			
4,4'-DDD	2.50E-2			
4,4'-DDE	1.00E-2			
4,4'-DDT	6.70E-3			
Acenaphthene	7.90E-1			
Acenaphthylene	5.50E-2			
Acetone	2.70E-2			
Anthracene	1.30E+0			
Benzo(a)anthracene	2.70E+0			
Benzo(a)pyrene	1.90E+0			
Benzo(b)fluoranthene	3.20E+0			
Benzo(g,h,i)perylene	1.30E+0			
Benzo(k)fluoranthene	5.10E-1			
Benzoic acid	1.30E-1			
Carbazole	6.60E-1			
Chrysene	2.40E+0			
Di-N-butyl phthalate	2.20E-2	2.00E+2		
Dibenzo(a,h)anthracene	6.30E-2			
Dibenzofuran	3.50E-1			
Diethyl phthalate	1.40E+1			
Endosulfan sulfate	3.50E-2			
Endrin ketone	6.80E-3			
Fluoranthene	3.80E+0			
Fluorene	7.10E-1			
Heptachlor	4.70E-3			

000004

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Indeno(1,2,3-Cd)pyrene	1.20E+0			
Methoxychlor	3.20E-2			
Methylene chloride	1.10E-2			
Naphthalene	3.10E-1			
Phenanthrene	4.30E+0			
Pyrene	4.20E+0			
Tetrachloroethene	1.10E-2			
Toluene	6.00E-3	2.00E+2		
Xylenes, total	1.10E-2	1.00E+2		

000005

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	8.11E+3	1.76E+4		5.00E+1	X	1.6E+2
Antimony	5.21E+0	2.05E+0	X	5.00E+0	X	1.0E+0
Arsenic	2.07E+0	3.60E+0		1.00E+1		
Barium	8.10E+1	3.90E+1	X	5.00E+2		
Beryllium	3.15E-1	7.20E-1		1.00E+1		
Cadmium	9.88E-1	2.40E-1	X	3.00E+0		
Calcium	2.18E+3	3.14E+2	X			
Chromium	1.20E+1	1.93E+1		1.00E+0	X	1.2E+1
Cobalt	5.80E+0	7.00E+0		2.00E+1		
Copper	2.06E+1	1.79E+1	X	1.00E+2		
Iron	1.19E+4	1.68E+4				
Lead	9.10E+0	1.75E+1		5.00E+1		
Magnesium	3.91E+3	2.46E+3	X			
Manganese	2.18E+2	1.72E+2	X	5.00E+2		
Mercury	6.42E-2	5.50E-2	X	3.00E-1		
Nickel	8.38E+0	5.00E+0	X	3.00E+1		
Potassium	3.15E+3	6.69E+2	X			
Silver	1.16E+0	3.85E-1	X	2.00E+0		
Sodium	2.92E+2	1.66E+1	X			
Thallium	1.98E-1	1.05E-1	X	1.00E+0		
Vanadium	1.85E+1	3.33E+1		2.00E+0	X	9.3E+0
Zinc	5.76E+1	2.56E+1	X	5.00E+1	X	1.2E+0

000006

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
1,1-Dichloroethene	3.00E-3			
2-Methylnaphthalene	1.47E-1			
4,4'-DDD	1.59E-2			
4,4'-DDE	1.00E-2			
4,4'-DDT	6.70E-3			
Acenaphthene	3.80E-1			
Acenaphthylene	5.50E-2			
Acetone	1.25E-2			
Anthracene	5.28E-1			
Benzo(a)anthracene	9.60E-1			
Benzo(a)pyrene	7.64E-1			
Benzo(b)fluoranthene	1.17E+0			
Benzo(g,h,i)perylene	5.75E-1			
Benzo(k)fluoranthene	2.09E-1			
Benzoic acid	1.30E-1			
Carbazole	3.69E-1			
Chrysene	8.62E-1			
Di-N-butyl phthalate	2.20E-2	2.00E+2		
Dibenzo(a,h)anthracene	6.30E-2			
Dibenzofuran	2.43E-1			
Diethyl phthalate	2.49E+0			
Endosulfan sulfate	1.88E-2			
Endrin ketone	6.80E-3			
Fluoranthene	1.36E+0			
Fluorene	3.57E-1			
Heptachlor	4.70E-3			

000007

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 7 - TORPEDO SHOPS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Indeno(1,2,3-Cd)pyrene	5.41E-1			
Methoxychlor	3.20E-2			
Methylene chloride	6.42E-3			
Naphthalene	2.23E-1			
Phenanthrene	1.50E+0			
Pyrene	1.45E+0			
Tetrachloroethene	6.08E-3			
Toluene	2.82E-3	2.00E+2		
Xylenes, total	3.97E-3	1.00E+2		

000008

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Torpedo Shops
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
1,1,2,2-Tetrachloroethane	2.39E+00	2.23E+02	1.18E-02	0.00E+00	0.00E+00	7.83E+00	0.00E+00	2.57E+00	0.00E+00	6.15E-06	0.00E+00
1,1,2-Trichloroethane	2.17E+00	1.36E+02	1.18E-02	0.00E+00	0.00E+00	7.27E+00	0.00E+00	2.57E+00	0.00E+00	3.72E-06	0.00E+00
1,1-Dichloroethene	1.48E+00	2.85E+01	1.18E-02	3.00E-03	8.94E-03	8.62E+00	1.04E-03	2.57E+00	1.54E-03	7.59E-07	1.26E-09
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	1.18E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	2.57E+00	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	1.18E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	2.57E+00	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	4.57E-08	0.00E+00
2-Methylnaphthalene	3.86E+00	6.23E+03	1.18E-02	1.70E-01	2.32E-03	2.34E+00	9.91E-04	2.57E+00	8.75E-02	1.82E-04	1.72E-05
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	1.18E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	2.57E+00	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	1.18E-02	2.50E-02	2.75E-06	1.00E+01	2.75E-07	2.57E+00	1.29E-02	2.00E-01	2.78E-03
4,4'-DDE	5.69E+00	3.92E+05	1.18E-02	1.00E-02	2.17E-06	1.00E+01	2.17E-07	2.57E+00	5.15E-03	2.00E-01	1.11E-03
4,4'-DDT	6.19E+00	1.22E+06	1.18E-02	6.70E-03	4.68E-07	1.00E+01	4.68E-08	2.57E+00	3.45E-03	2.00E-01	7.44E-04
4-Methyl-2-pentanone	1.09E+00	1.18E+01	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	1.18E-02	7.90E-01	9.40E-03	2.43E+00	3.87E-03	2.57E+00	4.07E-01	2.09E-04	9.17E-05
Acenaphthylene	4.07E+00	1.00E+04	1.18E-02	5.50E-02	4.66E-04	2.16E+00	2.16E-04	2.57E+00	2.83E-02	2.95E-04	9.01E-06
Acetone	-2.40E-01	5.81E-01	1.18E-02	2.70E-02	3.95E+00	6.09E+00	6.48E-01	2.57E+00	1.39E-02	1.45E-08	2.17E-10
Aldrin	5.11E+00	1.06E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	1.50E-03	0.00E+00
Anthracene	4.45E+00	2.37E+04	1.18E-02	1.30E+00	4.66E-03	1.93E+00	2.42E-03	2.57E+00	6.69E-01	7.08E-04	5.11E-04
Antimony	0.00E+00	1.00E+00	1.18E-02	1.94E+01	1.65E+03	NA	NA	1.00E+00	3.88E+00	1.00E-03	6.56E-03
Aroclor-1248	6.20E+00	1.24E+06	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.59E-01	0.00E+00
Arsenic	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	6.00E+01	0.00E+00	1.00E+00	0.00E+00	2.00E-03	0.00E+00
Barium	0.00E+00	1.00E+00	1.18E-02	1.59E+02	1.35E+04	*	*	1.00E+00	3.18E+01	1.50E-04	8.06E-03
Benzene	1.13E+00	1.29E+01	1.18E-02	0.00E+00	0.00E+00	8.90E+00	0.00E+00	2.57E+00	0.00E+00	3.39E-07	0.00E+00
Benzo(a)anthracene	5.61E+00	3.27E+05	1.18E-02	2.70E+00	7.01E-04	1.00E+01	7.01E-05	2.57E+00	1.39E+00	1.02E-02	1.53E-02
Benzo(a)pyrene	5.98E+00	7.56E+05	1.18E-02	1.90E+00	2.13E-04	1.00E+01	2.13E-05	2.57E+00	9.78E-01	2.40E-02	2.53E-02
Benzo(b)fluoranthene	6.57E+00	2.87E+06	1.18E-02	3.20E+00	9.46E-05	1.00E+01	9.46E-06	2.57E+00	1.65E+00	9.33E-02	1.66E-01
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	1.18E-02	1.30E+00	8.63E-06	1.00E+01	8.63E-07	2.57E+00	6.69E-01	4.27E-01	3.08E-01
Benzo(k)fluoranthene	6.84E+00	5.30E+06	1.18E-02	5.10E-01	8.18E-06	1.00E+01	8.18E-07	2.57E+00	2.63E-01	1.74E-01	4.92E-02
Benzoic acid	1.73E+00	5.02E+01	1.18E-02	1.30E-01	2.20E-01	9.10E+00	2.42E-02	2.57E+00	6.69E-02	1.35E-06	9.74E-08
Beryllium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	1.18E-02	0.00E+00	0.00E+00	NA	NA	2.57E+00	0.00E+00	5.01E-03	0.00E+00
Boron	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	8.00E-04	0.00E+00
Bromodichloromethane	1.88E+00	7.06E+01	1.18E-02	0.00E+00	0.00E+00	4.95E-01	0.00E+00	2.57E+00	0.00E+00	1.91E-06	0.00E+00
Bromomethane	1.10E+00	1.21E+01	1.18E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	2.57E+00	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	1.18E-02	0.00E+00	0.00E+00	NA	NA	2.57E+00	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	1.18E-02	4.60E+00	3.91E+02	5.00E+01	9.20E-02	2.00E+00	1.84E+00	5.50E-04	1.20E-03
Carbazole	3.29E+00	1.72E+03	1.18E-02	6.60E-01	3.27E-02	4.12E+00	7.93E-03	2.57E+00	3.40E-01	4.90E-05	1.80E-05

Soil Organic Content (mg/kg): 11800
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.18
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Torpedo Shops
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Carbon disulfide	2.16E+00	1.33E+02	1.18E-02	0.00E+00	0.00E+00	4.18E+00	0.00E+00	2.57E+00	0.00E+00	3.63E-06	0.00E+00
Chlorobenzene	2.84E+00	6.19E+02	1.18E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	2.57E+00	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	1.18E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	2.57E+00	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	1.18E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	2.57E+00	0.00E+00	2.04E-07	0.00E+00
Chromium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	2.50E+01	0.00E+00	1.00E+00	0.00E+00	3.50E-03	0.00E+00
Chrysene	5.61E+00	3.27E+05	1.18E-02	2.40E+00	6.23E-04	*	*	2.57E+00	1.24E+00	1.02E-02	1.36E-02
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	6.46E-07	0.00E+00
Cobalt	0.00E+00	1.00E+00	1.18E-02	1.48E+01	1.26E+03	*	*	1.00E+00	2.96E+00	2.00E-02	1.00E-01
Copper	0.00E+00	1.00E+00	1.18E-02	3.98E+01	3.38E+03	3.00E+01	1.33E+00	9.30E-01	7.40E+00	1.00E-02	1.31E-01
Cyanide	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-01	0.00E+00
Di-n-butylphthalate	5.20E+00	1.29E+05	1.18E-02	2.20E-02	1.44E-05	NA	NA	2.57E+00	1.13E-02	3.98E-03	4.86E-05
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	1.18E-02	6.30E-02	7.24E-06	1.00E+01	7.24E-07	2.57E+00	3.24E-02	2.34E-02	8.20E-04
Dibenzofuran	4.12E+00	1.12E+04	1.18E-02	3.50E-01	2.65E-03	2.30E+00	1.15E-03	2.57E+00	1.80E-01	3.31E-04	6.44E-05
Dieldrin	4.09E+00	1.05E+04	1.18E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	2.57E+00	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	1.18E-02	1.40E+01	1.46E+00	NA	NA	2.57E+00	7.21E+00	2.29E-05	1.78E-04
Endosulfan ii	3.62E+00	3.62E+03	1.18E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	2.57E+00	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	1.18E-02	3.50E-02	7.67E-04	7.93E+00	9.67E-05	2.57E+00	1.80E-02	1.12E-04	2.18E-06
Endrin	5.60E+00	3.20E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.00E-02	0.00E+00
Endrin ketone	5.60E+00	3.20E+05	1.18E-02	6.80E-03	1.81E-06	1.00E+01	1.81E-07	2.57E+00	3.50E-03	1.00E-02	3.78E-05
Ethylbenzene	3.15E+00	1.25E+03	1.18E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	2.57E+00	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	1.18E-02	3.80E+00	1.86E-03	1.00E+01	1.86E-04	2.57E+00	1.96E+00	5.37E-03	1.13E-02
Fluorene	4.18E+00	1.29E+04	1.18E-02	7.10E-01	4.69E-03	2.18E+00	2.15E-03	2.57E+00	3.66E-01	3.80E-04	1.50E-04
Gamma-Chlordane	2.78E+00	5.41E+02	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	1.18E-02	4.70E-03	1.89E-05	4.19E+00	4.51E-06	2.57E+00	2.42E-03	6.31E-04	1.65E-06
Heptachlor epoxide	3.65E+00	3.87E+03	1.18E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	2.57E+00	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	1.18E-02	1.20E+00	3.01E-06	1.00E+01	3.01E-07	2.57E+00	6.18E-01	1.15E+00	7.65E-01
Iron	0.00E+00	1.00E+00	1.18E-02	2.16E+04	1.83E+06	*	*	1.00E+00	4.32E+03	2.00E-02	1.46E+02
Lead	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	5.94E+01	0.00E+00	1.24E+00	0.00E+00	4.00E-04	0.00E+00
Manganese	0.00E+00	1.00E+00	1.18E-02	3.67E+02	3.12E+04	*	*	1.00E+00	7.34E+01	2.70E-02	3.35E+00
Mercury	0.00E+00	1.00E+00	1.18E-02	1.10E-01	9.34E+00	2.16E+00	5.09E-02	1.00E+00	2.20E-02	2.51E-08	9.34E-10
Methoxychlor	4.68E+00	3.99E+04	1.18E-02	3.20E-02	6.82E-05	3.18E+00	2.14E-05	2.57E+00	1.65E-02	1.20E-03	2.14E-05
Methylene chloride	1.25E+00	1.69E+01	1.18E-02	1.10E-02	5.52E-02	6.78E+00	8.13E-03	2.57E+00	5.66E-03	4.47E-07	2.73E-09
Naphthalene	3.37E+00	2.06E+03	1.18E-02	3.10E-01	1.28E-02	2.98E+00	4.29E-03	2.57E+00	1.60E-01	5.89E-05	1.01E-05
Nickel	0.00E+00	1.00E+00	1.18E-02	1.44E+01	1.22E+03	4.00E+02	3.60E-02	1.00E+00	2.88E+00	6.00E-03	2.92E-02
OCDD	6.10E+00	9.92E+05	1.18E-02	0.00E+00	0.00E+00	*	*	2.57E+00	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	1.18E-02	4.30E+00	1.51E-02	1.92E+00	7.87E-03	2.57E+00	2.21E+00	7.24E-04	1.73E-03
Pyrene	5.18E+00	1.24E+05	1.18E-02	4.20E+00	2.89E-03	1.00E+01	2.89E-04	2.57E+00	2.16E+00	3.80E-03	8.87E-03
Selenium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	7.00E+01	0.00E+00	1.00E+00	0.00E+00	1.50E-02	0.00E+00
Silver	0.00E+00	1.00E+00	1.18E-02	5.50E+00	4.67E+02	*	*	1.00E+00	1.10E+00	3.00E-03	5.58E-03

Soil Organic Content (mg/kg): 11800
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not [illegible]lable

foc(%): 1.18
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text fo[illegible]cussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Torpedo Shops
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Styrene	3.16E+00	1.27E+03	1.18E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	2.57E+00	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	1.18E-02	1.10E-02	3.04E-03	7.00E+00	4.35E-04	2.57E+00	5.66E-03	8.51E-06	5.20E-08
Thallium	0.00E+00	1.00E+00	1.18E-02	2.60E-01	2.21E+01	NA	NA	1.00E+00	5.20E-02	4.00E-02	3.52E-03
Toluene	2.69E+00	4.41E+02	1.18E-02	6.00E-03	1.16E-03	3.48E+00	3.32E-04	2.57E+00	3.09E-03	1.23E-05	4.10E-08
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	1.18E-02	0.00E+00	0.00E+00	5.55E+00	0.00E+00	2.57E+00	0.00E+00	8.51E-06	0.00E+00
Vanadium	0.00E+00	1.00E+00	1.18E-02	4.58E+01	3.89E+03	*	*	1.00E+00	9.16E+00	2.50E-03	3.87E-02
Vinyl acetate	3.00E-01	1.97E+00	1.18E-02	0.00E+00	0.00E+00	NA	NA	2.57E+00	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	1.18E-02	1.10E-02	5.82E-08	NA	NA	2.57E+00	5.66E-03	5.37E-01	3.28E-03
Zinc	0.00E+00	1.00E+00	1.18E-02	1.33E+02	1.13E+04	5.00E+03	2.66E-02	2.30E+00	6.12E+01	1.00E-01	6.88E+00

000011

Soil Organic Content (mg/kg): 11800
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.18
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Torpedo Shops
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
1,1,2,2-Tetrachloroethane	2.39E+00	2.23E+02	1.18E-02	0.00E+00	0.00E+00	7.83E+00	0.00E+00	2.57E+00	0.00E+00	6.15E-06	0.00E+00
1,1,2-Trichloroethane	2.17E+00	1.36E+02	1.18E-02	0.00E+00	0.00E+00	7.27E+00	0.00E+00	2.57E+00	0.00E+00	3.72E-06	0.00E+00
1,1-Dichloroethene	1.48E+00	2.85E+01	1.18E-02	3.00E-03	8.94E-03	8.62E+00	1.04E-03	2.57E+00	1.54E-03	7.59E-07	1.26E-09
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	1.18E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	2.57E+00	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	1.18E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	2.57E+00	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	4.57E-08	0.00E+00
2-Methylnaphthalene	3.86E+00	6.23E+03	1.18E-02	1.47E-01	2.01E-03	2.34E+00	8.58E-04	2.57E+00	7.58E-02	1.82E-04	1.49E-05
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	1.18E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	2.57E+00	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	1.18E-02	1.59E-02	1.74E-06	1.00E+01	1.74E-07	2.57E+00	8.16E-03	2.00E-01	1.76E-03
4,4'-DDE	5.69E+00	3.92E+05	1.18E-02	1.00E-02	2.17E-06	1.00E+01	2.17E-07	2.57E+00	5.15E-03	2.00E-01	1.11E-03
4,4'-DDT	6.19E+00	1.22E+06	1.18E-02	6.70E-03	4.68E-07	1.00E+01	4.68E-08	2.57E+00	3.45E-03	2.00E-01	7.44E-04
4-Methyl-2-pentanone	1.09E+00	1.18E+01	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	1.18E-02	3.80E-01	4.52E-03	2.43E+00	1.86E-03	2.57E+00	1.96E-01	2.09E-04	4.41E-05
Acenaphthylene	4.07E+00	1.00E+04	1.18E-02	5.50E-02	4.66E-04	2.16E+00	2.16E-04	2.57E+00	2.83E-02	2.95E-04	9.01E-06
Acetone	-2.40E-01	5.81E-01	1.18E-02	1.25E-02	1.83E+00	6.09E+00	3.00E-01	2.57E+00	6.44E-03	1.45E-08	1.00E-10
Aldrin	5.11E+00	1.06E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	1.50E-03	0.00E+00
Anthracene	4.45E+00	2.37E+04	1.18E-02	5.28E-01	1.89E-03	1.93E+00	9.82E-04	2.57E+00	2.72E-01	7.08E-04	2.08E-04
Antimony	0.00E+00	1.00E+00	1.18E-02	5.21E+00	4.42E+02	NA	NA	1.00E+00	1.04E+00	1.00E-03	1.76E-03
Aroclor-1248	6.20E+00	1.24E+06	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.59E-01	0.00E+00
Arsenic	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	6.00E+01	0.00E+00	1.00E+00	0.00E+00	2.00E-03	0.00E+00
Barium	0.00E+00	1.00E+00	1.18E-02	8.10E+01	6.88E+03	*	*	1.00E+00	1.62E+01	1.50E-04	4.11E-03
Benzene	1.13E+00	1.29E+01	1.18E-02	0.00E+00	0.00E+00	8.90E+00	0.00E+00	2.57E+00	0.00E+00	3.39E-07	0.00E+00
Benzo(a)anthracene	5.61E+00	3.27E+05	1.18E-02	9.60E-01	2.49E-04	1.00E+01	2.49E-05	2.57E+00	4.94E-01	1.02E-02	5.46E-03
Benzo(a)pyrene	5.98E+00	7.56E+05	1.18E-02	7.64E-01	8.59E-05	1.00E+01	8.59E-06	2.57E+00	3.94E-01	2.40E-02	1.02E-02
Benzo(b)fluoranthene	6.57E+00	2.87E+06	1.18E-02	1.17E+00	3.45E-05	1.00E+01	3.45E-06	2.57E+00	6.02E-01	9.33E-02	6.06E-02
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	1.18E-02	5.75E-01	3.82E-06	1.00E+01	3.82E-07	2.57E+00	2.96E-01	4.27E-01	1.36E-01
Benzo(k)fluoranthene	6.84E+00	5.30E+06	1.18E-02	2.09E-01	3.36E-06	1.00E+01	3.36E-07	2.57E+00	1.08E-01	1.74E-01	2.02E-02
Benzoic acid	1.73E+00	5.02E+01	1.18E-02	1.30E-01	2.20E-01	9.10E+00	2.42E-02	2.57E+00	6.69E-02	1.35E-06	9.74E-08
Beryllium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	1.18E-02	0.00E+00	0.00E+00	NA	NA	2.57E+00	0.00E+00	5.01E-03	0.00E+00
Boron	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	8.00E-04	0.00E+00
Bromodichloromethane	1.88E+00	7.06E+01	1.18E-02	0.00E+00	0.00E+00	4.95E-01	0.00E+00	2.57E+00	0.00E+00	1.91E-06	0.00E+00
Bromomethane	1.10E+00	1.21E+01	1.18E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	2.57E+00	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	1.18E-02	0.00E+00	0.00E+00	NA	NA	2.57E+00	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	1.18E-02	9.88E-01	8.39E+01	5.00E+01	1.98E-02	2.00E+00	3.95E-01	5.50E-04	2.59E-04
Carbazole	3.29E+00	1.72E+03	1.18E-02	3.69E-01	1.83E-02	4.12E+00	4.44E-03	2.57E+00	1.90E-01	4.90E-05	1.00E-05

Soil Organic Content (mg/kg):
11800
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not A[illegible]ilable

foc(%): 1.18
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text fo[illegible] discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Torpedo Shops
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Carbon disulfide	2.16E+00	1.33E+02	1.18E-02	0.00E+00	0.00E+00	4.18E+00	0.00E+00	2.57E+00	0.00E+00	3.63E-06	0.00E+00
Chlorobenzene	2.84E+00	6.19E+02	1.18E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	2.57E+00	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	1.18E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	2.57E+00	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	1.18E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	2.57E+00	0.00E+00	2.04E-07	0.00E+00
Chromium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	2.50E+01	0.00E+00	1.00E+00	0.00E+00	3.50E-03	0.00E+00
Chrysene	5.61E+00	3.27E+05	1.18E-02	8.62E-01	2.24E-04	*	*	2.57E+00	4.44E-01	1.02E-02	4.90E-03
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	6.46E-07	0.00E+00
Cobalt	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.00E-02	0.00E+00
Copper	0.00E+00	1.00E+00	1.18E-02	2.06E+01	1.75E+03	3.00E+01	6.86E-01	9.30E-01	3.83E+00	1.00E-02	6.75E-02
Cyanide	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-01	0.00E+00
Di-n-butylphthalate	5.20E+00	1.29E+05	1.18E-02	2.20E-02	1.44E-05	NA	NA	2.57E+00	1.13E-02	3.98E-03	4.86E-05
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	1.18E-02	6.30E-02	7.24E-06	1.00E+01	7.24E-07	2.57E+00	3.24E-02	2.34E-02	8.20E-04
Dibenzofuran	4.12E+00	1.12E+04	1.18E-02	2.43E-01	1.84E-03	2.30E+00	8.00E-04	2.57E+00	1.25E-01	3.31E-04	4.47E-05
Dieldrin	4.09E+00	1.05E+04	1.18E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	2.57E+00	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	1.18E-02	2.49E+00	2.60E-01	NA	NA	2.57E+00	1.28E+00	2.29E-05	3.17E-05
Endosulfan ii	3.62E+00	3.62E+03	1.18E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	2.57E+00	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	1.18E-02	1.88E-02	4.11E-04	7.93E+00	5.18E-05	2.57E+00	9.65E-03	1.12E-04	1.17E-06
Endrin	5.60E+00	3.20E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.00E-02	0.00E+00
Endrin ketone	5.60E+00	3.20E+05	1.18E-02	6.80E-03	1.81E-06	1.00E+01	1.81E-07	2.57E+00	3.50E-03	1.00E-02	3.78E-05
Ethylbenzene	3.15E+00	1.25E+03	1.18E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	2.57E+00	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	1.18E-02	1.36E+00	6.65E-04	1.00E+01	6.65E-05	2.57E+00	7.00E-01	5.37E-03	4.05E-03
Fluorene	4.18E+00	1.29E+04	1.18E-02	3.57E-01	2.36E-03	2.18E+00	1.08E-03	2.57E+00	1.84E-01	3.80E-04	7.53E-05
Gamma-Chlordane	2.78E+00	5.41E+02	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	1.18E-02	4.70E-03	1.89E-05	4.19E+00	4.51E-06	2.57E+00	2.42E-03	6.31E-04	1.65E-06
Heptachlor epoxide	3.65E+00	3.87E+03	1.18E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	2.57E+00	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	1.18E-02	5.41E-01	1.36E-06	1.00E+01	1.36E-07	2.57E+00	2.78E-01	1.15E+00	3.45E-01
Iron	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.00E-02	0.00E+00
Lead	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	5.94E+01	0.00E+00	1.24E+00	0.00E+00	4.00E-04	0.00E+00
Manganese	0.00E+00	1.00E+00	1.18E-02	2.18E+02	1.85E+04	*	*	1.00E+00	4.36E+01	2.70E-02	1.99E+00
Mercury	0.00E+00	1.00E+00	1.18E-02	6.42E-02	5.45E+00	2.16E+00	2.97E-02	1.00E+00	1.28E-02	2.51E-08	5.45E-10
Methoxychlor	4.68E+00	3.99E+04	1.18E-02	3.20E-02	6.82E-05	3.18E+00	2.14E-05	2.57E+00	1.65E-02	1.20E-03	2.14E-05
Methylene chloride	1.25E+00	1.69E+01	1.18E-02	6.42E-03	3.22E-02	6.78E+00	4.74E-03	2.57E+00	3.30E-03	4.47E-07	1.59E-09
Naphthalene	3.37E+00	2.06E+03	1.18E-02	2.23E-01	9.23E-03	2.98E+00	3.09E-03	2.57E+00	1.15E-01	5.89E-05	7.30E-06
Nickel	0.00E+00	1.00E+00	1.18E-02	8.38E+00	7.12E+02	4.00E+02	2.10E-02	1.00E+00	1.68E+00	6.00E-03	1.70E-02
OCDD	6.10E+00	9.92E+05	1.18E-02	0.00E+00	0.00E+00	*	*	2.57E+00	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	1.18E-02	1.50E+00	5.25E-03	1.92E+00	2.74E-03	2.57E+00	7.71E-01	7.24E-04	6.03E-04
Pyrene	5.18E+00	1.24E+05	1.18E-02	1.45E+00	9.96E-04	1.00E+01	9.96E-05	2.57E+00	7.46E-01	3.80E-03	3.06E-03
Selenium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	7.00E+01	0.00E+00	1.00E+00	0.00E+00	1.50E-02	0.00E+00
Silver	0.00E+00	1.00E+00	1.18E-02	1.16E+00	9.84E+01	*	*	1.00E+00	2.32E-01	3.00E-03	1.18E-03

Soil Organic Content (mg/kg):
11800
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 1.18
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Torpedo Shops
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Styrene	3.16E+00	1.27E+03	1.18E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	2.57E+00	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	1.18E-02	6.08E-03	1.68E-03	7.00E+00	2.40E-04	2.57E+00	3.13E-03	8.51E-06	2.88E-08
Thallium	0.00E+00	1.00E+00	1.18E-02	1.98E-01	1.68E+01	NA	NA	1.00E+00	3.95E-02	4.00E-02	2.67E-03
Toluene	2.69E+00	4.41E+02	1.18E-02	2.82E-03	5.43E-04	3.48E+00	1.56E-04	2.57E+00	1.45E-03	1.23E-05	1.93E-08
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	1.18E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.57E+00	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	1.18E-02	0.00E+00	0.00E+00	5.55E+00	0.00E+00	2.57E+00	0.00E+00	8.51E-06	0.00E+00
Vanadium	0.00E+00	1.00E+00	1.18E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.50E-03	0.00E+00
Vinyl acetate	3.00E-01	1.97E+00	1.18E-02	0.00E+00	0.00E+00	NA	NA	2.57E+00	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	1.18E-02	3.97E-03	2.10E-08	NA	NA	2.57E+00	2.04E-03	5.37E-01	1.18E-03
Zinc	0.00E+00	1.00E+00	1.18E-02	5.76E+01	4.89E+03	5.00E+03	1.15E-02	2.30E+00	2.65E+01	1.00E-01	2.98E+00

000014

Soil Organic Content (mg/kg):
11800
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not [illegible]lable

foc(%): 1.18
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text f[illegible]scussion

TORPEDO SHOPS

MAXIMUM EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

TORPEDO SHOPS

MAXIMUM EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	3.00E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	1.70E-01	0.00E+00	8.75E-02	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	2.50E-02	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	1.00E-02	0.00E+00	5.15E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	6.70E-03	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	7.90E-01	0.00E+00	4.07E-01	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	5.50E-02	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00
Acetone	2.70E-02	0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	1.30E+00	0.00E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00
Antimony	1.94E+01	0.00E+00	3.88E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	1.59E+02	0.00E+00	3.18E+01	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	2.70E+00	0.00E+00	1.39E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	1.90E+00	0.00E+00	9.78E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	3.20E+00	0.00E+00	1.65E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	1.30E+00	0.00E+00	6.69E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	5.10E-01	0.00E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.30E-01	0.00E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	4.60E+00	0.00E+00	1.84E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	6.60E-01	0.00E+00	3.40E-01	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	2.40E+00	0.00E+00	1.24E+00	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	1.48E+01	0.00E+00	2.96E+00	0.00E+00	0.00E+00	0.00E+00
Copper	3.98E+01	0.00E+00	7.40E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	2.20E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	6.30E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	3.50E-01	0.00E+00	1.80E-01	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	1.40E+01	0.00E+00	7.21E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	3.50E-02	0.00E+00	1.80E-02	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	6.80E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	3.80E+00	0.00E+00	1.96E+00	0.00E+00	0.00E+00	0.00E+00
Fluorene	7.10E-01	0.00E+00	3.66E-01	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	4.70E-03	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	1.20E+00	0.00E+00	6.18E-01	0.00E+00	0.00E+00	0.00E+00
Iron	2.16E+04	0.00E+00	4.32E+03	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Manganese	3.67E+02	0.00E+00	7.34E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	1.10E-01	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	3.20E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	1.10E-02	0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00
Naphthalene	3.10E-01	0.00E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00
Nickel	1.44E+01	0.00E+00	2.88E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	4.30E+00	0.00E+00	2.21E+00	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.20E+00	0.00E+00	2.16E+00	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	5.50E+00	0.00E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L) Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	1.10E-02	0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	2.60E-01	0.00E+00	5.20E-02	0.00E+00	0.00E+00	0.00E+00
Toluene	6.00E-03	0.00E+00	3.09E-03	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	4.58E+01	0.00E+00	9.16E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	1.10E-02	0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00
Zinc	1.33E+02	0.00E+00	6.12E+01	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			5.30E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			2.25E-03
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.66E-02
4,4'-DDE			6.63E-03
4,4'-DDT			4.44E-03
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			2.39E-02
Acenaphthylene			1.67E-03
Acetone			1.43E-03
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			6.89E-03
Antimony			2.06E+02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			1.67E+01
Benzene			0.00E+00
Benzo(a)anthracene			7.16E-01
Benzo(a)pyrene			5.04E-01
Benzo(b)fluoranthene			8.48E-01
Benzo(g,h,i)perylene			3.45E-01
Benzo(k)fluoranthene			1.35E-01
Benzoic acid			8.61E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.84E+00
Carbazole			1.75E-01
TOTAL			2.30E+02

Shrew: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			6.36E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.57E+01
Copper			3.20E-01
Cyanide			0.00E+00
Di-n-butylphthalate			2.12E-05
Dibenzo(a,h)anthracene			1.67E-02
Dibenzofuran			9.28E-02
Dieldrin			0.00E+00
Diethyl phthalate			1.62E-03
Endosulfan ii			0.00E+00
Endosulfan sulfate			1.24E-01
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			1.96E-02
Ethylbenzene			0.00E+00
Fluoranthene			1.61E-01
Fluorene			3.01E-02
Gamma-Chlordane			0.00E+00
Heptachlor			3.11E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			3.18E-01
Iron			N/A
Lead			0.00E+00
Manganese			2.21E+00
Mercury			4.42E-03
Methoxychlor			4.24E-03
Methylene chloride			9.97E-04
Naphthalene			4.11E-03
Nickel			1.91E-01
OCDD			0.00E+00
Phenanthrene			4.44E+00
Pyrene			2.97E-01
Selenium			0.00E+00
Silver			2.08E-02
TOTAL			2.46E+01

Shrew: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			4.16E-03
Thallium			9.31E+00
Toluene			6.12E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			5.78E+01
Vinyl acetate			0.00E+00
Xylenes, total			2.83E-03
Zinc			4.41E-01
TOTAL			6.76E+01

Shrew: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: *THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL*
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			9.42E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			4.00E-03
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.94E-02
4,4'-DDE			1.18E-02
4,4'-DDT			7.89E-03
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			4.25E-02
Acenaphthylene			2.96E-03
Acetone			2.54E-03
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.22E-02
Antimony			1.42E+02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			1.15E+01
Benzene			0.00E+00
Benzo(a)anthracene			1.27E+00
Benzo(a)pyrene			8.94E-01
Benzo(b)fluoranthene			1.51E+00
Benzo(g,h,i)perylene			6.12E-01
Benzo(k)fluoranthene			2.40E-01
Benzoic acid			1.53E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			6.68E+00
Carbazole			3.11E-01
TOTAL			1.65E+02

Shrew: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			1.13E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.08E+01
Copper			2.05E-01
Cyanide			0.00E+00
Di-n-butylphthalate			3.77E-05
Dibenzo(a,h)anthracene			2.97E-02
Dibenzofuran			1.65E-01
Dieldrin			0.00E+00
Diethyl phthalate			2.88E-03
Endosulfan ii			0.00E+00
Endosulfan sulfate			2.20E-01
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			3.48E-02
Ethylbenzene			0.00E+00
Fluoranthene			2.86E-01
Fluorene			5.35E-02
Gamma-Chlordane			0.00E+00
Heptachlor			5.53E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			5.65E-01
Iron			N/A
Lead			0.00E+00
Manganese			1.53E+00
Mercury			3.05E-03
Methoxychlor			7.53E-03
Methylene chloride			1.77E-03
Naphthalene			7.30E-03
Nickel			1.32E-01
OCDD			0.00E+00
Phenanthrene			7.89E+00
Pyrene			5.27E-01
Selenium			0.00E+00
Silver			1.44E-02
TOTAL			2.36E+01

Shrew: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			7.40E-03
Thallium			6.42E+00
Toluene			1.09E-04
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			3.99E+01
Vinyl acetate			0.00E+00
Xylenes, total			5.03E-03
Zinc			6.99E-01
TOTAL			4.70E+01

Shrew: Torpedo Shops
Maximum Concentration

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-03							3.18E-04		1.00E+00	1.00E+00	3.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.54E-03			5.65E-04						1.00E+00	1.00E+00	5.65E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.18E-04	6.00E+00	5.30E-05	
Water	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Food	1.54E-03	5.65E-04	6.00E+00	9.42E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Total					1.47E-04

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Water	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Food	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Maximu[illegible]ncentration

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.70E-01							1.80E-02		1.00E+00	1.00E+00	1.80E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.75E-02			3.20E-02						1.00E+00	1.00E+00	3.20E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.70E-01	1.80E-02	8.00E+00	2.25E-03	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	8.75E-02	3.20E-02	8.00E+00	4.00E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					6.25E-03

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Food	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Total					0.00E+00

000018

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.50E-02							2.65E-03		1.00E+00	1.00E+00	2.65E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.29E-02			4.71E-03						1.00E+00	1.00E+00	4.71E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.00E-02							1.06E-03		1.00E+00	1.00E+00	1.06E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.15E-03			1.88E-03						1.00E+00	1.00E+00	1.88E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.50E-02	2.65E-03	1.60E-01	1.66E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	1.29E-02	4.71E-03	1.60E-01	2.94E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					4.60E-02

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E-02	1.06E-03	1.60E-01	6.63E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	5.15E-03	1.88E-03	1.60E-01	1.18E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					1.84E-02

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.70E-03							7.10E-04		1.00E+00	1.00E+00	7.10E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.45E-03			1.26E-03						1.00E+00	1.00E+00	1.26E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

Shrew: Torpedo Shops
Maximum Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.70E-03	7.10E-04	1.60E-01	4.44E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	3.45E-03	1.26E-03	1.60E-01	7.89E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					1.23E-02

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Total					0.00E+00

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.90E-01							8.37E-02		1.00E+00	1.00E+00	8.37E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.07E-01			1.49E-01						1.00E+00	1.00E+00	1.49E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.50E-02							5.83E-03		1.00E+00	1.00E+00	5.83E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.83E-02			1.04E-02						1.00E+00	1.00E+00	1.04E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.90E-01	8.37E-02	3.50E+00	2.39E-02	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	4.07E-01	1.49E-01	3.50E+00	4.25E-02	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					6.64E-02

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-02	5.83E-03	3.50E+00	1.67E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	2.83E-02	1.04E-02	3.50E+00	2.96E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					4.62E-03

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.70E-02							2.86E-03		1.00E+00	1.00E+00	2.86E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.39E-02			5.08E-03						1.00E+00	1.00E+00	5.08E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-02	2.86E-03	2.00E+00	1.43E-03	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	1.39E-02	5.08E-03	2.00E+00	2.54E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					3.97E-03

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					0.00E+00

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E+00							1.38E-01		1.00E+00	1.00E+00	1.38E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.69E-01			2.45E-01						1.00E+00	1.00E+00	2.45E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.94E+01							2.06E+00		1.00E+00	1.00E+00	2.06E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.88E+00			1.42E+00						1.00E+00	1.00E+00	1.42E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E+00	1.38E-01	2.00E+01	6.89E-03	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	6.69E-01	2.45E-01	2.00E+01	1.22E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Total					1.91E-02

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.94E+01	2.06E+00	1.00E-02	2.06E+02	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	3.88E+00	1.42E+00	1.00E-02	1.42E+02	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					3.48E+02

Shrew: Torpedo Shops
Maximu ncentration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.59E+02							1.69E+01		1.00E+00	1.00E+00	1.69E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.18E+01			1.16E+01						1.00E+00	1.00E+00	1.16E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

00029

Shrew: Torpedo Shops
Maximum Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.59E+02	1.69E+01	1.01E+00	1.67E+01	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	3.18E+01	1.16E+01	1.01E+00	1.15E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Total					2.81E+01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Total					0.00E+00

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.70E+00							2.86E-01		1.00E+00	1.00E+00	2.86E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.39E+00			5.08E-01						1.00E+00	1.00E+00	5.08E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.90E+00							2.01E-01		1.00E+00	1.00E+00	2.01E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.78E-01			3.58E-01						1.00E+00	1.00E+00	3.58E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E+00	2.86E-01	4.00E-01	7.16E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.39E+00	5.08E-01	4.00E-01	1.27E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.99E+00

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.90E+00	2.01E-01	4.00E-01	5.04E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	9.78E-01	3.58E-01	4.00E-01	8.94E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.40E+00

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.20E+00							3.39E-01		1.00E+00	1.00E+00	3.39E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.65E+00			6.03E-01						1.00E+00	1.00E+00	6.03E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E+00							1.38E-01		1.00E+00	1.00E+00	1.38E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.69E-01			2.45E-01						1.00E+00	1.00E+00	2.45E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E+00	3.39E-01	4.00E-01	8.48E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.65E+00	6.03E-01	4.00E-01	1.51E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.35E+00

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E+00	1.38E-01	4.00E-01	3.45E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	6.69E-01	2.45E-01	4.00E-01	6.12E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					9.56E-01

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.10E-01							5.41E-02		1.00E+00	1.00E+00	5.41E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.63E-01			9.60E-02						1.00E+00	1.00E+00	9.60E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E-01							1.38E-02		1.00E+00	1.00E+00	1.38E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.69E-02			2.45E-02						1.00E+00	1.00E+00	2.45E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.10E-01	5.41E-02	4.00E-01	1.35E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.63E-01	9.60E-02	4.00E-01	2.40E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					3.75E-01

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.38E-02	1.60E+01	8.61E-04	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	6.69E-02	2.45E-02	1.60E+01	1.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Total					2.39E-03

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.60E+00							4.88E-01		1.00E+00	1.00E+00	4.88E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.84E+00			6.73E-01						1.00E+00	1.00E+00	6.73E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.60E-01							7.00E-02		1.00E+00	1.00E+00	7.00E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.40E-01			1.24E-01						1.00E+00	1.00E+00	1.24E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.60E+00	4.88E-01	1.01E-01	4.84E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	1.84E+00	6.73E-01	1.01E-01	6.68E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Total					1.15E+01

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.60E-01	7.00E-02	4.00E-01	1.75E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.40E-01	1.24E-01	4.00E-01	3.11E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.86E-01

00038

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.40E+00							2.54E-01		1.00E+00	1.00E+00	2.54E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.24E+00			4.52E-01						1.00E+00	1.00E+00	4.52E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Total					0.00E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E+00	2.54E-01	4.00E-01	6.36E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.24E+00	4.52E-01	4.00E-01	1.13E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.77E+00

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.48E+01							1.57E+00		1.00E+00	1.00E+00	1.57E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E+00			1.08E+00						1.00E+00	1.00E+00	1.08E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.48E+01	1.57E+00	1.00E-01	1.57E+01	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	2.96E+00	1.08E+00	1.00E-01	1.08E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Total					2.65E+01

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.98E+01							4.22E+00		1.00E+00	1.00E+00	4.22E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.40E+00			2.71E+00						1.00E+00	1.00E+00	2.71E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.98E+01	4.22E+00	1.32E+01	3.20E-01	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	7.40E+00	2.71E+00	1.32E+01	2.05E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Total					5.25E-01

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Total					0.00E+00

000044

Di-n-butylphthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.20E-02							2.33E-03		1.00E+00	1.00E+00	2.33E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.13E-02			4.14E-03						1.00E+00	1.00E+00	4.14E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Dibenzo(a,h)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.30E-02							6.68E-03		1.00E+00	1.00E+00	6.68E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.24E-02			1.19E-02						1.00E+00	1.00E+00	1.19E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-02	2.33E-03	1.10E+02	2.12E-05	
Water	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Food	1.13E-02	4.14E-03	1.10E+02	3.77E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Total					5.89E-05

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	6.68E-03	4.00E-01	1.67E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.24E-02	1.19E-02	4.00E-01	2.97E-02	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.64E-02

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.50E-01							3.71E-02		1.00E+00	1.00E+00	3.71E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-01			6.59E-02						1.00E+00	1.00E+00	6.59E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000047

Shrew: Torpedo Shops
Maximum Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-01	3.71E-02	4.00E-01	9.28E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.80E-01	6.59E-02	4.00E-01	1.65E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.58E-01

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Total					0.00E+00

Diethyl phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.40E+01							1.48E+00		1.00E+00	1.00E+00	1.48E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.21E+00			2.64E+00						1.00E+00	1.00E+00	2.64E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endosulfan ii	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000049

Shrew: Torpedo Shops
Maximum Concentration

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E+01	1.48E+00	9.17E+02	1.62E-03	
Water	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Food	7.21E+00	2.64E+00	9.17E+02	2.88E-03	
Inhalation					
Air	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Total					4.50E-03

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Endosulfan sulfate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.50E-02							3.71E-03		1.00E+00	1.00E+00	3.71E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-02			6.59E-03						1.00E+00	1.00E+00	6.59E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

000051

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-02	3.71E-03	3.00E-02	1.24E-01	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	1.80E-02	6.59E-03	3.00E-02	2.20E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					3.43E-01

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Maximur ncentration

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.80E-03							7.21E-04		1.00E+00	1.00E+00	7.21E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-03			1.28E-03						1.00E+00	1.00E+00	1.28E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000053

Shrew: Torpedo Shops
Maximum Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					0.00E+00

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.80E-03	7.21E-04	3.68E-02	1.96E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	3.50E-03	1.28E-03	3.68E-02	3.48E-02	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					5.44E-02

Shrew: Torpedo Shops
Maximu ncentration

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.80E+00							4.03E-01		1.00E+00	1.00E+00	4.03E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.96E+00			7.16E-01						1.00E+00	1.00E+00	7.16E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E+00	4.03E-01	2.50E+00	1.61E-01	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	1.96E+00	7.16E-01	2.50E+00	2.86E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					4.47E-01

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.10E-01							7.53E-02		1.00E+00	1.00E+00	7.53E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.66E-01			1.34E-01						1.00E+00	1.00E+00	1.34E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.10E-01	7.53E-02	2.50E+00	3.01E-02	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	3.66E-01	1.34E-01	2.50E+00	5.35E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					8.36E-02

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.70E-03							4.98E-04		1.00E+00	1.00E+00	4.98E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.42E-03			8.85E-04						1.00E+00	1.00E+00	8.85E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.70E-03	4.98E-04	1.60E-01	3.11E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	2.42E-03	8.85E-04	1.60E-01	5.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					8.65E-03

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Water	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Food	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Total					0.00E+00

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.20E+00							1.27E-01		1.00E+00	1.00E+00	1.27E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.18E-01			2.26E-01						1.00E+00	1.00E+00	2.26E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.16E+04							2.29E+03		1.00E+00	1.00E+00	2.29E+03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.32E+03			1.58E+03						1.00E+00	1.00E+00	1.58E+03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+00	1.27E-01	4.00E-01	3.18E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	6.18E-01	2.26E-01	4.00E-01	5.65E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					8.83E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.16E+04	2.29E+03	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	4.32E+03	1.58E+03	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.67E+02							3.89E+01		1.00E+00	1.00E+00	3.89E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.34E+01			2.68E+01						1.00E+00	1.00E+00	2.68E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Total					0.00E+00

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.67E+02	3.89E+01	1.76E+01	2.21E+00	
Water	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Food	7.34E+01	2.68E+01	1.76E+01	1.53E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Total					3.74E+00

000064

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E-01							1.17E-02		1.00E+00	1.00E+00	1.17E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.20E-02			8.05E-03						1.00E+00	1.00E+00	8.05E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.20E-02							3.39E-03		1.00E+00	1.00E+00	3.39E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.65E-02			6.03E-03						1.00E+00	1.00E+00	6.03E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-01	1.17E-02	2.64E+00	4.42E-03	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	2.20E-02	8.05E-03	2.64E+00	3.05E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Total					7.46E-03

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-02	3.39E-03	8.00E-01	4.24E-03	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	1.65E-02	6.03E-03	8.00E-01	7.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					1.18E-02

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E-02							1.17E-03		1.00E+00	1.00E+00	1.17E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.66E-03			2.07E-03						1.00E+00	1.00E+00	2.07E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.10E-01							3.29E-02		1.00E+00	1.00E+00	3.29E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-01			5.84E-02						1.00E+00	1.00E+00	5.84E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.17E-03	1.17E+00	9.97E-04	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	5.66E-03	2.07E-03	1.17E+00	1.77E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Total					2.77E-03

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	3.29E-02	8.00E+00	4.11E-03	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.60E-01	5.84E-02	8.00E+00	7.30E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					1.14E-02

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.44E+01							1.53E+00		1.00E+00	1.00E+00	1.53E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.88E+00			1.05E+00						1.00E+00	1.00E+00	1.05E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Shrew: Torpedo Shops
Maximum Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.44E+01	1.53E+00	8.00E+00	1.91E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	2.88E+00	1.05E+00	8.00E+00	1.32E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.22E-01

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.30E+00							4.56E-01		1.00E+00	1.00E+00	4.56E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.21E+00			8.10E-01						1.00E+00	1.00E+00	8.10E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.20E+00							4.45E-01		1.00E+00	1.00E+00	4.45E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.16E+00			7.91E-01						1.00E+00	1.00E+00	7.91E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Maximum Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E+00	4.56E-01	1.03E-01	4.44E+00	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	2.21E+00	8.10E-01	1.03E-01	7.89E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Total					1.23E+01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E+00	4.45E-01	1.50E+00	2.97E-01	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	2.16E+00	7.91E-01	1.50E+00	5.27E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					8.24E-01

000072

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.50E+00							5.83E-01		1.00E+00	1.00E+00	5.83E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.10E+00			4.02E-01						1.00E+00	1.00E+00	4.02E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E+00	5.83E-01	2.80E+01	2.08E-02	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	1.10E+00	4.02E-01	2.80E+01	1.44E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Total					3.52E-02

000074

Shrew: Torpedo Shops
Maximum Concentration

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E-02							1.17E-03		1.00E+00	1.00E+00	1.17E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.66E-03			2.07E-03						1.00E+00	1.00E+00	2.07E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00025

Shrew: Torpedo Shops
Maximum Concentration

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.17E-03	2.80E-01	4.16E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	5.66E-03	2.07E-03	2.80E-01	7.40E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					1.16E-02

000076

Shrew: Torpedo Shops
Maximur ncentration

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.60E-01							2.76E-02		1.00E+00	1.00E+00	2.76E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.20E-02			1.90E-02						1.00E+00	1.00E+00	1.90E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.00E-03							6.36E-04		1.00E+00	1.00E+00	6.36E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.09E-03			1.13E-03						1.00E+00	1.00E+00	1.13E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000017

Shrew: Torpedo Shops
Maximum Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E-01	2.76E-02	2.96E-03	9.31E+00	
Water	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Food	5.20E-02	1.90E-02	2.96E-03	6.42E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Total					1.57E+01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-03	6.36E-04	1.04E+01	6.12E-05	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	3.09E-03	1.13E-03	1.04E+01	1.09E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Total					1.70E-04

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.58E+01							4.85E+00		1.00E+00	1.00E+00	4.85E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.16E+00			3.35E+00						1.00E+00	1.00E+00	3.35E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00079

Shrew: Torpedo Shops
Maximum Concentration

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.58E+01	4.85E+00	8.40E-02	5.78E+01	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	9.16E+00	3.35E+00	8.40E-02	3.99E+01	
Inhalation					
Air	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Total					9.77E+01

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Water	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Food	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Total					0.00E+00

000080

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E-02							1.17E-03		1.00E+00	1.00E+00	1.17E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.66E-03			2.07E-03						1.00E+00	1.00E+00	2.07E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.33E+02							1.41E+01		1.00E+00	1.00E+00	1.41E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.12E+01			2.24E+01						1.00E+00	1.00E+00	2.24E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000081

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.17E-03	4.12E-01	2.83E-03	
Water	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Food	5.66E-03	2.07E-03	4.12E-01	5.03E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Total					7.86E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.33E+02	1.41E+01	3.20E+01	4.41E-01	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	6.12E+01	2.24E+01	3.20E+01	6.99E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Total					1.14E+00

000082

TORPEDO SHOPS

MAXIMUM EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	3.00E-03	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	1.70E-01	0.00E+00	1.72E-05	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	2.50E-02	0.00E+00	2.78E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	1.00E-02	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	6.70E-03	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	7.90E-01	0.00E+00	9.17E-05	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	5.50E-02	0.00E+00	9.01E-06	0.00E+00	0.00E+00	0.00E+00
Acetone	2.70E-02	0.00E+00	2.17E-10	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	1.30E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00
Antimony	1.94E+01	0.00E+00	6.56E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	1.59E+02	0.00E+00	8.06E-03	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	2.70E+00	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	1.90E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	3.20E+00	0.00E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	1.30E+00	0.00E+00	3.08E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	5.10E-01	0.00E+00	4.92E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.30E-01	0.00E+00	9.74E-08	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	4.60E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	0.00E+00
Carbazole	6.60E-01	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	2.40E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	1.48E+01	0.00E+00	1.00E-01	0.00E+00	0.00E+00	0.00E+00
Copper	3.98E+01	0.00E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	2.20E-02	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	6.30E-02	0.00E+00	8.20E-04	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	3.50E-01	0.00E+00	6.44E-05	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	1.40E+01	0.00E+00	1.78E-04	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	3.50E-02	0.00E+00	2.18E-06	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	6.80E-03	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	3.80E+00	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00
Fluorene	7.10E-01	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	4.70E-03	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	1.20E+00	0.00E+00	7.65E-01	0.00E+00	0.00E+00	0.00E+00
Iron	2.16E+04	0.00E+00	1.46E+02	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Manganese	3.67E+02	0.00E+00	3.35E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	1.10E-01	0.00E+00	9.34E-10	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	3.20E-02	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	1.10E-02	0.00E+00	2.73E-09	0.00E+00	0.00E+00	0.00E+00
Naphthalene	3.10E-01	0.00E+00	1.01E-05	0.00E+00	0.00E+00	0.00E+00
Nickel	1.44E+01	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	4.30E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.20E+00	0.00E+00	8.87E-03	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	5.50E+00	0.00E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	1.10E-02	0.00E+00	5.20E-08	0.00E+00	0.00E+00	0.00E+00
Thallium	2.60E-01	0.00E+00	3.52E-03	0.00E+00	0.00E+00	0.00E+00
Toluene	6.00E-03	0.00E+00	4.10E-08	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	4.58E+01	0.00E+00	3.87E-02	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	1.10E-02	0.00E+00	3.28E-03	0.00E+00	0.00E+00	0.00E+00
Zinc	1.33E+02	0.00E+00	6.88E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			2.00E-06
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			8.50E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			4.46E-01
4,4'-DDE			1.79E-01
4,4'-DDT			1.20E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			9.03E-04
Acenaphthylene			6.29E-05
Acetone			5.40E-05
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.60E-04
Antimony			7.76E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			3.82E-01
Benzene			0.00E+00
Benzo(a)anthracene			2.70E-02
Benzo(a)pyrene			1.90E-02
Benzo(b)fluoranthene			3.20E-02
Benzo(g,h,i)perylene			1.30E-02
Benzo(k)fluoranthene			5.10E-03
Benzoic acid			3.25E-05
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.17E-02
Carbazole			6.60E-03
TOTAL			9.02E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			2.40E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			5.92E-01
Copper			1.20E-02
Cyanide			0.00E+00
Di-n-butylphthalate			9.91E-04
Dibenzo(a,h)anthracene			6.30E-04
Dibenzofuran			3.50E-03
Dieldrin			0.00E+00
Diethyl phthalate			6.11E-05
Endosulfan ii			0.00E+00
Endosulfan sulfate			3.50E-05
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			2.27E-04
Ethylbenzene			0.00E+00
Fluoranthene			6.08E-04
Fluorene			1.14E-03
Gamma-Chlordane			0.00E+00
Heptachlor			1.18E-04
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.20E-02
Iron			N/A
Lead			0.00E+00
Manganese			8.34E-02
Mercury			1.72E-02
Methoxychlor			1.60E-04
Methylene chloride			3.76E-05
Naphthalene			1.55E-04
Nickel			1.86E-03
OCDD			0.00E+00
Phenanthrene			1.68E-01
Pyrene			1.12E-02
Selenium			0.00E+00
Silver			7.86E-04
TOTAL			9.30E-01

Red Tail Hawk: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.57E-04
Thallium			3.51E-01
Toluene			2.31E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			4.02E-02
Vinyl acetate			0.00E+00
Xylenes, total			1.07E-04
Zinc			2.22E-01
TOTAL			6.14E-01

Red Tail Hawk: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

Red Tail Hawk: Torpedo Shops
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			4.13E-11
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			4.21E-07
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.43E+00
4,4'-DDE			9.72E-01
4,4'-DDT			6.51E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			5.13E-06
Acenaphthylene			5.05E-07
Acetone			2.12E-11
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			5.01E-06
Antimony			1.29E-01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			9.48E-04
Benzene			0.00E+00
Benzo(a)anthracene			7.52E-03
Benzo(a)pyrene			1.24E-02
Benzo(b)fluoranthene			8.13E-02
Benzo(g,h,i)perylene			1.51E-01
Benzo(k)fluoranthene			2.41E-02
Benzoic acid			1.19E-09
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.07E-04
Carbazole			8.80E-06
TOTAL			4.46E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			6.68E-03
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.96E-01
Copper			1.93E-03
Cyanide			0.00E+00
Di-n-butylphthalate			1.07E-04
Dibenzo(a,h)anthracene			4.02E-04
Dibenzofuran			3.15E-05
Dieldrin			0.00E+00
Diethyl phthalate			3.81E-08
Endosulfan ii			0.00E+00
Endosulfan sulfate			1.07E-07
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			6.17E-05
Ethylbenzene			0.00E+00
Fluoranthene			8.88E-05
Fluorene			1.18E-05
Gamma-Chlordane			0.00E+00
Heptachlor			2.02E-06
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			3.75E-01
Iron			N/A
Lead			0.00E+00
Manganese			3.73E-02
Mercury			7.15E-09
Methoxychlor			5.23E-06
Methylene chloride			4.57E-10
Naphthalene			2.48E-07
Nickel			1.85E-04
OCDD			0.00E+00
Phenanthrene			3.30E-03
Pyrene			1.16E-03
Selenium			0.00E+00
Silver			3.90E-05
TOTAL			6.22E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.64E-08
Thallium			2.33E-01
Toluene			7.73E-10
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			1.67E-03
Vinyl acetate			0.00E+00
Xylenes, total			1.56E-03
Zinc			5.62E-01
TOTAL			7.98E-01

Red Tail Hawk: Torpedo Shops
Maximum Concentration

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.00E-03							6.00E-06		1.00E+00	1.00E+00	6.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.26E-09			1.24E-10						1.00E+00	1.00E+00	1.24E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	6.00E-06	3.00E+00	2.00E-06	
Water	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Food	1.26E-09	1.24E-10	3.00E+00	4.13E-11	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Total					2.00E-06

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Total					0.00E+00

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.70E-01							3.40E-04		1.00E+00	1.00E+00	3.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.72E-05			1.68E-06						1.00E+00	1.00E+00	1.68E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.70E-01	3.40E-04	4.00E+00	8.50E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	1.72E-05	1.68E-06	4.00E+00	4.21E-07	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					8.54E-05

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.50E-02							5.00E-05		1.00E+00	1.00E+00	5.00E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.78E-03			2.72E-04						1.00E+00	1.00E+00	2.72E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.00E-02							2.00E-05		1.00E+00	1.00E+00	2.00E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.11E-03			1.09E-04						1.00E+00	1.00E+00	1.09E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000019

Red Tail Hawk: Torpedo Shops
Maximum Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.50E-02	5.00E-05	1.12E-04	4.46E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	2.78E-03	2.72E-04	1.12E-04	2.43E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					2.88E+00

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E-02	2.00E-05	1.12E-04	1.79E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.11E-03	1.09E-04	1.12E-04	9.72E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					1.15E+00

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.70E-03							1.34E-05		1.00E+00	1.00E+00	1.34E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.44E-04			7.29E-05						1.00E+00	1.00E+00	7.29E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.70E-03	1.34E-05	1.12E-04	1.20E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	7.44E-04	7.29E-05	1.12E-04	6.51E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					7.71E-01

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					0.00E+00

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.90E-01							1.58E-03		1.00E+00	1.00E+00	1.58E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.17E-05			8.98E-06						1.00E+00	1.00E+00	8.98E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.50E-02							1.10E-04		1.00E+00	1.00E+00	1.10E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.01E-06			8.83E-07						1.00E+00	1.00E+00	8.83E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.90E-01	1.58E-03	1.75E+00	9.03E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	9.17E-05	8.98E-06	1.75E+00	5.13E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					9.08E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-02	1.10E-04	1.75E+00	6.29E-05	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	9.01E-06	8.83E-07	1.75E+00	5.05E-07	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					6.34E-05

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.70E-02							5.40E-05		1.00E+00	1.00E+00	5.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.17E-10			2.12E-11						1.00E+00	1.00E+00	2.12E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-02	5.40E-05	1.00E+00	5.40E-05	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	2.17E-10	2.12E-11	1.00E+00	2.12E-11	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Total					5.40E-05

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Total					0.00E+00

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.30E+00							2.60E-03		1.00E+00	1.00E+00	2.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.11E-04			5.01E-05						1.00E+00	1.00E+00	5.01E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.94E+01							3.88E-02		1.00E+00	1.00E+00	3.88E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.56E-03			6.43E-04						1.00E+00	1.00E+00	6.43E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E+00	2.60E-03	1.00E+01	2.60E-04	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	5.11E-04	5.01E-05	1.00E+01	5.01E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					2.65E-04

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.94E+01	3.88E-02	5.00E-03	7.76E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	6.56E-03	6.43E-04	5.00E-03	1.29E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Total					7.89E+00

000028

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.59E+02							3.18E-01		1.00E+00	1.00E+00	3.18E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.06E-03			7.90E-04						1.00E+00	1.00E+00	7.90E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.59E+02	3.18E-01	8.33E-01	3.82E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	8.06E-03	7.90E-04	8.33E-01	9.48E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					3.83E-01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					0.00E+00

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.70E+00							5.40E-03		1.00E+00	1.00E+00	5.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.53E-02			1.50E-03						1.00E+00	1.00E+00	1.50E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.90E+00							3.80E-03		1.00E+00	1.00E+00	3.80E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.53E-02			2.48E-03						1.00E+00	1.00E+00	2.48E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000031

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E+00	5.40E-03	2.00E-01	2.70E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.53E-02	1.50E-03	2.00E-01	7.52E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.45E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.90E+00	3.80E-03	2.00E-01	1.90E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.53E-02	2.48E-03	2.00E-01	1.24E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.14E-02

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.20E+00							6.40E-03		1.00E+00	1.00E+00	6.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.66E-01			1.63E-02						1.00E+00	1.00E+00	1.63E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.30E+00							2.60E-03		1.00E+00	1.00E+00	2.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.08E-01			3.02E-02						1.00E+00	1.00E+00	3.02E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000033

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E+00	6.40E-03	2.00E-01	3.20E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.66E-01	1.63E-02	2.00E-01	8.13E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.13E-01

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E+00	2.60E-03	2.00E-01	1.30E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.08E-01	3.02E-02	2.00E-01	1.51E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.64E-01

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.10E-01							1.02E-03		1.00E+00	1.00E+00	1.02E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.92E-02			4.82E-03						1.00E+00	1.00E+00	4.82E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day.	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.30E-01							2.60E-04		1.00E+00	1.00E+00	2.60E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.74E-08			9.54E-09						1.00E+00	1.00E+00	9.54E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.10E-01	1.02E-03	2.00E-01	5.10E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.92E-02	4.82E-03	2.00E-01	2.41E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.92E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	2.60E-04	8.00E+00	3.25E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	9.74E-08	9.54E-09	8.00E+00	1.19E-09	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.25E-05

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.60E+00							9.20E-03		1.00E+00	1.00E+00	9.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.20E-03			1.18E-04						1.00E+00	1.00E+00	1.18E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.60E-01							1.32E-03		1.00E+00	1.00E+00	1.32E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-05			1.76E-06						1.00E+00	1.00E+00	1.76E-06
·Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.60E+00	9.20E-03	2.90E-01	3.17E-02	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.20E-03	1.18E-04	2.90E-01	4.07E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					3.21E-02

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.60E-01	1.32E-03	2.00E-01	6.60E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.80E-05	1.76E-06	2.00E-01	8.80E-06	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.61E-03

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.40E+00							4.80E-03		1.00E+00	1.00E+00	4.80E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.36E-02			1.34E-03						1.00E+00	1.00E+00	1.34E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E+00	4.80E-03	2.00E-01	2.40E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.36E-02	1.34E-03	2.00E-01	6.68E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.07E-02

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.48E+01							2.96E-02		1.00E+00	1.00E+00	2.96E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-01			9.80E-03						1.00E+00	1.00E+00	9.80E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.48E+01	2.96E-02	5.00E-02	5.92E-01	
Water	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Food	1.00E-01	9.80E-03	5.00E-02	1.96E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Total					7.88E-01

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Red Tail Hawk: Torpedo Shops
Maximu[illegible]centration

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.98E+01							7.96E-02		1.00E+00	1.00E+00	7.96E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.31E-01			1.28E-02						1.00E+00	1.00E+00	1.28E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.98E+01	7.96E-02	6.64E+00	1.20E-02	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	1.31E-01	1.28E-02	6.64E+00	1.93E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					1.39E-02

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Di-n-butylphthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.20E-02							4.40E-05		1.00E+00	1.00E+00	4.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.86E-05			4.77E-06						1.00E+00	1.00E+00	4.77E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Dibenzo(a,h)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.30E-02							1.26E-04		1.00E+00	1.00E+00	1.26E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.20E-04			8.04E-05						1.00E+00	1.00E+00	8.04E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000045

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-02	4.40E-05	4.44E-02	9.91E-04	
Water	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Food	4.86E-05	4.77E-06	4.44E-02	1.07E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Total					1.10E-03

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	1.26E-04	2.00E-01	6.30E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	8.20E-04	8.04E-05	2.00E-01	4.02E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.03E-03

000046

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.50E-01							7.00E-04		1.00E+00	1.00E+00	7.00E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.44E-05			6.31E-06						1.00E+00	1.00E+00	6.31E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000047

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-01	7.00E-04	2.00E-01	3.50E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	6.44E-05	6.31E-06	2.00E-01	3.15E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.53E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Total					0.00E+00

000048

Diethyl phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.40E+01							2.80E-02		1.00E+00	1.00E+00	2.80E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.78E-04			1.75E-05						1.00E+00	1.00E+00	1.75E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endosulfan ii	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000049

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E+01	2.80E-02	4.58E+02	6.11E-05	
Water	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Food	1.78E-04	1.75E-05	4.58E+02	3.81E-08	
Inhalation					
Air	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Total					6.11E-05

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Endosulfan sulfate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.50E-02							7.00E-05		1.00E+00	1.00E+00	7.00E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.18E-06			2.14E-07						1.00E+00	1.00E+00	2.14E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-02	7.00E-05	2.00E+00	3.50E-05	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	2.18E-06	2.14E-07	2.00E+00	1.07E-07	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					3.51E-05

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.80E-03							1.36E-05		1.00E+00	1.00E+00	1.36E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.78E-05			3.70E-06						1.00E+00	1.00E+00	3.70E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.80E-03	1.36E-05	6.00E-02	2.27E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	3.78E-05	3.70E-06	6.00E-02	6.17E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					2.88E-04

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.80E+00							7.60E-03		1.00E+00	1.00E+00	7.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.13E-02			1.11E-03						1.00E+00	1.00E+00	1.11E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E+00	7.60E-03	1.25E+01	6.08E-04	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.13E-02	1.11E-03	1.25E+01	8.88E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					6.97E-04

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.10E-01							1.42E-03		1.00E+00	1.00E+00	1.42E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.50E-04			1.47E-05						1.00E+00	1.00E+00	1.47E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000057

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.10E-01	1.42E-03	1.25E+00	1.14E-03	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	1.50E-04	1.47E-05	1.25E+00	1.18E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Total					1.15E-03

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.70E-03							9.40E-06		1.00E+00	1.00E+00	9.40E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.65E-06			1.61E-07						1.00E+00	1.00E+00	1.61E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000059

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.70E-03	9.40E-06	8.00E-02	1.18E-04	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	1.65E-06	1.61E-07	8.00E-02	2.02E-06	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					1.20E-04

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Total					0.00E+00

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.20E+00							2.40E-03		1.00E+00	1.00E+00	2.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.65E-01			7.50E-02						1.00E+00	1.00E+00	7.50E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.16E+04							4.32E+01		1.00E+00	1.00E+00	4.32E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.46E+02			1.43E+01						1.00E+00	1.00E+00	1.43E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+00	2.40E-03	2.00E-01	1.20E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	7.65E-01	7.50E-02	2.00E-01	3.75E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.87E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.16E+04	4.32E+01	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	1.46E+02	1.43E+01	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.67E+02							7.34E-01		1.00E+00	1.00E+00	7.34E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.35E+00			3.28E-01						1.00E+00	1.00E+00	3.28E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Water	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Total					0.00E+00

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.67E+02	7.34E-01	8.80E+00	8.34E-02	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	3.35E+00	3.28E-01	8.80E+00	3.73E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					1.21E-01

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.10E-01							2.20E-04		1.00E+00	1.00E+00	2.20E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.34E-10			9.15E-11						1.00E+00	1.00E+00	9.15E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.20E-02							6.40E-05		1.00E+00	1.00E+00	6.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.14E-05			2.09E-06						1.00E+00	1.00E+00	2.09E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000065

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-01	2.20E-04	1.28E-02	1.72E-02	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	9.34E-10	9.15E-11	1.28E-02	7.15E-09	
Inhalation					
Air	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Total					1.72E-02

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-02	6.40E-05	4.00E-01	1.60E-04	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.14E-05	2.09E-06	4.00E-01	5.23E-06	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.65E-04

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Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.10E-02							2.20E-05		1.00E+00	1.00E+00	2.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.73E-09			2.67E-10						1.00E+00	1.00E+00	2.67E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.10E-01							6.20E-04		1.00E+00	1.00E+00	6.20E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.01E-05			9.93E-07						1.00E+00	1.00E+00	9.93E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

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Red Tail Hawk: Torpedo Shops
Maximum Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	2.20E-05	5.85E-01	3.76E-05	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	2.73E-09	2.67E-10	5.85E-01	4.57E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					3.76E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	6.20E-04	4.00E+00	1.55E-04	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	1.01E-05	9.93E-07	4.00E+00	2.48E-07	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					1.55E-04

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.44E+01							2.88E-02		1.00E+00	1.00E+00	2.88E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.92E-02			2.86E-03						1.00E+00	1.00E+00	2.86E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.44E+01	2.88E-02	1.55E+01	1.86E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	2.92E-02	2.86E-03	1.55E+01	1.85E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					2.05E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.30E+00							8.60E-03		1.00E+00	1.00E+00	8.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.73E-03			1.70E-04						1.00E+00	1.00E+00	1.70E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.20E+00							8.40E-03		1.00E+00	1.00E+00	8.40E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.87E-03			8.69E-04						1.00E+00	1.00E+00	8.69E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000071

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E+00	8.60E-03	5.13E-02	1.68E-01	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	1.73E-03	1.70E-04	5.13E-02	3.30E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					1.71E-01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E+00	8.40E-03	7.50E-01	1.12E-02	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	8.87E-03	8.69E-04	7.50E-01	1.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					1.24E-02

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.50E+00							1.10E-02		1.00E+00	1.00E+00	1.10E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.58E-03			5.47E-04						1.00E+00	1.00E+00	5.47E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000073

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E+00	1.10E-02	1.40E+01	7.86E-04	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	5.58E-03	5.47E-04	1.40E+01	3.90E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					8.25E-04

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.10E-02							2.20E-05		1.00E+00	1.00E+00	2.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.20E-08			5.09E-09						1.00E+00	1.00E+00	5.09E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	2.20E-05	1.40E-01	1.57E-04	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	5.20E-08	5.09E-09	1.40E-01	3.64E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					1.57E-04

000076

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.60E-01							5.20E-04		1.00E+00	1.00E+00	5.20E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.52E-03			3.44E-04						1.00E+00	1.00E+00	3.44E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.00E-03							1.20E-05		1.00E+00	1.00E+00	1.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.10E-08			4.02E-09						1.00E+00	1.00E+00	4.02E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000077

Red Tail Hawk: Torpedo Shops
Maximum Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E-01	5.20E-04	1.48E-03	3.51E-01	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	3.52E-03	3.44E-04	1.48E-03	2.33E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					5.84E-01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-03	1.20E-05	5.20E+00	2.31E-06	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	4.10E-08	4.02E-09	5.20E+00	7.73E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					2.31E-06

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.58E+01							9.16E-02		1.00E+00	1.00E+00	9.16E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.87E-02			3.79E-03						1.00E+00	1.00E+00	3.79E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000079

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.58E+01	9.16E-02	2.28E+00	4.02E-02	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	3.87E-02	3.79E-03	2.28E+00	1.67E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					4.19E-02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.10E-02							2.20E-05		1.00E+00	1.00E+00	2.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.28E-03			3.21E-04						1.00E+00	1.00E+00	3.21E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.33E+02							2.66E-01		1.00E+00	1.00E+00	2.66E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.88E+00			6.74E-01						1.00E+00	1.00E+00	6.74E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	2.20E-05	2.06E-01	1.07E-04	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	3.28E-03	3.21E-04	2.06E-01	1.56E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					1.67E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.33E+02	2.66E-01	1.20E+00	2.22E-01	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	6.88E+00	6.74E-01	1.20E+00	5.62E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					7.84E-01

TORPEDO SHOPS

AVERAGE EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

TORPEDO SHOPS

AVERAGE EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	3.00E-03	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	1.47E-01	0.00E+00	7.58E-02	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	1.59E-02	0.00E+00	8.16E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	1.00E-02	0.00E+00	5.15E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	6.70E-03	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	3.80E-01	0.00E+00	1.96E-01	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	5.50E-02	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00
Acetone	1.25E-02	0.00E+00	6.44E-03	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	5.28E-01	0.00E+00	2.72E-01	0.00E+00	0.00E+00	0.00E+00
Antimony	5.21E+00	0.00E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	8.10E+01	0.00E+00	1.62E+01	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	9.60E-01	0.00E+00	4.94E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	7.64E-01	0.00E+00	3.94E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	1.17E+00	0.00E+00	6.02E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	5.75E-01	0.00E+00	2.96E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.09E-01	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.30E-01	0.00E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	9.88E-01	0.00E+00	3.95E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	3.69E-01	0.00E+00	1.90E-01	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	8.62E-01	0.00E+00	4.44E-01	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	2.06E+01	0.00E+00	3.83E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	2.20E-02	0.00E+00	1.13E-02	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	6.30E-02	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	2.43E-01	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	2.49E+00	0.00E+00	1.28E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	1.88E-02	0.00E+00	9.65E-03	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	6.80E-03	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	1.36E+00	0.00E+00	7.00E-01	0.00E+00	0.00E+00	0.00E+00
Fluorene	3.57E-01	0.00E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	4.70E-03	0.00E+00	2.42E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	5.41E-01	0.00E+00	2.78E-01	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Manganese	2.18E+02	0.00E+00	4.36E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	6.42E-02	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	3.20E-02	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	6.42E-03	0.00E+00	3.30E-03	0.00E+00	0.00E+00	0.00E+00
Naphthalene	2.23E-01	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00
Nickel	8.38E+00	0.00E+00	1.68E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	1.50E+00	0.00E+00	7.71E-01	0.00E+00	0.00E+00	0.00E+00
Pyrene	1.45E+00	0.00E+00	7.46E-01	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	1.16E+00	0.00E+00	2.32E-01	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	6.08E-03	0.00E+00	3.13E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	1.98E-01	0.00E+00	3.95E-02	0.00E+00	0.00E+00	0.00E+00
Toluene	2.82E-03	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	3.97E-03	0.00E+00	2.04E-03	0.00E+00	0.00E+00	0.00E+00
Zinc	5.76E+01	0.00E+00	2.65E+01	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			5.30E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			1.95E-03
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.05E-02
4,4'-DDE			6.63E-03
4,4'-DDT			4.44E-03
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			1.15E-02
Acenaphthylene			1.67E-03
Acetone			6.63E-04
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.80E-03
Antimony			5.52E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			8.49E+00
Benzene			0.00E+00
Benzo(a)anthracene			2.54E-01
Benzo(a)pyrene			2.03E-01
Benzo(b)fluoranthene			3.10E-01
Benzo(g,h,i)perylene			1.52E-01
Benzo(k)fluoranthene			5.54E-02
Benzoic acid			8.61E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.04E+00
Carbazole			9.78E-02
TOTAL			6.58E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			2.28E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.65E-01
Cyanide			0.00E+00
Di-n-butylphthalate			2.12E-05
Dibenzo(a,h)anthracene			1.67E-02
Dibenzofuran			6.45E-02
Dieldrin			0.00E+00
Diethyl phthalate			2.88E-04
Endosulfan ii			0.00E+00
Endosulfan sulfate			6.63E-02
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			1.96E-02
Ethylbenzene			0.00E+00
Fluoranthene			5.76E-02
Fluorene			1.51E-02
Gamma-Chlordane			0.00E+00
Heptachlor			3.11E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.43E-01
Iron			N/A
Lead			0.00E+00
Manganese			1.31E+00
Mercury			2.58E-03
Methoxychlor			4.24E-03
Methylene chloride			5.81E-04
Naphthalene			2.96E-03
Nickel			1.11E-01
OCDD			0.00E+00
Phenanthrene			1.55E+00
Pyrene			1.02E-01
Selenium			0.00E+00
Silver			4.39E-03
TOTAL			3.87E+00

Shrew: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: *THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL*
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			2.30E-03
Thallium			7.07E+00
Toluene			2.88E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			1.02E-03
Zinc			1.91E-01
TOTAL			7.27E+00

Shrew: Torpedo
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Shrew: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

Shrew: Torpedo
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			9.42E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			3.46E-03
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.87E-02
4,4'-DDE			1.18E-02
4,4'-DDT			7.89E-03
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			2.04E-02
Acenaphthylene			2.96E-03
Acetone			1.18E-03
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			4.97E-03
Antimony			3.81E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			5.86E+00
Benzene			0.00E+00
Benzo(a)anthracene			4.52E-01
Benzo(a)pyrene			3.60E-01
Benzo(b)fluoranthene			5.50E-01
Benzo(g,h,i)perylene			2.71E-01
Benzo(k)fluoranthene			9.85E-02
Benzoic acid			1.53E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.43E+00
Carbazole			1.74E-01
TOTAL			4.74E+01

Shrew: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			4.06E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.06E-01
Cyanide			0.00E+00
Di-n-butylphthalate			3.77E-05
Dibenzo(a,h)anthracene			2.97E-02
Dibenzofuran			1.15E-01
Dieldrin			0.00E+00
Diethyl phthalate			5.12E-04
Endosulfan ii			0.00E+00
Endosulfan sulfate			1.18E-01
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			3.48E-02
Ethylbenzene			0.00E+00
Fluoranthene			1.02E-01
Fluorene			2.69E-02
Gamma-Chlordane			0.00E+00
Heptachlor			5.53E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			2.55E-01
Iron			N/A
Lead			0.00E+00
Manganese			9.06E-01
Mercury			1.78E-03
Methoxychlor			7.53E-03
Methylene chloride			1.03E-03
Naphthalene			5.26E-03
Nickel			7.66E-02
OCDD			0.00E+00
Phenanthrene			2.75E+00
Pyrene			1.82E-01
Selenium			0.00E+00
Silver			3.03E-03
TOTAL			5.13E+00

Shrew: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			4.09E-03
Thallium			4.88E+00
Toluene			5.11E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			1.81E-03
Zinc			3.03E-01
TOTAL			5.19E+00

Shrew: Torpedo
Average Concentration

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-03							3.18E-04		1.00E+00	1.00E+00	3.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.54E-03			5.65E-04						1.00E+00	1.00E+00	5.65E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000015

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.18E-04	6.00E+00	5.30E-05	
Water	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Food	1.54E-03	5.65E-04	6.00E+00	9.42E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Total					1.47E-04

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Water	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Food	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Total					0.00E+00

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.47E-01							1.56E-02		1.00E+00	1.00E+00	1.56E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.58E-02			2.77E-02						1.00E+00	1.00E+00	2.77E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000017

Shrew: Torpedo Shops
Average Concentration

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.47E-01	1.56E-02	8.00E+00	1.95E-03	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	7.58E-02	2.77E-02	8.00E+00	3.46E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					5.41E-03

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Food	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.40E-01	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.59E-02							1.68E-03		1.00E+00	1.00E+00	1.68E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.16E-03			2.98E-03						1.00E+00	1.00E+00	2.98E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.00E-02							1.06E-03		1.00E+00	1.00E+00	1.06E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.15E-03			1.88E-03						1.00E+00	1.00E+00	1.88E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Shrew: Torpedo Shops
Average Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.59E-02	1.68E-03	1.60E-01	1.05E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	8.16E-03	2.98E-03	1.60E-01	1.87E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					2.92E-02

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E-02	1.06E-03	1.60E-01	6.63E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	5.15E-03	1.88E-03	1.60E-01	1.18E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					1.84E-02

Shrew: Torpedo Shops
Average [illegible]entration

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.70E-03							7.10E-04		1.00E+00	1.00E+00	7.10E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.45E-03			1.26E-03						1.00E+00	1.00E+00	1.26E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

Shrew: Torpedo Shops
Average Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.70E-03	7.10E-04	1.60E-01	4.44E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	3.45E-03	1.26E-03	1.60E-01	7.89E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					1.23E-02

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Total					0.00E+00

000022

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.80E-01							4.03E-02		1.00E+00	1.00E+00	4.03E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.96E-01			7.16E-02						1.00E+00	1.00E+00	7.16E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.50E-02							5.83E-03		1.00E+00	1.00E+00	5.83E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.83E-02			1.04E-02						1.00E+00	1.00E+00	1.04E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000023

Shrew: Torpedo Shops
Average Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-01	4.03E-02	3.50E+00	1.15E-02	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	1.96E-01	7.16E-02	3.50E+00	2.04E-02	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					3.20E-02

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-02	5.83E-03	3.50E+00	1.67E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	2.83E-02	1.04E-02	3.50E+00	2.96E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					4.62E-03

000024

Shrew: Torpedo Shops
Average [illegible]entration

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.25E-02							1.33E-03		1.00E+00	1.00E+00	1.33E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.44E-03			2.35E-03						1.00E+00	1.00E+00	2.35E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000025

Shrew: Torpedo Shops
Average Concentration

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.25E-02	1.33E-03	2.00E+00	6.63E-04	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	6.44E-03	2.35E-03	2.00E+00	1.18E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					1.84E-03

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Average entration

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.28E-01							5.60E-02		1.00E+00	1.00E+00	5.60E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.72E-01			9.95E-02						1.00E+00	1.00E+00	9.95E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.21E+00							5.52E-01		1.00E+00	1.00E+00	5.52E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E+00			3.81E-01						1.00E+00	1.00E+00	3.81E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Shrew: Torpedo Shops
Average Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.28E-01	5.60E-02	2.00E+01	2.80E-03	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	2.72E-01	9.95E-02	2.00E+01	4.97E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Total					7.77E-03

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.21E+00	5.52E-01	1.00E-02	5.52E+01	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	1.04E+00	3.81E-01	1.00E-02	3.81E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					9.33E+01

Shrew: Torpedo Shops
Average entration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.10E+01							8.59E+00		1.00E+00	1.00E+00	8.59E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.62E+01			5.93E+00						1.00E+00	1.00E+00	5.93E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Shrew: Torpedo Shops
Average Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.10E+01	8.59E+00	1.01E+00	8.49E+00	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	1.62E+01	5.93E+00	1.01E+00	5.86E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Total					1.43E+01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Average centration

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.60E-01							1.02E-01		1.00E+00	1.00E+00	1.02E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.94E-01			1.81E-01						1.00E+00	1.00E+00	1.81E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.64E-01							8.10E-02		1.00E+00	1.00E+00	8.10E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.94E-01			1.44E-01						1.00E+00	1.00E+00	1.44E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000031

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.60E-01	1.02E-01	4.00E-01	2.54E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	4.94E-01	1.81E-01	4.00E-01	4.52E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					7.06E-01

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.64E-01	8.10E-02	4.00E-01	2.03E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.94E-01	1.44E-01	4.00E-01	3.60E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					5.62E-01

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.17E+00							1.24E-01		1.00E+00	1.00E+00	1.24E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.02E-01			2.20E-01						1.00E+00	1.00E+00	2.20E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.75E-01							6.10E-02		1.00E+00	1.00E+00	6.10E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E-01			1.08E-01						1.00E+00	1.00E+00	1.08E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Shrew: Torpedo Shops
Average Concentration

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.17E+00	1.24E-01	4.00E-01	3.10E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	6.02E-01	2.20E-01	4.00E-01	5.50E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					8.60E-01

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.75E-01	6.10E-02	4.00E-01	1.52E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.96E-01	1.08E-01	4.00E-01	2.71E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.23E-01

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.09E-01							2.22E-02		1.00E+00	1.00E+00	2.22E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.08E-01			3.94E-02						1.00E+00	1.00E+00	3.94E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E-01							1.38E-02		1.00E+00	1.00E+00	1.38E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.69E-02			2.45E-02						1.00E+00	1.00E+00	2.45E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.09E-01	2.22E-02	4.00E-01	5.54E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.08E-01	3.94E-02	4.00E-01	9.85E-02	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.54E-01

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.38E-02	1.60E+01	8.61E-04	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	6.69E-02	2.45E-02	1.60E+01	1.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Total					2.39E-03

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.88E-01							1.05E-01		1.00E+00	1.00E+00	1.05E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.95E-01			1.45E-01						1.00E+00	1.00E+00	1.45E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.69E-01							3.91E-02		1.00E+00	1.00E+00	3.91E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-01			6.95E-02						1.00E+00	1.00E+00	6.95E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: Torpedo Shops
Average Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.88E-01	1.05E-01	1.01E-01	1.04E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	3.95E-01	1.45E-01	1.01E-01	1.43E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Total					2.47E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.69E-01	3.91E-02	4.00E-01	9.78E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.90E-01	6.95E-02	4.00E-01	1.74E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.71E-01

000038

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.62E-01							9.14E-02		1.00E+00	1.00E+00	9.14E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.44E-01			1.62E-01						1.00E+00	1.00E+00	1.62E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil .	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Shrew: Torpedo Shops
Average Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Total					0.00E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.62E-01	9.14E-02	4.00E-01	2.28E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	4.44E-01	1.62E-01	4.00E-01	4.06E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					6.34E-01

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.06E+01							2.18E+00		1.00E+00	1.00E+00	2.18E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.83E+00			1.40E+00						1.00E+00	1.00E+00	1.40E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

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Shrew: Torpedo Shops
Average Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.06E+01	2.18E+00	1.32E+01	1.65E-01	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	3.83E+00	1.40E+00	1.32E+01	1.06E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Total					2.71E-01

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Total					0.00E+00

Shrew: Torpedo Shops
Average ' centration

Di-n-butylphthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.20E-02							2.33E-03		1.00E+00	1.00E+00	2.33E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.13E-02			4.14E-03						1.00E+00	1.00E+00	4.14E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Dibenzo(a,h)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.30E-02							6.68E-03		1.00E+00	1.00E+00	6.68E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.24E-02			1.19E-02						1.00E+00	1.00E+00	1.19E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

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Shrew: Torpedo Shops
Average Concentration

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-02	2.33E-03	1.10E+02	2.12E-05	
Water	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Food	1.13E-02	4.14E-03	1.10E+02	3.77E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Total					5.89E-05

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	6.68E-03	4.00E-01	1.67E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.24E-02	1.19E-02	4.00E-01	2.97E-02	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					4.64E-02

Shrew: Torpedo Shops
Average [illegible]centration

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.43E-01							2.58E-02		1.00E+00	1.00E+00	2.58E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.25E-01			4.58E-02						1.00E+00	1.00E+00	4.58E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Shrew: Torpedo Shops
Average Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.43E-01	2.58E-02	4.00E-01	6.45E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.25E-01	4.58E-02	4.00E-01	1.15E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.79E-01

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-03	0.00E+00	
Total					0.00E+00

Diethyl phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.49E+00							2.64E-01		1.00E+00	1.00E+00	2.64E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.28E+00			4.69E-01						1.00E+00	1.00E+00	4.69E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endosulfan ii	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

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Shrew: Torpedo Shops
Average Concentration

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.49E+00	2.64E-01	9.17E+02	2.88E-04	
Water	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Food	1.28E+00	4.69E-01	9.17E+02	5.12E-04	
Inhalation					
Air	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Total					8.00E-04

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Endosulfan sulfate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.88E-02							1.99E-03		1.00E+00	1.00E+00	1.99E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.65E-03			3.53E-03						1.00E+00	1.00E+00	3.53E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

000049

Shrew: Torpedo Shops
Average Concentration

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.88E-02	1.99E-03	3.00E-02	6.63E-02	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	9.65E-03	3.53E-03	3.00E-02	1.18E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					1.84E-01

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					0.00E+00

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.80E-03							7.21E-04		1.00E+00	1.00E+00	7.21E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-03			1.28E-03						1.00E+00	1.00E+00	1.28E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000051

Shrew: Torpedo Shops
Average Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					0.00E+00

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.80E-03	7.21E-04	3.68E-02	1.96E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	3.50E-03	1.28E-03	3.68E-02	3.48E-02	
Inhalation					
Air	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Total					5.44E-02

Shrew: Torpedo Shops
Averag centration

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.36E+00							1.44E-01		1.00E+00	1.00E+00	1.44E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.00E-01			2.56E-01						1.00E+00	1.00E+00	2.56E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000053

Shrew: Torpedo Shops
Average Concentration

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.36E+00	1.44E-01	2.50E+00	5.76E-02	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	7.00E-01	2.56E-01	2.50E+00	1.02E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					1.60E-01

000054

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.57E-01							3.78E-02		1.00E+00	1.00E+00	3.78E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.84E-01			6.72E-02						1.00E+00	1.00E+00	6.72E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.57E-01	3.78E-02	2.50E+00	1.51E-02	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	1.84E-01	6.72E-02	2.50E+00	2.69E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					4.20E-02

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Total					0.00E+00

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.70E-03							4.98E-04		1.00E+00	1.00E+00	4.98E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.42E-03			8.85E-04						1.00E+00	1.00E+00	8.85E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000057

Shrew: Torpedo Shops
Average Concentration

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.70E-03	4.98E-04	1.60E-01	3.11E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	2.42E-03	8.85E-04	1.60E-01	5.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					8.65E-03

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Water	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Food	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.18E-06	0.00E+00	
Total					0.00E+00

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.41E-01							5.73E-02		1.00E+00	1.00E+00	5.73E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.78E-01			1.02E-01						1.00E+00	1.00E+00	1.02E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000059

Shrew: Torpedo Shops
Average Concentration

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.41E-01	5.73E-02	4.00E-01	1.43E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.78E-01	1.02E-01	4.00E-01	2.55E-01	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					3.98E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Shrew: T 'o Shops
Average ıtration

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.18E+02							2.31E+01		1.00E+00	1.00E+00	2.31E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.36E+01			1.60E+01						1.00E+00	1.00E+00	1.60E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000061

Shrew: Torpedo Shops
Average Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Total					0.00E+00

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.18E+02	2.31E+01	1.76E+01	1.31E+00	
Water	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Food	4.36E+01	1.60E+01	1.76E+01	9.06E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Total					2.22E+00

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.42E-02							6.81E-03		1.00E+00	1.00E+00	6.81E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.28E-02			4.70E-03						1.00E+00	1.00E+00	4.70E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.20E-02							3.39E-03		1.00E+00	1.00E+00	3.39E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.65E-02	.		6.03E-03						1.00E+00	1.00E+00	6.03E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00063

Shrew: Torpedo Shops
Average Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.42E-02	6.81E-03	2.64E+00	2.58E-03	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	1.28E-02	4.70E-03	2.64E+00	1.78E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Total					4.36E-03

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-02	3.39E-03	8.00E-01	4.24E-03	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	1.65E-02	6.03E-03	8.00E-01	7.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					1.18E-02

000064

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.42E-03							6.80E-04		1.00E+00	1.00E+00	6.80E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.30E-03			1.21E-03						1.00E+00	1.00E+00	1.21E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.23E-01							2.37E-02		1.00E+00	1.00E+00	2.37E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.15E-01			4.21E-02						1.00E+00	1.00E+00	4.21E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.42E-03	6.80E-04	1.17E+00	5.81E-04	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	3.30E-03	1.21E-03	1.17E+00	1.03E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Total					1.61E-03

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.23E-01	2.37E-02	8.00E+00	2.96E-03	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.15E-01	4.21E-02	8.00E+00	5.26E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					8.22E-03

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.38E+00							8.89E-01		1.00E+00	1.00E+00	8.89E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.68E+00			6.13E-01						1.00E+00	1.00E+00	6.13E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000067

Shrew: Torpedo Shops
Average Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.38E+00	8.89E-01	8.00E+00	1.11E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.68E+00	6.13E-01	8.00E+00	7.66E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					1.88E-01
OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Total					0.00E+00

000068

Shrew: Torpedo Shops
Averag' 'centration

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.50E+00							1.59E-01		1.00E+00	1.00E+00	1.59E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.71E-01			2.82E-01						1.00E+00	1.00E+00	2.82E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.45E+00							1.54E-01		1.00E+00	1.00E+00	1.54E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.46E-01			2.73E-01						1.00E+00	1.00E+00	2.73E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000069

Shrew: Torpedo Shops
Average Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.50E+00	1.59E-01	1.03E-01	1.55E+00	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	7.71E-01	2.82E-01	1.03E-01	2.75E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Total					4.29E+00

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.45E+00	1.54E-01	1.50E+00	1.02E-01	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	7.46E-01	2.73E-01	1.50E+00	1.82E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					2.84E-01

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.16E+00							1.23E-01		1.00E+00	1.00E+00	1.23E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.32E-01			8.48E-02						1.00E+00	1.00E+00	8.48E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Shrew: Torpedo Shops
Average Concentration

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.16E+00	1.23E-01	2.80E+01	4.39E-03	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	2.32E-01	8.48E-02	2.80E+01	3.03E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Total					7.42E-03

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.08E-03							6.45E-04		1.00E+00	1.00E+00	6.45E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.13E-03			1.15E-03						1.00E+00	1.00E+00	1.15E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000073

Shrew: Torpedo
Average Concentration

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.08E-03	6.45E-04	2.80E-01	2.30E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	3.13E-03	1.15E-03	2.80E-01	4.09E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					6.39E-03

Shrew: Torpedo
Average [illegible]centration

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.98E-01							2.09E-02		1.00E+00	1.00E+00	2.09E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.95E-02			1.44E-02						1.00E+00	1.00E+00	1.44E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.82E-03							2.99E-04		1.00E+00	1.00E+00	2.99E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-03			5.31E-04						1.00E+00	1.00E+00	5.31E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000075

Shrew: Torpedo
Average Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.98E-01	2.09E-02	2.96E-03	7.07E+00	
Water	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Food	3.95E-02	1.44E-02	2.96E-03	4.88E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Total					1.20E+01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.82E-03	2.99E-04	1.04E+01	2.88E-05	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	1.45E-03	5.31E-04	1.04E+01	5.11E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Total					7.98E-05

Shrew: Torpedo
Average centration

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.97E-03							4.21E-04		1.00E+00	1.00E+00	4.21E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.04E-03			7.48E-04						1.00E+00	1.00E+00	7.48E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.76E+01							6.10E+00		1.00E+00	1.00E+00	6.10E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.65E+01			9.68E+00						1.00E+00	1.00E+00	9.68E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000077

Shrew: Torpedo
Average Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.97E-03	4.21E-04	4.12E-01	1.02E-03	
Water	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Food	2.04E-03	7.48E-04	4.12E-01	1.81E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Total					2.84E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.76E+01	6.10E+00	3.20E+01	1.91E-01	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	2.65E+01	9.68E+00	3.20E+01	3.03E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Total					4.93E-01

Shrew: Torpedo
Average ·entration

TORPEDO SHOPS

AVERAGE EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	3.00E-03	0.00E+00	1.26E-09	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	1.47E-01	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	1.59E-02	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	1.00E-02	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	6.70E-03	0.00E+00	7.44E-04	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	3.80E-01	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	5.50E-02	0.00E+00	9.01E-06	0.00E+00	0.00E+00	0.00E+00
Acetone	1.25E-02	0.00E+00	1.00E-10	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	5.28E-01	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00
Antimony	5.21E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Barium	8.10E+01	0.00E+00	4.11E-03	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	9.60E-01	0.00E+00	5.46E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	7.64E-01	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	1.17E+00	0.00E+00	6.06E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	5.75E-01	0.00E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.09E-01	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	1.30E-01	0.00E+00	9.74E-08	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	9.88E-01	0.00E+00	2.59E-04	0.00E+00	0.00E+00	0.00E+00
Carbazole	3.69E-01	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	8.62E-01	0.00E+00	4.90E-03	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	2.06E+01	0.00E+00	6.75E-02	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	2.20E-02	0.00E+00	4.86E-05	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	6.30E-02	0.00E+00	8.20E-04	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	2.43E-01	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	2.49E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	1.88E-02	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	6.80E-03	0.00E+00	3.78E-05	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	1.36E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00
Fluorene	3.57E-01	0.00E+00	7.53E-05	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	4.70E-03	0.00E+00	1.65E-06	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	5.41E-01	0.00E+00	3.45E-01	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Manganese	2.18E+02	0.00E+00	1.99E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	6.42E-02	0.00E+00	5.45E-10	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	3.20E-02	0.00E+00	2.14E-05	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	6.42E-03	0.00E+00	1.59E-09	0.00E+00	0.00E+00	0.00E+00
Naphthalene	2.23E-01	0.00E+00	7.30E-06	0.00E+00	0.00E+00	0.00E+00
Nickel	8.38E+00	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	1.50E+00	0.00E+00	6.03E-04	0.00E+00	0.00E+00	0.00E+00
Pyrene	1.45E+00	0.00E+00	3.06E-03	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	1.16E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Torpedo Shops						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	6.08E-03	0.00E+00	2.88E-08	0.00E+00	0.00E+00	0.00E+00
Thallium	1.98E-01	0.00E+00	2.67E-03	0.00E+00	0.00E+00	0.00E+00
Toluene	2.82E-03	0.00E+00	1.93E-08	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	3.97E-03	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00
Zinc	5.76E+01	0.00E+00	2.98E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			2.00E-06
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			7.36E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.83E-01
4,4'-DDE			1.79E-01
4,4'-DDT			1.20E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			4.34E-04
Acenaphthylene			6.29E-05
Acetone			2.50E-05
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.06E-04
Antimony			2.08E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			1.95E-01
Benzene			0.00E+00
Benzo(a)anthracene			9.60E-03
Benzo(a)pyrene			7.64E-03
Benzo(b)fluoranthene			1.17E-02
Benzo(g,h,i)perylene			5.75E-03
Benzo(k)fluoranthene			2.09E-03
Benzoic acid			3.25E-05
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			6.82E-03
Carbazole			3.69E-03
TOTAL			2.91E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			8.62E-03
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			6.19E-03
Cyanide			0.00E+00
Di-n-butylphthalate			9.91E-04
Dibenzo(a,h)anthracene			6.30E-04
Dibenzofuran			2.43E-03
Dieldrin			0.00E+00
Diethyl phthalate			1.09E-05
Endosulfan ii			0.00E+00
Endosulfan sulfate			1.88E-05
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			2.27E-04
Ethylbenzene			0.00E+00
Fluoranthene			2.18E-04
Fluorene			5.71E-04
Gamma-Chlordane			0.00E+00
Heptachlor			1.18E-04
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			5.41E-03
Iron			N/A
Lead			0.00E+00
Manganese			4.96E-02
Mercury			1.00E-02
Methoxychlor			1.60E-04
Methylene chloride			2.19E-05
Naphthalene			1.12E-04
Nickel			1.08E-03
OCDD			0.00E+00
Phenanthrene			5.84E-02
Pyrene			3.87E-03
Selenium			0.00E+00
Silver			1.66E-04
TOTAL			1.49E-01

RT Hawk: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			8.69E-05
Thallium			2.67E-01
Toluene			1.09E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			3.85E-05
Zinc			9.59E-02
TOTAL			3.63E-01

RT Hawk: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RT Hawk: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RT Hawk: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RT Hawk: Torpedo Shops
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			4.13E-11
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			3.64E-07
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.54E+00
4,4'-DDE			9.72E-01
4,4'-DDT			6.51E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			2.47E-06
Acenaphthylene			5.05E-07
Acetone			9.83E-12
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.04E-06
Antimony			3.45E-02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			4.83E-04
Benzene			0.00E+00
Benzo(a)anthracene			2.67E-03
Benzo(a)pyrene			4.99E-03
Benzo(b)fluoranthene			2.97E-02
Benzo(g,h,i)perylene			6.68E-02
Benzo(k)fluoranthene			9.89E-03
Benzoic acid			1.19E-09
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			8.74E-05
Carbazole			4.92E-06
TOTAL			3.31E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			2.40E-03
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			9.96E-04
Cyanide			0.00E+00
Di-n-butylphthalate			1.07E-04
Dibenzo(a,h)anthracene			4.02E-04
Dibenzofuran			2.19E-05
Dieldrin			0.00E+00
Diethyl phthalate			6.78E-09
Endosulfan ii			0.00E+00
Endosulfan sulfate			5.72E-08
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			6.17E-05
Ethylbenzene			0.00E+00
Fluoranthene			3.18E-05
Fluorene			5.90E-06
Gamma-Chlordane			0.00E+00
Heptachlor			2.02E-06
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.69E-01
Iron			N/A
Lead			0.00E+00
Manganese			2.22E-02
Mercury			4.17E-09
Methoxychlor			5.23E-06
Methylene chloride			2.67E-10
Naphthalene			1.79E-07
Nickel			1.08E-04
OCDD			0.00E+00
Phenanthrene			1.15E-03
Pyrene			4.00E-04
Selenium			0.00E+00
Silver			8.23E-06
TOTAL			1.97E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
TORPEDO SHOPS
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RED-TAILED HAWK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			2.01E-08
Thallium			1.77E-01
Toluene			3.63E-10
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			5.63E-04
Zinc			2.43E-01
TOTAL			4.21E-01

RT Hawk: Torpedo Shops
Average Concentration

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.00E-03							6.00E-06		1.00E+00	1.00E+00	6.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.26E-09			1.24E-10						1.00E+00	1.00E+00	1.24E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	6.00E-06	3.00E+00	2.00E-06	
Water	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Food	1.26E-09	1.24E-10	3.00E+00	4.13E-11	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Total					2.00E-06

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Total					0.00E+00

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.47E-01							2.94E-04		1.00E+00	1.00E+00	2.94E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.49E-05			1.46E-06						1.00E+00	1.00E+00	1.46E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000017

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.47E-01	2.94E-04	4.00E+00	7.36E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	1.49E-05	1.46E-06	4.00E+00	3.64E-07	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					7.39E-05

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.59E-02							3.17E-05		1.00E+00	1.00E+00	3.17E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.76E-03			1.73E-04						1.00E+00	1.00E+00	1.73E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.00E-02							2.00E-05		1.00E+00	1.00E+00	2.00E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.11E-03			1.09E-04						1.00E+00	1.00E+00	1.09E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.59E-02	3.17E-05	1.12E-04	2.83E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.76E-03	1.73E-04	1.12E-04	1.54E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					1.82E+00

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E-02	2.00E-05	1.12E-04	1.79E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.11E-03	1.09E-04	1.12E-04	9.72E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					1.15E+00

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.70E-03							1.34E-05		1.00E+00	1.00E+00	1.34E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.44E-04			7.29E-05						1.00E+00	1.00E+00	7.29E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

RT Hawk: Torpedo Shops
Average Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.70E-03	1.34E-05	1.12E-04	1.20E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	7.44E-04	7.29E-05	1.12E-04	6.51E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					7.71E-01

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					0.00E+00

000022

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.80E-01							7.60E-04		1.00E+00	1.00E+00	7.60E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.41E-05			4.32E-06						1.00E+00	1.00E+00	4.32E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.50E-02							1.10E-04		1.00E+00	1.00E+00	1.10E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.01E-06			8.83E-07						1.00E+00	1.00E+00	8.83E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000023

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-01	7.60E-04	1.75E+00	4.34E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	4.41E-05	4.32E-06	1.75E+00	2.47E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					4.37E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-02	1.10E-04	1.75E+00	6.29E-05	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	9.01E-06	8.83E-07	1.75E+00	5.05E-07	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					6.34E-05

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.25E-02							2.50E-05		1.00E+00	1.00E+00	2.50E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-10			9.83E-12						1.00E+00	1.00E+00	9.83E-12
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000025

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.25E-02	2.50E-05	1.00E+00	2.50E-05	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.00E-10	9.83E-12	1.00E+00	9.83E-12	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Total					2.50E-05

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Total					0.00E+00

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.28E-01							1.06E-03		1.00E+00	1.00E+00	1.06E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.08E-04			2.04E-05						1.00E+00	1.00E+00	2.04E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.21E+00							1.04E-02		1.00E+00	1.00E+00	1.04E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.76E-03			1.73E-04						1.00E+00	1.00E+00	1.73E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

RT Hawk: Torpedo Shops
Average Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.28E-01	1.06E-03	1.00E+01	1.06E-04	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	2.08E-04	2.04E-05	1.00E+01	2.04E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					1.08E-04

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.21E+00	1.04E-02	5.00E-03	2.08E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	1.76E-03	1.73E-04	5.00E-03	3.45E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Total					2.12E+00

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	8.10E+01							1.62E-01		1.00E+00	1.00E+00	1.62E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.11E-03			4.03E-04						1.00E+00	1.00E+00	4.03E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.10E+01	1.62E-01	8.33E-01	1.95E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	4.11E-03	4.03E-04	8.33E-01	4.83E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					1.95E-01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					0.00E+00

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	9.60E-01							1.92E-03		1.00E+00	1.00E+00	1.92E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.46E-03			5.35E-04						1.00E+00	1.00E+00	5.35E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	7.64E-01							1.53E-03		1.00E+00	1.00E+00	1.53E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.02E-02			9.98E-04						1.00E+00	1.00E+00	9.98E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000031

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.60E-01	1.92E-03	2.00E-01	9.60E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.46E-03	5.35E-04	2.00E-01	2.67E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.23E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.64E-01	1.53E-03	2.00E-01	7.64E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.02E-02	9.98E-04	2.00E-01	4.99E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.26E-02

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.17E+00							2.34E-03		1.00E+00	1.00E+00	2.34E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.06E-02			5.94E-03						1.00E+00	1.00E+00	5.94E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.75E-01							1.15E-03		1.00E+00	1.00E+00	1.15E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.36E-01			1.34E-02						1.00E+00	1.00E+00	1.34E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.17E+00	2.34E-03	2.00E-01	1.17E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	6.06E-02	5.94E-03	2.00E-01	2.97E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.14E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.75E-01	1.15E-03	2.00E-01	5.75E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.36E-01	1.34E-02	2.00E-01	6.68E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					7.25E-02

000034

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.09E-01							4.18E-04		1.00E+00	1.00E+00	4.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.02E-02			1.98E-03						1.00E+00	1.00E+00	1.98E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.30E-01							2.60E-04		1.00E+00	1.00E+00	2.60E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.74E-08			9.54E-09						1.00E+00	1.00E+00	9.54E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.09E-01	4.18E-04	2.00E-01	2.09E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.02E-02	1.98E-03	2.00E-01	9.89E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.20E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	2.60E-04	8.00E+00	3.25E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	9.74E-08	9.54E-09	8.00E+00	1.19E-09	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.25E-05

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	9.88E-01							1.98E-03		1.00E+00	1.00E+00	1.98E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.59E-04			2.54E-05						1.00E+00	1.00E+00	2.54E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.69E-01							7.38E-04		1.00E+00	1.00E+00	7.38E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-05			9.84E-07						1.00E+00	1.00E+00	9.84E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.88E-01	1.98E-03	2.90E-01	6.82E-03	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	2.59E-04	2.54E-05	2.90E-01	8.74E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					6.90E-03

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.69E-01	7.38E-04	2.00E-01	3.69E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.00E-05	9.84E-07	2.00E-01	4.92E-06	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					3.69E-03

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	8.62E-01							1.72E-03		1.00E+00	1.00E+00	1.72E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.90E-03			4.80E-04						1.00E+00	1.00E+00	4.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00039

RT Hawk: Torpedo Shops
Average Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.62E-01	1.72E-03	2.00E-01	8.62E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.90E-03	4.80E-04	2.00E-01	2.40E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.10E-02

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.06E+01							4.11E-02		1.00E+00	1.00E+00	4.11E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.75E-02			6.62E-03						1.00E+00	1.00E+00	6.62E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000041

RT Hawk: Torpedo Shops
Average Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.06E+01	4.11E-02	6.64E+00	6.19E-03	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	6.75E-02	6.62E-03	6.64E+00	9.96E-04	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					7.19E-03

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Di-n-butylphthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.20E-02							4.40E-05		1.00E+00	1.00E+00	4.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.86E-05			4.77E-06						1.00E+00	1.00E+00	4.77E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Dibenzo(a,h)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.30E-02							1.26E-04		1.00E+00	1.00E+00	1.26E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.20E-04			8.04E-05						1.00E+00	1.00E+00	8.04E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000043

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-02	4.40E-05	4.44E-02	9.91E-04	
Water	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Food	4.86E-05	4.77E-06	4.44E-02	1.07E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Total					1.10E-03

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	1.26E-04	2.00E-01	6.30E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	8.20E-04	8.04E-05	2.00E-01	4.02E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.03E-03

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.43E-01							4.87E-04		1.00E+00	1.00E+00	4.87E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.47E-05			4.38E-06						1.00E+00	1.00E+00	4.38E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000045

RT Hawk: Torpedo Shops
Average Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.43E-01	4.87E-04	2.00E-01	2.43E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.47E-05	4.38E-06	2.00E-01	2.19E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.46E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Total					0.00E+00

Diethyl phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.49E+00							4.98E-03		1.00E+00	1.00E+00	4.98E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.17E-05			3.11E-06						1.00E+00	1.00E+00	3.11E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endosulfan ii	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000047

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.49E+00	4.98E-03	4.58E+02	1.09E-05	
Water	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Food	3.17E-05	3.11E-06	4.58E+02	6.78E-09	
Inhalation					
Air	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Total					1.09E-05

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Endosulfan sulfate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.88E-02							3.75E-05		1.00E+00	1.00E+00	3.75E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.17E-06			1.14E-07						1.00E+00	1.00E+00	1.14E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Endrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

000049

RT Hawk: Torpedo Shops
Average Concentration

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.88E-02	3.75E-05	2.00E+00	1.88E-05	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	1.17E-06	1.14E-07	2.00E+00	5.72E-08	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					1.88E-05

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

000050

RT Hawk: Torpedo Shops
Average centration

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.80E-03							1.36E-05		1.00E+00	1.00E+00	1.36E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.78E-05			3.70E-06						1.00E+00	1.00E+00	3.70E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000051

RT Hawk: Torpedo Shops
Average Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.80E-03	1.36E-05	6.00E-02	2.27E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	3.78E-05	3.70E-06	6.00E-02	6.17E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					2.88E-04

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.36E+00							2.72E-03		1.00E+00	1.00E+00	2.72E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.05E-03			3.97E-04						1.00E+00	1.00E+00	3.97E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.36E+00	2.72E-03	1.25E+01	2.18E-04	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	4.05E-03	3.97E-04	1.25E+01	3.18E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					2.49E-04

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.57E-01							7.13E-04		1.00E+00	1.00E+00	7.13E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.53E-05			7.38E-06						1.00E+00	1.00E+00	7.38E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000055

RT Hawk: Torpedo Shops
Average Concentration

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.57E-01	7.13E-04	1.25E+00	5.71E-04	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	7.53E-05	7.38E-06	1.25E+00	5.90E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Total					5.77E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

000056

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	4.70E-03							9.40E-06		1.00E+00	1.00E+00	9.40E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.65E-06			1.61E-07						1.00E+00	1.00E+00	1.61E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000057

RT Hawk: Torpedo Shops
Average Concentration

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.70E-03	9.40E-06	8.00E-02	1.18E-04	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	1.65E-06	1.61E-07	8.00E-02	2.02E-06	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					1.20E-04

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Total					0.00E+00

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.41E-01							1.08E-03		1.00E+00	1.00E+00	1.08E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.45E-01			3.38E-02						1.00E+00	1.00E+00	3.38E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.41E-01	1.08E-03	2.00E-01	5.41E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.45E-01	3.38E-02	2.00E-01	1.69E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.74E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.18E+02							4.36E-01		1.00E+00	1.00E+00	4.36E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.99E+00			1.95E-01						1.00E+00	1.00E+00	1.95E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000061

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Water	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Total					0.00E+00

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.18E+02	4.36E-01	8.80E+00	4.96E-02	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	1.99E+00	1.95E-01	8.80E+00	2.22E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					7.17E-02

000062

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.42E-02							1.28E-04		1.00E+00	1.00E+00	1.28E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.45E-10			5.34E-11						1.00E+00	1.00E+00	5.34E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.20E-02							6.40E-05		1.00E+00	1.00E+00	6.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.14E-05			2.09E-06						1.00E+00	1.00E+00	2.09E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000093

RT Hawk: Torpedo Shops
Average Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.42E-02	1.28E-04	1.28E-02	1.00E-02	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	5.45E-10	5.34E-11	1.28E-02	4.17E-09	
Inhalation					
Air	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Total					1.00E-02

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-02	6.40E-05	4.00E-01	1.60E-04	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.14E-05	2.09E-06	4.00E-01	5.23E-06	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					1.65E-04

000064

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.42E-03							1.28E-05		1.00E+00	1.00E+00	1.28E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.59E-09			1.56E-10						1.00E+00	1.00E+00	1.56E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.23E-01							4.47E-04		1.00E+00	1.00E+00	4.47E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.30E-06			7.16E-07						1.00E+00	1.00E+00	7.16E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.42E-03	1.28E-05	5.85E-01	2.19E-05	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	1.59E-09	1.56E-10	5.85E-01	2.67E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					2.19E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.23E-01	4.47E-04	4.00E+00	1.12E-04	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	7.30E-06	7.16E-07	4.00E+00	1.79E-07	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					1.12E-04

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	8.38E+00							1.68E-02		1.00E+00	1.00E+00	1.68E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.70E-02			1.67E-03						1.00E+00	1.00E+00	1.67E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000067

RT Hawk: Torpedo Shops
Average Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.38E+00	1.68E-02	1.55E+01	1.08E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	1.70E-02	1.67E-03	1.55E+01	1.08E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					1.19E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

000068

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.50E+00							3.00E-03		1.00E+00	1.00E+00	3.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.03E-04			5.91E-05						1.00E+00	1.00E+00	5.91E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.45E+00							2.90E-03		1.00E+00	1.00E+00	2.90E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.06E-03			3.00E-04						1.00E+00	1.00E+00	3.00E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000069

RT Hawk: Torpedo Shops
Average Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.50E+00	3.00E-03	5.13E-02	5.84E-02	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	6.03E-04	5.91E-05	5.13E-02	1.15E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					5.95E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.45E+00	2.90E-03	7.50E-01	3.87E-03	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	3.06E-03	3.00E-04	7.50E-01	4.00E-04	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					4.27E-03

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.16E+00							2.32E-03		1.00E+00	1.00E+00	2.32E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.18E-03			1.15E-04						1.00E+00	1.00E+00	1.15E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000071

RT Hawk: Torpedo Shops
Average Concentration

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					0.00E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.16E+00	2.32E-03	1.40E+01	1.66E-04	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	1.18E-03	1.15E-04	1.40E+01	8.23E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					1.74E-04

000372

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	6.08E-03							1.22E-05		1.00E+00	1.00E+00	1.22E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.88E-08			2.82E-09						1.00E+00	1.00E+00	2.82E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000073

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.08E-03	1.22E-05	1.40E-01	8.69E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	2.88E-08	2.82E-09	1.40E-01	2.01E-08	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					8.69E-05

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	1.98E-01							3.95E-04		1.00E+00	1.00E+00	3.95E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.67E-03			2.62E-04						1.00E+00	1.00E+00	2.62E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	2.82E-03							5.64E-06		1.00E+00	1.00E+00	5.64E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.93E-08			1.89E-09						1.00E+00	1.00E+00	1.89E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000075

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.98E-01	3.95E-04	1.48E-03	2.67E-01	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	2.67E-03	2.62E-04	1.48E-03	1.77E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					4.44E-01

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.82E-03	5.64E-06	5.20E+00	1.09E-06	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	1.93E-08	1.89E-09	5.20E+00	3.63E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					1.09E-06

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	3.97E-03							7.94E-06		1.00E+00	1.00E+00	7.94E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.18E-03			1.16E-04						1.00E+00	1.00E+00	1.16E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.03E+00	1.03E+05									
Soil	5.76E+01							1.15E-01		1.00E+00	1.00E+00	1.15E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.98E+00			2.92E-01						1.00E+00	1.00E+00	2.92E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000077

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.97E-03	7.94E-06	2.06E-01	3.85E-05	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	1.18E-03	1.16E-04	2.06E-01	5.63E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					6.02E-04

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.76E+01	1.15E-01	1.20E+00	9.59E-02	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	2.98E+00	2.92E-01	1.20E+00	2.43E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					3.39E-01

000078

APPENDIX I.9

SITE 8 - GOSS COVE LANDFILL

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW2						
ALUMINUM	1.57E-2	1.00E-3	X	8.70E-2		
BORON	1.93E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.58E+2					
IRON	9.06E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	5.02E+2					
MANGANESE	1.84E-2	2.00E-3	X	0.00E+0	X	---
POTASSIUM	2.36E+2					
SODIUM	4.84E+2					
VANADIUM	5.00E-3	2.00E-3	X	6.69E-1		

000001

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW3						
BORON	1.86E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.52E+2					
IRON	9.29E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	4.92E+2					
MANGANESE	1.77E-2	2.00E-3	X	0.00E+0	X	---
POTASSIUM	2.29E+2					
SODIUM	4.83E+2					

000002

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW4						
BORON	8.42E-1	4.50E+0		0.00E+0	X	
CALCIUM	7.09E+1					
COPPER	1.03E-2	3.00E-3	X	3.00E-3	X	3.4E+0
IRON	3.90E-1	3.00E-3	X	8.80E+1		
LEAD	2.50E-3	3.00E-5	X	8.10E-3		
MAGNESIUM	2.09E+2					
MANGANESE	4.72E-2	2.00E-3	X	0.00E+0	X	---
POTASSIUM	7.21E+1					
SODIUM	1.96E+3					
VANADIUM	3.65E-3	2.00E-3	X	6.69E-1		

000003

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW5						
ALUMINUM	1.36E-1	1.00E-3	X	8.70E-2	X	1.6E+0
BORON	2.05E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.67E+2					
IRON	2.04E-1	3.00E-3	X	8.80E+1		
MAGNESIUM	5.15E+2					
MANGANESE	2.23E-2	2.00E-3	X	0.00E+0	X	---
NICKEL	1.37E-2	7.00E-3	X	7.00E-3	X	2.0E+0
POTASSIUM	1.92E+2					
SODIUM	5.17E+3					

000004

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW6						
ALUMINUM	8.21E-2	1.00E-3	X	8.70E-2		
BORON	2.15E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.72E+2					
IRON	1.41E-1	3.00E-3	X	8.80E+1		
MAGNESIUM	5.39E+2					
MANGANESE	2.11E-2	2.00E-3	X	0.00E+0	X	---
NICKEL	1.26E-2	7.00E-3	X	7.00E-3	X	1.8E+0
POTASSIUM	2.04E+2					
SODIUM	5.26E+3					

000005

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD2						
ALUMINUM	2.10E+4	5.45E+4		2.70E+4		
BARIUM	7.93E+1	5.80E+2		0.00E+0	X	
BORON	7.22E+1	1.00E+2		0.00E+0	X	
CALCIUM	5.86E+4					
CHROMIUM	3.84E+1	7.30E+1		8.10E+1		
COBALT	4.10E+0	1.90E+1		5.00E+1		
COPPER	9.63E+1	3.68E+1	X	3.40E+1	X	2.8E+0
IRON	1.99E+4	2.93E+4		0.00E+0	X	
LEAD	3.70E+2	4.22E+1	X	4.67E+1	X	7.9E+0
MAGNESIUM	2.77E+4					
MANGANESE	5.08E+2	4.86E+2	X	1.80E+3		
MERCURY	8.70E-1	1.69E-1	X	1.50E-1	X	5.8E+0
NICKEL	2.42E+1	3.45E+1		2.09E+1	X	
POTASSIUM	4.54E+3					
VANADIUM	3.28E+1	1.30E+2		0.00E+0	X	
ZINC	1.49E+2	1.12E+2	X	1.50E+2		

000006

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD3						
ALUMINUM	1.19E+4	5.45E+4		2.70E+4		
ARSENIC	6.10E+0	4.05E-1		8.20E+0		
BARIUM	7.09E+1	5.80E+2		0.00E+0	X	
CADMIUM	2.70E+0	3.90E-1	X	1.20E+0	X	2.3E+0
CALCIUM	4.52E+3					
CHROMIUM	5.12E+1	7.30E+1		8.10E+1		
COBALT	6.00E+0	1.90E+1		5.00E+1		
COPPER	1.99E+2	3.68E+1	X	3.40E+1	X	5.9E+0
IRON	1.96E+4	2.93E+4		0.00E+0	X	
LEAD	6.46E+2	4.22E+1	X	4.67E+1	X	1.4E+1
MAGNESIUM	8.84E+3					
MANGANESE	1.89E+2	4.86E+2		1.80E+3		
MERCURY	1.20E+0	1.69E-1	X	1.50E-1	X	8.0E+0
NICKEL	3.81E+1	3.45E+1	X	2.09E+1	X	1.8E+0
POTASSIUM	4.38E+3					
SODIUM	1.56E+4					
THALLIUM	4.30E+0			0.00E+0	X	
VANADIUM	3.87E+1	1.30E+2		0.00E+0	X	
ZINC	2.92E+2	1.12E+2	X	1.50E+2	X	1.9E+0

000007

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD4						
ALUMINUM	8.52E+3	5.45E+4		2.70E+4		
ARSENIC	2.47E+2	6.75E+0	X	8.20E+0	X	3.0E+1
BARIUM	3.61E+1	5.80E+2		0.00E+0	X	
BORON	3.52E+1	1.00E+2		0.00E+0	X	
CALCIUM	2.36E+3					
CHROMIUM	3.20E+1	7.30E+1		8.10E+1		
COBALT	4.80E+0	1.90E+1		5.00E+1		
COPPER	1.11E+2	3.68E+1	X	3.40E+1	X	3.3E+0
IRON	1.33E+4	2.93E+4		0.00E+0	X	
LEAD	3.66E+2	4.22E+1	X	4.67E+1	X	7.8E+0
MAGNESIUM	5.04E+3					
MANGANESE	1.28E+2	4.86E+2		1.80E+3		
MERCURY	6.20E-1	1.69E-1	X	1.50E-1	X	4.1E+0
NICKEL	1.45E+1	3.45E+1		2.09E+1		
POTASSIUM	2.92E+3					
SODIUM	1.49E+4					
VANADIUM	2.80E+1	1.30E+2		0.00E+0	X	
ZINC	1.86E+2	1.12E+2	X	1.50E+2	X	1.2E+0

000008

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD5						
ALUMINUM	9.52E+3	5.45E+4		2.70E+4		
ARSENIC	4.50E+0	6.75E+0		8.20E+0		
BARIUM	2.38E+1	5.80E+2		0.00E+0	X	
CALCIUM	1.85E+3					
CHROMIUM	2.86E+1	7.30E+1		8.10E+1		
COBALT	4.20E+0	1.90E+1		5.00E+1		
COPPER	7.41E+1	3.68E+1	X	3.40E+1	X	2.2E+0
IRON	1.46E+4	2.93E+4		0.00E+0	X	
LEAD	2.16E+2	4.22E+1	X	4.67E+1	X	4.6E+0
MAGNESIUM	5.80E+3					
MANGANESE	2.11E+2	4.86E+2		1.80E+3		
MERCURY	1.10E+0	1.69E-1	X	1.50E-1	X	7.3E+0
NICKEL	1.45E+1	3.45E+1		2.09E+1		
POTASSIUM	3.28E+3					
SODIUM	1.02E+4					
VANADIUM	2.94E+1	1.30E+2		0.00E+0	X	
ZINC	1.31E+2	1.12E+2	X	1.50E+2		

000009

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD6						
ALUMINUM	1.97E+3	5.45E+4		2.70E+4		
ARSENIC	1.20E+0	6.75E+0		8.20E+0		
BARIUM	1.60E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	4.20E-1	3.00E+0		0.00E+0	X	
CALCIUM	1.54E+4					
CHROMIUM	9.00E+0	7.30E+1		8.10E+1		
COBALT	5.10E+0	1.90E+1		5.00E+1		
COPPER	6.01E+1	3.68E+1	X	3.40E+1	X	1.8E+0
IRON	4.64E+3	2.93E+4		0.00E+0	X	
LEAD	7.19E+1	4.22E+1	X	4.67E+1	X	1.5E+0
MAGNESIUM	1.16E+3					
MANGANESE	8.62E+1	4.86E+2		1.80E+3		
MERCURY	1.70E-1	1.69E-1	X	1.50E-1	X	1.1E+0
NICKEL	1.17E+1	3.45E+1		2.09E+1		
POTASSIUM	5.56E+2					
SILVER	5.80E-1	6.15E-1		1.00E+0		
SODIUM	2.54E+3					
VANADIUM	6.60E+0	1.30E+2		0.00E+0	X	
ZINC	3.20E+2	1.12E+2	X	1.50E+2	X	2.1E+0

000010

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD3				
4,4'-DDD	1.10E-1	8.32E-3	X	1.3E+1
4,4'-DDT	6.00E-2	1.31E-2	X	4.6E+0
ACETONE	7.40E-1			
ALPHA-CHLORDANE	3.60E-2	1.08E+2		
ANTHRACENE	3.40E-1	3.21E+1		
AROCLOR-1254	6.27E-1	1.31E-1	X	4.8E+0
AROCLOR-1260	9.00E-1	1.60E+0		
BENZO(A)ANTHRACENE	1.40E+0	5.63E+1		
BENZO(A)PYRENE	2.00E+0	1.14E+2		
BENZO(B)FLUORANTHENE	3.00E+0	9.28E+1		
BENZO(G,H,I)PERYLENE	8.60E-1	4.13E+2		
BENZO(K)FLUORANTHENE	1.10E+0	5.70E+1		
CARBAZOLE	1.60E-1	2.22E+1		
CARBON DISULFIDE	7.70E-2	7.54E+0		
CHRYSENE	2.60E+0	5.63E+1		
DI-N-BUTYL PHTHALATE	8.80E-2	4.59E+1		
DI-N-OCTYL PHTHALATE	4.10E-1	7.36E+5		
DIBENZO(A,H)ANTHRACENE	3.90E-1	7.16E+1		
DIELDRIN	2.40E-2	1.24E-2	X	1.9E+0
ENDRIN ALDEHYDE	2.70E-2	7.92E-3	X	3.4E+0

000011

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS GOSS COVE NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
FLUORANTHENE	4.20E+0	2.06E+1		
FLUORENE	1.20E-1	5.40E-1		
GAMMA-CHLORDANE	2.20E-2	2.50E-5	X	8.8E+2
HEPTACHLOR	2.20E-2	8.20E-4	X	2.7E+1
INDENO(1,2,3-CD)PYRENE	1.20E+0	1.09E+3		
METHYLENE CHLORIDE	7.10E-2	3.95E+0		
PHENANTHRENE	1.20E+0	2.16E+0		
PYRENE	3.80E+0	4.39E+1		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD4				
ACENAPHTHYLENE	2.90E-1	2.04E+1		
ANTHRACENE	3.30E-1	2.64E+1		
AROCLOR-1260	1.00E+0	1.26E+0		
BENZO(A)ANTHRACENE	1.50E+0	4.63E+1		
BENZO(A)PYRENE	1.70E+0	9.37E+1		
BENZO(B)FLUORANTHENE	1.80E+0	7.63E+1		
BENZO(G,H,I)PERYLENE	8.70E-1	3.40E+2		
BENZO(K)FLUORANTHENE	1.90E+0	4.69E+1		
BENZOIC ACID	6.80E-1	1.17E+1		
BIS(2-ETHYLHEXYL)PHTHALATE	1.30E+0	4.59E+1		
CHLOROMETHANE	4.90E-2	1.10E+1		
CHRYSENE	2.00E+0	4.63E+1		
DIBENZO(A,H)ANTHRACENE	5.60E-1	5.89E+1		
FLUORANTHENE	2.70E+0	1.62E+1		
INDENO(1,2,3-CD)PYRENE	1.10E+0	9.00E+2		
PHENANTHRENE	1.10E+0	1.78E+0		
PYRENE	3.10E+0	3.61E+1		

000013

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD2				
2-BUTANONE	1.20E-1	7.29E+0		
2-METHYLNAPHTHALENE	5.70E-2	3.81E+0		
4,4'-DDD	1.40E-1	1.39E-2	X	1.0E+1
4,4'-DDE	1.60E-2	7.06E-3	X	2.3E+0
4,4'-DDT	6.30E-2	2.19E-2	X	2.9E+0
ACENAPHTHENE	1.30E-1	2.96E+0		
ACENAPHTHYLENE	8.20E-2	4.15E+1		
ACETONE	5.70E-1			
ALPHA-CHLORDANE	2.50E-2	1.81E+2		
AROCLOR-1260	7.30E-1	2.67E+0		
BENZO(A)ANTHRACENE	3.00E+0	9.43E+1		
BENZO(A)PYRENE	4.00E+0	1.91E+2		
BENZO(B)FLUORANTHENE	3.30E+0	1.55E+2		
BENZO(G,H,I)PERYLENE	6.40E-1	6.91E+2		
CARBAZOLE	2.20E-1	3.72E+1		
CHRYSENE	2.70E+0	9.43E+1		
DIBENZO(A,H)ANTHRACENE	3.50E-1	1.20E+2		
DIBENZOFURAN	1.40E-1	4.04E+0		
DIELDRIN	1.90E-2	2.08E-2		
ENDRIN	9.40E-3	5.76E-2		

000014

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
ENDRIN ALDEHYDE	2.40E-2	1.32E-2	X	1.8E+0
FLUORANTHENE	7.00E+0	3.44E+1		
FLUORENE	2.70E-1	9.03E-1		
GAMMA-CHLORDANE	1.60E-2	4.19E-5	X	3.8E+2
INDENO(1,2,3-CD)PYRENE	1.40E+0	1.83E+3		
METHYLENE CHLORIDE	3.70E-2	6.60E+0		
NAPHTHALENE	7.40E-2	8.88E-1		
PHENANTHRENE	3.30E+0	3.62E+0		
PYRENE	8.00E+0	7.35E+1		
TETRACHLOROETHENE	7.00E-3	7.19E-1		

000015

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD5				
4,4'-DDD	2.00E-1	3.25E-3	X	6.2E+1
4,4'-DDE	3.50E-2	1.65E-3	X	2.1E+1
4,4'-DDT	4.30E-2	5.11E-3	X	8.4E+0
ACETONE	1.10E-1			
ALPHA-CHLORDANE	2.10E-2	4.22E+1		
ANTHRACENE	9.80E-2	1.25E+1		
AROCLOR-1260	5.40E-1	6.23E-1		
BENZO(A)ANTHRACENE	5.10E-1	2.20E+1		
BENZO(A)PYRENE	7.20E-1	4.45E+1		
BENZO(B)FLUORANTHENE	1.10E+0	3.62E+1		
BENZO(G,H,I)PERYLENE	7.10E-1	1.61E+2		
BENZOIC ACID	5.80E-1	5.80E+0		
CHRYSENE	1.00E+0	2.20E+1		
DIBENZO(A,H)ANTHRACENE	3.50E-1	2.79E+1		
ENDOSULFAN II	1.60E-2	8.51E-4	X	1.9E+1
ENDRIN ALDEHYDE	6.40E-2	3.09E-3	X	2.1E+1
FLUORANTHENE	7.30E-1	8.02E+0		
GAMMA-CHLORDANE	1.50E-2	9.77E-6	X	1.5E+3
HEPTACHLOR	8.30E-3	3.20E-4	X	2.6E+1
INDENO(1,2,3-CD)PYRENE	5.60E-1	4.27E+2		
PHENANTHRENE	2.60E-1	8.45E-1		
PYRENE	1.30E+0	1.71E+1		

000016

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD6				
BENZO(B)FLUORANTHENE	3.20E-1	9.49E+1		
PYRENE	3.70E-1	4.49E+1		
TETRACHLOROETHENE	4.00E-3	4.39E-1		

000017

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD3						
ALUMINUM	1.07E+4	5.45E+4		2.70E+4		
ARSENIC	6.10E+0	4.05E-1	X	8.20E+0		
BARIUM	5.60E+1	5.80E+2		0.00E+0	X	
CADMIUM	1.84E+0	3.90E-1	X	1.20E+0	X	1.5E+0
CALCIUM	3.51E+3					
CHROMIUM	4.42E+1	7.30E+1		8.10E+1		
COBALT	5.95E+0	1.90E+1		5.00E+1		
COPPER	1.71E+2	3.68E+1	X	3.40E+1	X	5.0E+0
IRON	1.79E+4	2.93E+4		0.00E+0	X	
LEAD	5.24E+2	4.22E+1	X	4.67E+1	X	1.1E+1
MAGNESIUM	7.40E+3					
MANGANESE	1.71E+2	4.86E+2		1.80E+3		
MERCURY	9.00E-1	1.69E-1	X	1.50E-1	X	6.0E+0
NICKEL	2.87E+1	3.45E+1		2.09E+1		
POTASSIUM	4.01E+3					
SODIUM	1.56E+4					
THALLIUM	2.90E+0			0.00E+0	X	
VANADIUM	3.64E+1	1.30E+2		0.00E+0	X	
ZINC	2.65E+2	1.12E+2	X	1.50E+2	X	1.8E+0

000018

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD4						
ALUMINUM	7.11E+3	5.45E+4		2.70E+4		
ARSENIC	1.25E+2	6.75E+0	X	8.20E+0	X	1.5E+1
BARIUM	3.02E+1	5.80E+2		0.00E+0	X	
BORON	2.74E+1	1.00E+2		0.00E+0	X	
CALCIUM	1.90E+3					
CHROMIUM	2.53E+1	7.30E+1		8.10E+1		
COBALT	4.05E+0	1.90E+1		5.00E+1		
COPPER	9.36E+1	3.68E+1	X	3.40E+1	X	2.8E+0
IRON	1.07E+4	2.93E+4		0.00E+0	X	
LEAD	2.45E+2	4.22E+1	X	4.67E+1	X	5.2E+0
MAGNESIUM	4.04E+3					
MANGANESE	1.16E+2	4.86E+2		1.80E+3		
MERCURY	5.05E-1	1.69E-1	X	1.50E-1	X	3.4E+0
NICKEL	1.34E+1	3.45E+1		2.09E+1		
POTASSIUM	2.40E+3					
SODIUM	1.08E+4					
VANADIUM	2.32E+1	1.30E+2		0.00E+0	X	
ZINC	1.48E+2	1.12E+2	X	1.50E+2		

000019

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD3				
4,4'-DDD	8.20E-2	8.32E-3	X	9.9E+0
4,4'-DDT	5.55E-2	1.31E-2	X	4.2E+0
ACETONE	4.45E-1			
ALPHA-CHLORDANE	3.60E-2	1.08E+2		
ANTHRACENE	2.40E-1	3.21E+1		
AROCLOR-1254	6.27E-1	1.31E-1	X	4.8E+0
AROCLOR-1260	9.00E-1	1.60E+0		
BENZO(A)ANTHRACENE	1.06E+0	5.63E+1		
BENZO(A)PYRENE	1.60E+0	1.14E+2		
BENZO(B)FLUORANTHENE	1.94E+0	9.28E+1		
BENZO(G,H,I)PERYLENE	6.60E-1	4.13E+2		
BENZO(K)FLUORANTHENE	1.10E+0	5.70E+1		
CARBAZOLE	1.27E-1	2.22E+1		
CARBON DISULFIDE	7.70E-2	7.54E+0		
CHRYSENE	1.79E+0	5.63E+1		
DI-N-BUTYL PHTHALATE	8.80E-2	4.59E+1		
DI-N-OCTYL PHTHALATE	4.10E-1	7.36E+5		
DIBENZO(A,H)ANTHRACENE	3.90E-1	7.16E+1		
DIELDRIN	2.40E-2	1.24E-2	X	1.9E+0
ENDRIN ALDEHYDE	2.70E-2	7.92E-3	X	3.4E+0

000020

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
FLUORANTHENE	2.90E+0	2.06E+1		
FLUORENE	1.20E-1	5.40E-1		
GAMMA-CHLORDANE	2.20E-2	2.50E-5	X	8.8E+2
HEPTACHLOR	2.20E-2	8.20E-4	X	2.7E+1
INDENO(1,2,3-CD)PYRENE	9.95E-1	1.09E+3		
METHYLENE CHLORIDE	7.10E-2	3.95E+0		
PHENANTHRENE	9.15E-1	2.16E+0		
PYRENE	2.70E+0	4.39E+1		

000021

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD4				
ACENAPHTHYLENE	2.55E-1	2.04E+1		
ANTHRACENE	3.30E-1	2.64E+1		
AROCLOR-1260	8.75E-1	1.26E+0		
BENZO(A)ANTHRACENE	1.35E+0	4.63E+1		
BENZO(A)PYRENE	1.55E+0	9.37E+1		
BENZO(B)FLUORANTHENE	1.70E+0	7.63E+1		
BENZO(G,H,I)PERYLENE	6.85E-1	3.40E+2		
BENZO(K)FLUORANTHENE	1.80E+0	4.69E+1		
BENZOIC ACID	6.80E-1	1.17E+1		
BIS(2-ETHYLHEXYL)PHTHALATE	1.25E+0	4.59E+1		
CHLOROMETHANE	3.10E-2	1.10E+1		
CHRYSENE	1.90E+0	4.63E+1		
DIBENZO(A,H)ANTHRACENE	5.60E-1	5.89E+1		
FLUORANTHENE	2.65E+0	1.62E+1		
INDENO(1,2,3-CD)PYRENE	9.95E-1	9.00E+2		
PHENANTHRENE	1.05E+0	1.78E+0		
PYRENE	3.05E+0	3.61E+1		

000022

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Acute Benchmark Value (mg/L)	Exceeds Benchmark Screening Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW4						
COPPER	1.03E-2	3.00E-3	X	2.90E-3	X	3.5E+0
Station 8SW5						
ALUMINUM	1.36E-1	1.00E-3	X	7.50E-1		
NICKEL	1.37E-2	7.00E-3	X	7.50E-2		
Station 8SW6						
NICKEL	1.26E-2	7.00E-3	X	7.50E-2		

000023

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SURFACE WATER
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Acute Benchmark Value (mg/L)	Exceeds Benchmark Screening Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SW5				
HEPTACHLOR	5.00E-5	2.65E-4		

000024

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Acute Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD2						
COPPER	9.63E+1	3.68E+1	X	2.70E+2		
LEAD	3.70E+2	4.22E+1	X	2.18E+2	X	1.7E+0
MERCURY	8.70E-1	1.69E-1	X	7.10E-1	X	1.2E+0
Station 8SD3						
CADMIUM	2.70E+0	3.90E-1	X	9.60E+0		
COPPER	1.99E+2	3.68E+1	X	2.70E+2		
LEAD	6.46E+2	4.22E+1	X	2.18E+2	X	3.0E+0
MERCURY	1.20E+0	1.69E-1	X	7.10E-1	X	1.7E+0
NICKEL	3.81E+1	3.45E+1	X	5.16E+1		
ZINC	2.92E+2	1.12E+2	X	4.10E+2		
Station 8SD4						
ARSENIC	2.47E+2	6.75E+0	X	7.00E+1	X	3.5E+0
COPPER	1.11E+2	3.68E+1	X	2.70E+2		
LEAD	3.66E+2	4.22E+1	X	2.18E+2	X	1.7E+0
MERCURY	6.20E-1	1.69E-1	X	7.10E-1		
ZINC	1.86E+2	1.12E+2	X	4.10E+2		
Station 8SD5						
COPPER	7.41E+1	3.68E+1	X	2.70E+2		
LEAD	2.16E+2	4.22E+1	X	2.18E+2		
MERCURY	1.10E+0	1.69E-1	X	7.10E-1	X	1.5E+0
Station 8SD6						
COPPER	6.01E+1	3.68E+1	X	2.70E+2		
LEAD	7.19E+1	4.22E+1	X	2.18E+2		
MERCURY	1.70E-1	1.69E-1	X	7.10E-1		
ZINC	3.20E+2	1.12E+2	X	4.10E+2		

000025

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS GOSS COVE NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD3				
4,4'-DDD	1.10E-1	2.70E+1		
4,4'-DDT	6.00E-2	4.61E+1		
AROCLOR-1254	6.27E-1	1.80E+2		
DIELDRIN	2.40E-2	9.10E+1		
ENDRIN ALDEHYDE	2.70E-2	1.30E+2		
GAMMA-CHLORDANE	2.20E-2	6.00E+0		
HEPTACHLOR	2.20E-2	5.00E+0		

000026

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD2				
4,4'-DDD	1.40E-1	2.70E+1		
4,4'-DDE	1.60E-2	2.70E+1		
4,4'-DDT	6.30E-2	4.61E+1		
ENDRIN ALDEHYDE	2.40E-2	1.30E+2		
GAMMA-CHLORDANE	1.60E-2	6.00E+0		

000027

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD5				
4,4'-DDD	2.00E-1	2.70E+1		
4,4'-DDE	3.50E-2	2.70E+1		
4,4'-DDT	4.30E-2	4.61E+1		
ENDOSULFAN II	1.60E-2	0.00E+0	X	---
ENDRIN ALDEHYDE	6.40E-2	1.30E+2		
GAMMA-CHLORDANE	1.50E-2	6.00E+0		
HEPTACHLOR	8.30E-3	5.00E+0		

000028

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SD3						
CADMIUM	1.84E+0	3.90E-1	X	9.60E+0		
COPPER	1.71E+2	3.68E+1	X	2.70E+2		
LEAD	5.24E+2	4.22E+1	X	2.18E+2	X	2.4E+0
MERCURY	9.00E-1	1.69E-1	X	7.10E-1	X	1.3E+0
ZINC	2.65E+2	1.12E+2	X	4.10E+2		
Station 8SD4						
ARSENIC	1.25E+2	6.75E+0	X	7.00E+1	X	1.8E+0
COPPER	9.36E+1	3.68E+1	X	2.70E+2		
LEAD	2.45E+2	4.22E+1	X	2.18E+2	X	1.1E+0
MERCURY	5.05E-1	1.69E-1	X	7.10E-1		

000029

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SEDIMENTS
GOSS COVE
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 8SD3				
4,4'-DDD	8.20E-2	2.70E+1		
4,4'-DDT	5.55E-2	4.61E+1		
AROCLOR-1254	6.27E-1	1.80E+2		
DIELDRIN	2.40E-2	9.10E+1		
ENDRIN ALDEHYDE	2.70E-2	1.30E+2		
GAMMA-CHLORDANE	2.20E-2	6.00E+0		
HEPTACHLOR	2.20E-2	5.00E+0		

APPENDIX I.10

SITE 14 - OBDANE

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE SHREW
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 14 - OBDANE
NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Aluminum	3.2E+02	1.0E+01	3.2E+03	1.6E+02	2.0E+01
Vanadium	1.2E+02	8.4E-02	1.0E+01	2.9E+00	3.5E+00
Antimony	8.8E+01	1.0E-02	8.8E-01	5.5E+00	1.6E-01
Chromium	6.0E+01	1.8E+01	1.1E+01	1.8E+02	6.2E-02

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Antimony	8.0E+01	1.0E-02	8.8E-01	5.5E+00	2.9E-02
Vanadium	8.7E+01	8.4E-02	7.3E+00	2.9E+00	2.5E+00
Chromium	3.3E+01	1.8E-01	6.0E+00	1.8E+02	3.3E-02
Arsenic	2.8E+01	5.0E-02	1.4E+00	1.3E+01	1.1E-01

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE BARRED OWL
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 14 - OBDANE
NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
4,4'-DDT	1.8E+01	1.1E-04	2.0E-03	2.12E+01	9.4E-05
4,4'-DDE	3.2E+00	1.1E-04	3.6E-04	3.4E+00	1.1E-04
Antimony	1.4E+00	5.0E-03	6.8E-03	1.3E+01	5.2E-04
Aluminum	1.1E+00	2.2E+01	2.5E+01	5.0E+03	5.0E-03

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
4,4'-DDT	1.8E+01	1.12E-04	2.0E-03	2.12E+01	9.4E-05
4,4'-DDE	3.2E+00	1.12E-04	3.6E-04	3.4E+00	1.1E-04
Antimony	1.4E+00	5.0E-03	6.8E-03	1.3E+01	5.2E-04

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 14 - OVER BANK DISPOSAL AREA - NORTHEAST
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	1.81E+4	1.76E+4	X	5.00E+1	X	3.6E+2
Antimony	4.90E+0	2.05E+0	X	5.00E+0		
Arsenic	1.63E+1	3.60E+0	X	1.00E+1	X	1.6E+0
Barium	8.41E+1	3.90E+1	X	5.00E+2		
Beryllium	6.00E-1	7.20E-1		1.00E+1		
Boron	2.76E+1	3.10E+0	X	5.00E-1	X	5.5E+1
Cadmium	6.40E-1	2.40E-1	X	3.00E+0		
Calcium	1.95E+3	3.14E+2	X			
Chromium	6.18E+1	1.93E+1	X	1.00E+0	X	6.2E+1
Cobalt	6.70E+0	7.00E+0		2.00E+1		
Copper	2.45E+1	1.79E+1	X	1.00E+2		
Iron	3.80E+4	1.68E+4	X			
Lead	4.03E+2	1.75E+1	X	5.00E+1	X	8.1E+0
Magnesium	6.75E+3	2.46E+3	X			
Manganese	3.30E+2	1.72E+2	X	5.00E+2		
Nickel	1.88E+1	5.00E+0	X	3.00E+1		
Potassium	4.19E+3	6.69E+2	X			
Sodium	4.18E+2	1.66E+1	X			
Vanadium	5.63E+1	3.33E+1	X	2.00E+0	X	2.8E+1
Zinc	5.28E+1	2.56E+1	X	5.00E+1	X	1.1E+0

000003

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 14 - OVER BANK DISPOSAL AREA - NORTHEAST
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
1,1,2,2-Tetrachloroethane	2.00E-3			
1,1,2-Trichloroethane	3.00E-3			
1,1-Dichloroethene	2.00E-3			
4,4'-DDD	1.10E-2			
4,4'-DDE	7.40E-2			
4,4'-DDT	4.00E-1			
Benzene	2.00E-3			
Benzo(a)anthracene	6.40E-2			
Benzo(a)pyrene	8.50E-2			
Benzo(b)fluoranthene	8.20E-2			
Benzo(g,h,i)perylene	5.70E-2			
Benzo(k)fluoranthene	7.40E-2			
Benzoic acid	6.40E-2			
Bis(2-Ethylhexyl)phthalate	1.30E-1			
Bromodichloromethane	2.00E-3			
Chloromethane	8.00E-3			
Chrysene	8.20E-2			
Cis-1,3-dichloropropene	2.00E-3			
Fluoranthene	9.80E-2			
Indeno(1,2,3-Cd)pyrene	6.00E-2			
Phenanthrene	3.90E-2			
Pyrene	9.00E-2			
Tetrachloroethene	3.00E-3			
Toluene	1.80E-2	2.00E+2		
Xylenes, total	2.00E-3	1.00E+2		

000004

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 14 - OVER BANK DISPOSAL AREA - NORTHEAST
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	1.23E+4	1.76E+4		5.00E+1	X	
Antimony	4.90E+0	2.05E+0	X	5.00E+0		
Arsenic	8.00E+0	3.60E+0	X	1.00E+1		
Barium	6.26E+1	3.90E+1	X	5.00E+2		
Beryllium	4.73E-1	7.20E-1		1.00E+1		
Boron	1.24E+1	3.10E+0	X	5.00E-1	X	2.5E+1
Cadmium	4.15E-1	2.40E-1	X	3.00E+0		
Calcium	1.25E+3	3.14E+2	X			
Chromium	3.35E+1	1.93E+1	X	1.00E+0	X	3.3E+1
Cobalt	5.58E+0	7.00E+0		2.00E+1		
Copper	1.63E+1	1.79E+1		1.00E+2		
Iron	2.33E+4	1.68E+4	X			
Lead	1.49E+2	1.75E+1	X	5.00E+1	X	3.0E+0
Magnesium	4.77E+3	2.46E+3	X			
Manganese	2.07E+2	1.72E+2	X	5.00E+2		
Nickel	1.39E+1	5.00E+0	X	3.00E+1		
Potassium	3.01E+3	6.69E+2	X			
Sodium	2.28E+2	1.66E+1	X			
Vanadium	4.09E+1	3.33E+1	X	2.00E+0	X	2.0E+1
Zinc	4.45E+1	2.56E+1	X	5.00E+1		

000005

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 14 - OVER BANK DISPOSAL AREA - NORTHEAST
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Phytotoxicity Benchmark Values (mg/kg)	Exceeds Phytotoxicity Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
1,1,2,2-Tetrachloroethane	2.00E-3			
1,1,2-Trichloroethane	3.00E-3			
1,1-Dichloroethene	2.00E-3			
4,4'-DDD	1.10E-2			
4,4'-DDE	7.40E-2			
4,4'-DDT	4.00E-1			
Benzene	2.00E-3			
Benzo(a)anthracene	6.40E-2			
Benzo(a)pyrene	8.50E-2			
Benzo(b)fluoranthene	8.20E-2			
Benzo(g,h,i)perylene	5.70E-2			
Benzo(k)fluoranthene	7.40E-2			
Benzoic acid	6.40E-2			
Bis(2-Ethylhexyl)phthalate	1.30E-1			
Bromodichloromethane	2.00E-3			
Chloromethane	6.57E-3			
Chrysene	8.20E-2			
Cis-1,3-dichloropropene	2.00E-3			
Fluoranthene	5.65E-2			
Indeno(1,2,3-Cd)pyrene	6.00E-2			
Phenanthrene	3.90E-2			
Pyrene	6.03E-2			
Tetrachloroethene	3.00E-3			
Toluene	6.71E-3	2.00E+2		
Xylenes, total	2.00E-3	1.00E+2		

000006

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
OBDANE
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
1,1,2,2-Tetrachloroethane	2.39E+00	2.23E+02	6.38E-02	2.00E-03	1.40E-04	7.83E+00	1.79E-05	4.75E-01	1.90E-04	6.15E-06	3.27E-09
1,1,2-Trichloroethane	2.17E+00	1.36E+02	6.38E-02	3.00E-03	3.45E-04	7.27E+00	4.75E-05	4.75E-01	2.85E-04	3.72E-06	2.96E-09
1,1-Dichloroethene	1.48E+00	2.85E+01	6.38E-02	2.00E-03	1.10E-03	8.62E+00	1.27E-04	4.75E-01	1.90E-04	7.59E-07	4.03E-10
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	6.38E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	4.75E-01	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	6.38E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	4.75E-01	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	4.57E-08	0.00E+00
2-Methylnaphthalene	3.86E+00	6.23E+03	6.38E-02	0.00E+00	0.00E+00	2.34E+00	0.00E+00	4.75E-01	0.00E+00	1.82E-04	0.00E+00
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	6.38E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	4.75E-01	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	6.38E-02	1.10E-02	2.23E-07	1.00E+01	2.23E-08	4.75E-01	1.04E-03	2.00E-01	5.84E-04
4,4'-DDE	5.69E+00	3.92E+05	6.38E-02	7.40E-02	2.96E-06	1.00E+01	2.96E-07	4.75E-01	7.03E-03	2.00E-01	3.93E-03
4,4'-DDT	6.19E+00	1.22E+06	6.38E-02	4.00E-01	5.15E-06	1.00E+01	5.15E-07	4.75E-01	3.80E-02	2.00E-01	2.12E-02
4-Methyl-2-pentanone	1.09E+00	1.18E+01	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	6.38E-02	0.00E+00	0.00E+00	2.43E+00	0.00E+00	4.75E-01	0.00E+00	2.09E-04	0.00E+00
Acenaphthylene	4.07E+00	1.00E+04	6.38E-02	0.00E+00	0.00E+00	2.16E+00	0.00E+00	4.75E-01	0.00E+00	2.95E-04	0.00E+00
Acetone	-2.40E-01	5.81E-01	6.38E-02	0.00E+00	0.00E+00	6.09E+00	0.00E+00	4.75E-01	0.00E+00	1.45E-08	0.00E+00
Aldrin	5.11E+00	1.06E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	6.38E-02	1.81E+04	2.83E+05	*	*	1.00E+00	3.62E+03	1.50E-03	9.18E+00
Anthracene	4.45E+00	2.37E+04	6.38E-02	0.00E+00	0.00E+00	1.93E+00	0.00E+00	4.75E-01	0.00E+00	7.08E-04	0.00E+00
Antimony	0.00E+00	1.00E+00	6.38E-02	4.90E+00	7.67E+01	NA	NA	1.00E+00	9.80E-01	1.00E-03	1.66E-03
Aroclor-1248	6.20E+00	1.24E+06	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.59E-01	0.00E+00
Arsenic	0.00E+00	1.00E+00	6.38E-02	1.63E+01	2.55E+02	6.00E+01	2.72E-01	1.00E+00	3.26E+00	2.00E-03	1.10E-02
Barium	0.00E+00	1.00E+00	6.38E-02	8.41E+01	1.32E+03	*	*	1.00E+00	1.68E+01	1.50E-04	4.26E-03
Benzene	1.13E+00	1.29E+01	6.38E-02	2.00E-03	2.42E-03	8.90E+00	2.72E-04	4.75E-01	1.90E-04	3.39E-07	1.80E-10
Benzo(a)anthracene	5.61E+00	3.27E+05	6.38E-02	6.40E-02	3.06E-06	1.00E+01	3.06E-07	4.75E-01	6.08E-03	1.02E-02	1.74E-04
Benzo(a)pyrene	5.98E+00	7.56E+05	6.38E-02	8.50E-02	1.76E-06	1.00E+01	1.76E-07	4.75E-01	8.07E-03	2.40E-02	5.41E-04
Benzo(b)fluoranthene	6.57E+00	2.87E+06	6.38E-02	8.20E-02	4.47E-07	1.00E+01	4.47E-08	4.75E-01	7.79E-03	9.33E-02	2.03E-03
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	6.38E-02	5.70E-02	6.97E-08	1.00E+01	6.97E-09	4.75E-01	5.41E-03	4.27E-01	6.46E-03
Benzo(k)fluoranthene	6.84E+00	5.30E+06	6.38E-02	7.40E-02	2.19E-07	1.00E+01	2.19E-08	4.75E-01	7.03E-03	1.74E-01	3.41E-03
Benzoic acid	1.73E+00	5.02E+01	6.38E-02	6.40E-02	2.00E-02	9.10E+00	2.19E-03	4.75E-01	6.08E-03	1.35E-06	2.29E-08
Beryllium	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	6.38E-02	1.30E-01	1.26E-05	NA	NA	4.75E-01	1.23E-02	5.01E-03	1.73E-04
Boron	0.00E+00	1.00E+00	6.38E-02	2.76E+01	4.32E+02	*	*	1.00E+00	5.52E+00	8.00E-04	7.46E-03
Bromodichloromethane	1.88E+00	7.06E+01	6.38E-02	2.00E-03	4.44E-04	4.95E-01	8.98E-04	4.75E-01	1.90E-04	1.91E-06	1.01E-09
Bromomethane	1.10E+00	1.21E+01	6.38E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	4.75E-01	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	6.38E-02	6.40E-01	1.00E+01	5.00E+01	1.28E-02	2.00E+00	2.56E-01	5.50E-04	1.68E-04
Carbazole	3.29E+00	1.72E+03	6.38E-02	0.00E+00	0.00E+00	4.12E+00	0.00E+00	4.75E-01	0.00E+00	4.90E-05	0.00E+00

Soil Organic Content (mg/kg): 63833.33
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 6.38
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
OBDANE
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Carbon disulfide	2.16E+00	1.33E+02	6.38E-02	0.00E+00	0.00E+00	4.18E+00	0.00E+00	4.75E-01	0.00E+00	3.63E-06	0.00E+00
Chlorobenzene	2.84E+00	6.19E+02	6.38E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	4.75E-01	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	6.38E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	4.75E-01	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	6.38E-02	8.00E-03	1.60E-02	6.78E+00	2.35E-03	4.75E-01	7.60E-04	2.04E-07	4.34E-10
Chromium	0.00E+00	1.00E+00	6.38E-02	6.18E+01	9.68E+02	2.50E+01	2.47E+00	1.00E+00	1.24E+01	3.50E-03	7.31E-02
Chrysene	5.61E+00	3.27E+05	6.38E-02	8.20E-02	3.93E-06	*	*	4.75E-01	7.79E-03	1.02E-02	2.23E-04
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	6.38E-02	2.00E-03	1.29E-03	1.00E+01	1.29E-04	4.75E-01	1.90E-04	6.46E-07	3.43E-10
Cobalt	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.00E-02	0.00E+00
Copper	0.00E+00	1.00E+00	6.38E-02	2.45E+01	3.84E+02	3.00E+01	8.17E-01	9.30E-01	4.56E+00	1.00E-02	8.04E-02
Cyanide	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-01	0.00E+00
Di-n-butylphthalate	5.20E+00	1.29E+05	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	3.98E-03	0.00E+00
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	2.34E-02	0.00E+00
Dibenzofuran	4.12E+00	1.12E+04	6.38E-02	0.00E+00	0.00E+00	2.30E+00	0.00E+00	4.75E-01	0.00E+00	3.31E-04	0.00E+00
Dieldrin	4.09E+00	1.05E+04	6.38E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	4.75E-01	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	2.29E-05	0.00E+00
Endosulfan ii	3.62E+00	3.62E+03	6.38E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	4.75E-01	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	6.38E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	4.75E-01	0.00E+00	1.12E-04	0.00E+00
Endrin	5.60E+00	3.20E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.00E-02	0.00E+00
Endrin ketone	5.60E+00	3.20E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.00E-02	0.00E+00
Ethylbenzene	3.15E+00	1.25E+03	6.38E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	4.75E-01	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	6.38E-02	9.80E-02	8.84E-06	1.00E+01	8.84E-07	4.75E-01	9.30E-03	5.37E-03	1.40E-04
Fluorene	4.18E+00	1.29E+04	6.38E-02	0.00E+00	0.00E+00	2.18E+00	0.00E+00	4.75E-01	0.00E+00	3.80E-04	0.00E+00
Gamma-Chlordane	2.78E+00	5.41E+02	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	6.38E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	4.75E-01	0.00E+00	6.31E-04	0.00E+00
Heptachlor epoxide	3.65E+00	3.87E+03	6.38E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	4.75E-01	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	6.38E-02	6.00E-02	2.77E-08	1.00E+01	2.77E-09	4.75E-01	5.70E-03	1.15E+00	1.83E-02
Iron	0.00E+00	1.00E+00	6.38E-02	3.80E+04	5.95E+05	*	*	1.00E+00	7.60E+03	2.00E-02	2.57E+02
Lead	0.00E+00	1.00E+00	6.38E-02	4.03E+02	6.31E+03	5.94E+01	6.78E+00	1.24E+00	9.99E+01	4.00E-04	5.98E-02
Manganese	0.00E+00	1.00E+00	6.38E-02	3.30E+02	5.17E+03	*	*	1.00E+00	6.60E+01	2.70E-02	3.01E+00
Mercury	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	2.16E+00	0.00E+00	1.00E+00	0.00E+00	2.51E-08	0.00E+00
Methoxychlor	4.68E+00	3.99E+04	6.38E-02	0.00E+00	0.00E+00	3.18E+00	0.00E+00	4.75E-01	0.00E+00	1.20E-03	0.00E+00
Methylene chloride	1.25E+00	1.69E+01	6.38E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	4.75E-01	0.00E+00	4.47E-07	0.00E+00
Naphthalene	3.37E+00	2.06E+03	6.38E-02	0.00E+00	0.00E+00	2.98E+00	0.00E+00	4.75E-01	0.00E+00	5.89E-05	0.00E+00
Nickel	0.00E+00	1.00E+00	6.38E-02	1.88E+01	2.94E+02	4.00E+02	4.70E-02	1.00E+00	3.76E+00	6.00E-03	3.81E-02
OCDD	6.10E+00	9.92E+05	6.38E-02	0.00E+00	0.00E+00	*	*	4.75E-01	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	6.38E-02	3.90E-02	2.52E-05	1.92E+00	1.32E-05	4.75E-01	3.70E-03	7.24E-04	7.50E-06
Pyrene	5.18E+00	1.24E+05	6.38E-02	9.00E-02	1.14E-05	1.00E+01	1.14E-06	4.75E-01	8.55E-03	3.80E-03	9.09E-05
Selenium	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	7.00E+01	0.00E+00	1.00E+00	0.00E+00	1.50E-02	0.00E+00
Silver	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	3.00E-03	0.00E+00

Soil Organic Content (mg/kg): 63833.33
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not available

foc(%): 6.38
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
OBDANE
Maximum Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Styrene	3.16E+00	1.27E+03	6.38E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	4.75E-01	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	6.38E-02	3.00E-03	1.53E-04	7.00E+00	2.19E-05	4.75E-01	2.85E-04	8.51E-06	6.78E-09
Thallium	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	4.00E-02	0.00E+00
Toluene	2.69E+00	4.41E+02	6.38E-02	1.80E-02	6.39E-04	3.48E+00	1.84E-04	4.75E-01	1.71E-03	1.23E-05	5.88E-08
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	6.38E-02	0.00E+00	0.00E+00	5.55E+00	0.00E+00	4.75E-01	0.00E+00	8.51E-06	0.00E+00
Vanadium	0.00E+00	1.00E+00	6.38E-02	5.63E+01	8.81E+02	*	*	1.00E+00	1.13E+01	2.50E-03	4.76E-02
Vinyl acetate	3.00E-01	1.97E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	6.38E-02	2.00E-03	1.95E-09	NA	NA	4.75E-01	1.90E-04	5.37E-01	2.85E-04
Zinc	0.00E+00	1.00E+00	6.38E-02	5.28E+01	8.27E+02	5.00E+03	1.06E-02	2.30E+00	2.43E+01	1.00E-01	2.73E+00

Soil Organic Content (mg/kg): 63833.33
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 6.38
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

000009

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
OBDANE
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
1,1,2,2-Tetrachloroethane	2.39E+00	2.23E+02	6.38E-02	2.00E-03	1.40E-04	7.83E+00	1.79E-05	4.75E-01	1.90E-04	6.15E-06	3.27E-09
1,1,2-Trichloroethane	2.17E+00	1.36E+02	6.38E-02	3.00E-03	3.45E-04	7.27E+00	4.75E-05	4.75E-01	2.85E-04	3.72E-06	2.96E-09
1,1-Dichloroethene	1.48E+00	2.85E+01	6.38E-02	2.00E-03	1.10E-03	8.62E+00	1.27E-04	4.75E-01	1.90E-04	7.59E-07	4.03E-10
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	6.38E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	4.75E-01	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	6.38E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	4.75E-01	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	4.57E-08	0.00E+00
2-Methylnaphthalene	3.86E+00	6.23E+03	6.38E-02	0.00E+00	0.00E+00	2.34E+00	0.00E+00	4.75E-01	0.00E+00	1.82E-04	0.00E+00
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	6.38E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	4.75E-01	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	6.38E-02	1.10E-02	2.23E-07	1.00E+01	2.23E-08	4.75E-01	1.04E-03	2.00E-01	5.84E-04
4,4'-DDE	5.69E+00	3.92E+05	6.38E-02	7.40E-02	2.96E-06	1.00E+01	2.96E-07	4.75E-01	7.03E-03	2.00E-01	3.93E-03
4,4'-DDT	6.19E+00	1.22E+06	6.38E-02	4.00E-01	5.15E-06	1.00E+01	5.15E-07	4.75E-01	3.80E-02	2.00E-01	2.12E-02
4-Methyl-2-pentanone	1.09E+00	1.18E+01	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	6.38E-02	0.00E+00	0.00E+00	2.43E+00	0.00E+00	4.75E-01	0.00E+00	2.09E-04	0.00E+00
Acenaphthylene	4.07E+00	1.00E+04	6.38E-02	0.00E+00	0.00E+00	2.16E+00	0.00E+00	4.75E-01	0.00E+00	2.95E-04	0.00E+00
Acetone	-2.40E-01	5.81E-01	6.38E-02	0.00E+00	0.00E+00	6.09E+00	0.00E+00	4.75E-01	0.00E+00	1.45E-08	0.00E+00
Aldrin	5.11E+00	1.06E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	1.50E-03	0.00E+00
Anthracene	4.45E+00	2.37E+04	6.38E-02	0.00E+00	0.00E+00	1.93E+00	0.00E+00	4.75E-01	0.00E+00	7.08E-04	0.00E+00
Antimony	0.00E+00	1.00E+00	6.38E-02	4.90E+00	7.67E+01	NA	NA	1.00E+00	9.80E-01	1.00E-03	1.66E-03
Aroclor-1248	6.20E+00	1.24E+06	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.59E-01	0.00E+00
Arsenic	0.00E+00	1.00E+00	6.38E-02	8.00E+00	1.25E+02	6.00E+01	1.33E-01	1.00E+00	1.60E+00	2.00E-03	5.41E-03
Barium	0.00E+00	1.00E+00	6.38E-02	6.26E+01	9.79E+02	*	*	1.00E+00	1.25E+01	1.50E-04	3.17E-03
Benzene	1.13E+00	1.29E+01	6.38E-02	2.00E-03	2.42E-03	8.90E+00	2.72E-04	4.75E-01	1.90E-04	3.39E-07	1.80E-10
Benzo(a)anthracene	5.61E+00	3.27E+05	6.38E-02	6.40E-02	3.06E-06	1.00E+01	3.06E-07	4.75E-01	6.08E-03	1.02E-02	1.74E-04
Benzo(a)pyrene	5.98E+00	7.56E+05	6.38E-02	8.50E-02	1.76E-06	1.00E+01	1.76E-07	4.75E-01	8.07E-03	2.40E-02	5.41E-04
Benzo(b)fluoranthene	6.57E+00	2.87E+06	6.38E-02	8.20E-02	4.47E-07	1.00E+01	4.47E-08	4.75E-01	7.79E-03	9.33E-02	2.03E-03
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	6.38E-02	5.70E-02	6.97E-08	1.00E+01	6.97E-09	4.75E-01	5.41E-03	4.27E-01	6.46E-03
Benzo(k)fluoranthene	6.84E+00	5.30E+06	6.38E-02	7.40E-02	2.19E-07	1.00E+01	2.19E-08	4.75E-01	7.03E-03	1.74E-01	3.41E-03
Benzoic acid	1.73E+00	5.02E+01	6.38E-02	6.40E-02	2.00E-02	9.10E+00	2.19E-03	4.75E-01	6.08E-03	1.35E-06	2.29E-08
Beryllium	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	6.38E-02	1.30E-01	1.26E-05	NA	NA	4.75E-01	1.23E-02	5.01E-03	1.73E-04
Boron	0.00E+00	1.00E+00	6.38E-02	1.24E+01	1.93E+02	*	*	1.00E+00	2.47E+00	8.00E-04	3.34E-03
Bromodichloromethane	1.88E+00	7.06E+01	6.38E-02	2.00E-03	4.44E-04	4.95E-01	8.98E-04	4.75E-01	1.90E-04	1.91E-06	1.01E-09
Bromomethane	1.10E+00	1.21E+01	6.38E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	4.75E-01	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	6.38E-02	4.15E-01	6.50E+00	5.00E+01	8.30E-03	2.00E+00	1.66E-01	5.50E-04	1.09E-04
Carbazole	3.29E+00	1.72E+03	6.38E-02	0.00E+00	0.00E+00	4.12E+00	0.00E+00	4.75E-01	0.00E+00	4.90E-05	0.00E+00

Soil Organic Content (mg/kg): 63833.33
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not A[illegible]ilable

foc(%): 6.38
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text f[illegible] [illegible]scussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
OBDANE
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Carbon disulfide	2.16E+00	1.33E+02	6.38E-02	0.00E+00	0.00E+00	4.18E+00	0.00E+00	4.75E-01	0.00E+00	3.63E-06	0.00E+00
Chlorobenzene	2.84E+00	6.19E+02	6.38E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	4.75E-01	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	6.38E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	4.75E-01	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	6.38E-02	6.57E-03	1.31E-02	6.78E+00	1.93E-03	4.75E-01	6.24E-04	2.04E-07	3.56E-10
Chromium	0.00E+00	1.00E+00	6.38E-02	3.35E+01	5.24E+02	2.50E+01	1.34E+00	1.00E+00	6.69E+00	3.50E-03	3.96E-02
Chrysene	5.61E+00	3.27E+05	6.38E-02	8.20E-02	3.93E-06	*	*	4.75E-01	7.79E-03	1.02E-02	2.23E-04
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	6.38E-02	2.00E-03	1.29E-03	1.00E+01	1.29E-04	4.75E-01	1.90E-04	6.46E-07	3.43E-10
Cobalt	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	2.00E-02	0.00E+00
Copper	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	3.00E+01	0.00E+00	9.30E-01	0.00E+00	1.00E-02	0.00E+00
Cyanide	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-01	0.00E+00
Di-n-butylphthalate	5.20E+00	1.29E+05	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	3.98E-03	0.00E+00
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	2.34E-02	0.00E+00
Dibenzofuran	4.12E+00	1.12E+04	6.38E-02	0.00E+00	0.00E+00	2.30E+00	0.00E+00	4.75E-01	0.00E+00	3.31E-04	0.00E+00
Dieldrin	4.09E+00	1.05E+04	6.38E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	4.75E-01	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	2.29E-05	0.00E+00
Endosulfan ii	3.62E+00	3.62E+03	6.38E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	4.75E-01	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	6.38E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	4.75E-01	0.00E+00	1.12E-04	0.00E+00
Endrin	5.60E+00	3.20E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.00E-02	0.00E+00
Endrin ketone	5.60E+00	3.20E+05	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.00E-02	0.00E+00
Ethylbenzene	3.15E+00	1.25E+03	6.38E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	4.75E-01	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	6.38E-02	5.65E-02	5.10E-06	1.00E+01	5.10E-07	4.75E-01	5.36E-03	5.37E-03	8.06E-05
Fluorene	4.18E+00	1.29E+04	6.38E-02	0.00E+00	0.00E+00	2.18E+00	0.00E+00	4.75E-01	0.00E+00	3.80E-04	0.00E+00
Gamma-Chlordane	2.78E+00	5.41E+02	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	6.38E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	4.75E-01	0.00E+00	6.31E-04	0.00E+00
Heptachlor epoxide	3.65E+00	3.87E+03	6.38E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	4.75E-01	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	6.38E-02	6.00E-02	2.77E-08	1.00E+01	2.77E-09	4.75E-01	5.70E-03	1.15E+00	1.83E-02
Iron	0.00E+00	1.00E+00	6.38E-02	2.33E+00	3.65E+01	*	*	1.00E+00	4.67E-01	2.00E-02	1.58E-02
Lead	0.00E+00	1.00E+00	6.38E-02	1.49E+02	2.33E+03	5.94E+01	2.50E+00	1.24E+00	3.69E+01	4.00E-04	2.21E-02
Manganese	0.00E+00	1.00E+00	6.38E-02	2.07E+02	3.24E+03	*	*	1.00E+00	4.15E+01	2.70E-02	1.89E+00
Mercury	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	2.16E+00	0.00E+00	1.00E+00	0.00E+00	2.51E-08	0.00E+00
Methoxychlor	4.68E+00	3.99E+04	6.38E-02	0.00E+00	0.00E+00	3.18E+00	0.00E+00	4.75E-01	0.00E+00	1.20E-03	0.00E+00
Methylene chloride	1.25E+00	1.69E+01	6.38E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	4.75E-01	0.00E+00	4.47E-07	0.00E+00
Naphthalene	3.37E+00	2.06E+03	6.38E-02	0.00E+00	0.00E+00	2.98E+00	0.00E+00	4.75E-01	0.00E+00	5.89E-05	0.00E+00
Nickel	0.00E+00	1.00E+00	6.38E-02	1.39E+01	2.18E+02	4.00E+02	3.48E-02	1.00E+00	2.78E+00	6.00E-03	2.82E-02
OCDD	6.10E+00	9.92E+05	6.38E-02	0.00E+00	0.00E+00	*	*	4.75E-01	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	6.38E-02	3.90E-02	2.52E-05	1.92E+00	1.32E-05	4.75E-01	3.70E-03	7.24E-04	7.50E-06
Pyrene	5.18E+00	1.24E+05	6.38E-02	6.03E-02	7.63E-06	1.00E+01	7.63E-07	4.75E-01	5.72E-03	3.80E-03	6.08E-05
Selenium	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	7.00E+01	0.00E+00	1.00E+00	0.00E+00	1.50E-02	0.00E+00
Silver	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	3.00E-03	0.00E+00

Soil Organic Content (mg/kg): 63833.33
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not Available

foc(%): 6.38
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
OBDANE
Average Surface Soil Concentrations

Soil Contaminant	log Kow	Koc	foc	Soil Concentration (mg/kg)	Concentration Interstitial Water (mg/L)	Earthworm Benchmark Value (mg/L & mg/kg)	Earthworm Hazard Quotient	Site Specific BAF	Earthworm Tissue Concentration (wet wt.; mg/kg)	Shrew Transfer Factor	Shrew Tissue Concentration (mg/kg)
Styrene	3.16E+00	1.27E+03	6.38E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	4.75E-01	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	6.38E-02	3.00E-03	1.53E-04	7.00E+00	2.19E-05	4.75E-01	2.85E-04	8.51E-06	6.78E-09
Thallium	0.00E+00	1.00E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	4.00E-02	0.00E+00
Toluene	2.69E+00	4.41E+02	6.38E-02	6.71E-03	2.38E-04	3.48E+00	6.85E-05	4.75E-01	6.37E-04	1.23E-05	2.19E-08
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	6.38E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	4.75E-01	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	6.38E-02	0.00E+00	0.00E+00	5.55E+00	0.00E+00	4.75E-01	0.00E+00	8.51E-06	0.00E+00
Vanadium	0.00E+00	1.00E+00	6.38E-02	4.09E+01	6.41E+02	*	*	1.00E+00	8.19E+00	2.50E-03	3.46E-02
Vinyl acetate	3.00E-01	1.97E+00	6.38E-02	0.00E+00	0.00E+00	NA	NA	4.75E-01	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	6.38E-02	2.00E-03	1.95E-09	NA	NA	4.75E-01	1.90E-04	5.37E-01	2.85E-04
Zinc	0.00E+00	1.00E+00	6.38E-02	4.45E+01	6.97E+02	5.00E+03	8.90E-03	2.30E+00	2.05E+01	1.00E-01	2.30E+00

Soil Organic Content (mg/kg): 63833.33
%Earthworm Lipid Content: 2.00
%Dry Weight: 20.00
NA: Not available

foc(%): 6.38
%soil in diet - short tail shrew: 20.00
%animal in diet - short tail shrew: 69.00
* : see text for discussion

OBDANE

MAXIMUM EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

OBDANE

MAXIMUM EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

OBDANE

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	3.00E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	1.10E-02	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-02	0.00E+00	7.03E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	4.00E-01	0.00E+00	3.80E-02	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	1.81E+04	0.00E+00	3.62E+03	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	4.90E+00	0.00E+00	9.80E-01	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	1.63E+01	0.00E+00	3.26E+00	0.00E+00	0.00E+00	0.00E+00
Barium	8.41E+01	0.00E+00	1.68E+01	0.00E+00	0.00E+00	0.00E+00
Benzene	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	6.40E-02	0.00E+00	6.08E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	8.50E-02	0.00E+00	8.07E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	8.20E-02	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	5.70E-02	0.00E+00	5.41E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	7.40E-02	0.00E+00	7.03E-03	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	6.40E-02	0.00E+00	6.08E-03	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.30E-01	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
Boron	2.76E+01	0.00E+00	5.52E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	6.40E-01	0.00E+00	2.56E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
OBDANE						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	8.00E-03	0.00E+00	7.60E-04	0.00E+00	0.00E+00	0.00E+00
Chromium	6.18E+01	0.00E+00	1.24E+01	0.00E+00	0.00E+00	0.00E+00
Chrysene	8.20E-02	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	2.45E+01	0.00E+00	4.56E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	9.80E-02	0.00E+00	9.30E-03	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	6.00E-02	0.00E+00	5.70E-03	0.00E+00	0.00E+00	0.00E+00
Iron	3.80E+04	0.00E+00	7.60E+03	0.00E+00	0.00E+00	0.00E+00
Lead	4.03E+02	0.00E+00	9.99E+01	0.00E+00	0.00E+00	0.00E+00
Manganese	3.30E+02	0.00E+00	6.60E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	1.88E+01	0.00E+00	3.76E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	3.90E-02	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00
Pyrene	9.00E-02	0.00E+00	8.55E-03	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L) OBDANE						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	3.00E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	1.80E-02	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	5.63E+01	0.00E+00	1.13E+01	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Zinc	5.28E+01	0.00E+00	2.43E+01	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			5.94E-05
1,1,2-Trichloroethane			1.59E-06
1,1-Dichloroethene			3.53E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			7.29E-03
4,4'-DDE			4.90E-02
4,4'-DDT			2.65E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			1.92E+02
Anthracene			0.00E+00
Antimony			5.19E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			3.43E+01
Barium			8.81E+00
Benzene			2.01E-05
Benzo(a)anthracene			1.70E-02
Benzo(a)pyrene			2.25E-02
Benzo(b)fluoranthene			2.17E-02
Benzo(g,h,i)perylene			1.51E-02
Benzo(k)fluoranthene			1.96E-02
Benzoic acid			4.24E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.77E-03
Boron			8.36E-01
Bromodichloromethane			2.96E-04
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			6.73E-01
Carbazole			0.00E+00
TOTAL			2.89E+02

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			1.26E-03
Chromium			3.56E+01
Chrysene			2.17E-02
Cis-1,3-dichloropropene			3.53E-03
Cobalt			0.00E+00
Copper			1.97E-01
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			4.16E-03
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.59E-02
Iron			N/A
Lead			2.67E+01
Manganese			1.99E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			2.49E-01
OCDD			0.00E+00
Phenanthrene			4.03E-02
Pyrene			6.36E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			6.48E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.14E-03
Thallium			0.00E+00
Toluene			1.84E-04
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			7.10E+01
Vinyl acetate			0.00E+00
Xylenes, total			5.15E-04
Zinc			1.75E-01
TOTAL			7.12E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			1.94E-05
1,1,2-Trichloroethane			5.21E-07
1,1-Dichloroethene			1.16E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.39E-03
4,4'-DDE			1.61E-02
4,4'-DDT			8.68E-02
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			1.32E+02
Anthracene			0.00E+00
Antimony			3.58E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			2.37E+01
Barium			6.08E+00
Benzene			6.59E-06
Benzo(a)anthracene			5.56E-03
Benzo(a)pyrene			7.38E-03
Benzo(b)fluoranthene			7.12E-03
Benzo(g,h,i)perylene			4.95E-03
Benzo(k)fluoranthene			6.42E-03
Benzoic acid			1.39E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.23E-03
Boron			5.77E-01
Bromodichloromethane			9.70E-05
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			9.29E-01
Carbazole			0.00E+00
TOTAL			2.00E+02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			4.13E-04
Chromium			2.46E+01
Chrysene			7.12E-03
Cis-1,3-dichloropropene			1.16E-03
Cobalt			0.00E+00
Copper			1.26E-01
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			1.36E-03
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			5.21E-03
Iron			N/A
Lead			2.28E+01
Manganese			1.37E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.72E-01
OCDD			0.00E+00
Phenanthrene			1.32E-02
Pyrene			2.08E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			4.91E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.72E-04
Thallium			0.00E+00
Toluene			6.01E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			4.90E+01
Vinyl acetate			0.00E+00
Xylenes, total			1.69E-04
Zinc			2.78E-01
TOTAL			4.93E+01

1,1,2,2-Tetrachloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2-Trichloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-03							3.18E-04		1.00E+00	1.00E+00	3.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-04			1.04E-04						1.00E+00	1.00E+00	1.04E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2,2-Tetrachloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	3.57E+00	5.94E-05	
Water	0.00E+00	0.00E+00	3.57E+00	0.00E+00	
Food	1.90E-04	6.94E-05	3.57E+00	1.94E-05	
Inhalation					
Air	0.00E+00	0.00E+00	3.57E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.57E+00	0.00E+00	
Total					7.88E-05

1,1,2-Trichloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.18E-04	2.00E+02	1.59E-06	
Water	0.00E+00	0.00E+00	2.00E+02	0.00E+00	
Food	2.85E-04	1.04E-04	2.00E+02	5.21E-07	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+02	0.00E+00	
Total					2.11E-06

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	6.00E+00	3.53E-05	
Water	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Food	1.90E-04	6.94E-05	6.00E+00	1.16E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Total					4.69E-05

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Water	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Food	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E-02							1.17E-03		1.00E+00	1.00E+00	1.17E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E-03			3.82E-04						1.00E+00	1.00E+00	3.82E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.40E-02							7.84E-03		1.00E+00	1.00E+00	7.84E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.03E-03			2.57E-03						1.00E+00	1.00E+00	2.57E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.17E-03	1.60E-01	7.29E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	1.04E-03	3.82E-04	1.60E-01	2.39E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					9.67E-03

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	7.84E-03	1.60E-01	4.90E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	7.03E-03	2.57E-03	1.60E-01	1.61E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					6.51E-02

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.00E-01							4.24E-02		1.00E+00	1.00E+00	4.24E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.80E-02			1.39E-02						1.00E+00	1.00E+00	1.39E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	4.24E-02	1.60E-01	2.65E-01	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	3.80E-02	1.39E-02	1.60E-01	8.68E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					3.52E-01

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Total					0.00E+00

Alpha-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aluminum	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.81E+04							1.92E+03		1.00E+00	1.00E+00	1.92E+03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.62E+03			1.32E+03						1.00E+00	1.00E+00	1.32E+03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.16E-01	0.00E+00	
Total					0.00E+00

Aluminum	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.81E+04	1.92E+03	1.00E+01	1.92E+02	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	3.62E+03	1.32E+03	1.00E+01	1.32E+02	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					3.24E+02

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.90E+00							5.19E-01		1.00E+00	1.00E+00	5.19E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.80E-01			3.58E-01						1.00E+00	1.00E+00	3.58E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Total					0.00E+00

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.90E+00	5.19E-01	1.00E-02	5.19E+01	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	9.80E-01	3.58E-01	1.00E-02	3.58E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					8.78E+01

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.63E+01							1.73E+00		1.00E+00	1.00E+00	1.73E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.26E+00			1.19E+00						1.00E+00	1.00E+00	1.19E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000027

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.63E+01	1.73E+00	5.04E-02	3.43E+01	
Water	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Food	3.26E+00	1.19E+00	5.04E-02	2.37E+01	
Inhalation					
Air	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Total					5.79E+01

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.41E+01							8.91E+00		1.00E+00	1.00E+00	8.91E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.68E+01			6.15E+00						1.00E+00	1.00E+00	6.15E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.41E+01	8.91E+00	1.01E+00	8.81E+00	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	1.68E+01	6.15E+00	1.01E+00	6.08E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Total					1.49E+01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	1.05E+01	2.01E-05	
Water	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Food	1.90E-04	6.94E-05	1.05E+01	6.59E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Total					2.67E-05

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.40E-02							6.78E-03		1.00E+00	1.00E+00	6.78E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.08E-03			2.22E-03						1.00E+00	1.00E+00	2.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.50E-02							9.01E-03		1.00E+00	1.00E+00	9.01E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.07E-03			2.95E-03						1.00E+00	1.00E+00	2.95E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	6.78E-03	4.00E-01	1.70E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	6.08E-03	2.22E-03	4.00E-01	5.56E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.25E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.50E-02	9.01E-03	4.00E-01	2.25E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	8.07E-03	2.95E-03	4.00E-01	7.38E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.99E-02

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.20E-02							8.69E-03		1.00E+00	1.00E+00	8.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.79E-03			2.85E-03						1.00E+00	1.00E+00	2.85E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.70E-02							6.04E-03		1.00E+00	1.00E+00	6.04E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.41E-03			1.98E-03						1.00E+00	1.00E+00	1.98E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000033

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	8.69E-03	4.00E-01	2.17E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.79E-03	2.85E-03	4.00E-01	7.12E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.88E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-02	6.04E-03	4.00E-01	1.51E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.41E-03	1.98E-03	4.00E-01	4.95E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.01E-02

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.40E-02							7.84E-03		1.00E+00	1.00E+00	7.84E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.03E-03			2.57E-03						1.00E+00	1.00E+00	2.57E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.40E-02							6.78E-03		1.00E+00	1.00E+00	6.78E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.08E-03			2.22E-03						1.00E+00	1.00E+00	2.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	7.84E-03	4.00E-01	1.96E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.03E-03	2.57E-03	4.00E-01	6.42E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.60E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	6.78E-03	1.60E+01	4.24E-04	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	6.08E-03	2.22E-03	1.60E+01	1.39E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Total					5.63E-04

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E-01							1.38E-02		1.00E+00	1.00E+00	1.38E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.23E-02			4.51E-03						1.00E+00	1.00E+00	4.51E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.38E-02	3.66E+00	3.77E-03	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	1.23E-02	4.51E-03	3.66E+00	1.23E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Total					5.00E-03

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.76E+01							2.93E+00		1.00E+00	1.00E+00	2.93E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.52E+00			2.02E+00						1.00E+00	1.00E+00	2.02E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.76E+01	2.93E+00	3.50E+00	8.36E-01	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	5.52E+00	2.02E+00	3.50E+00	5.77E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					1.41E+00

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	7.16E-01	2.96E-04	
Water	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Food	1.90E-04	6.94E-05	7.16E-01	9.70E-05	
Inhalation					
Air	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Total					3.93E-04

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.40E-01							6.78E-02		1.00E+00	1.00E+00	6.78E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.56E-01			9.36E-02						1.00E+00	1.00E+00	9.36E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-01	6.78E-02	1.01E-01	6.73E-01	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	2.56E-01	9.36E-02	1.01E-01	9.29E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Total					1.60E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Chloroform	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.00E-03							8.48E-04		1.00E+00	1.00E+00	8.48E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.60E-04			2.78E-04						1.00E+00	1.00E+00	2.78E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000043

Chloroform	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Total					0.00E+00

Chloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E-03	8.48E-04	6.72E-01	1.26E-03	
Water	0.00E+00	0.00E+00	6.72E-01	0.00E+00	
Food	7.60E-04	2.78E-04	6.72E-01	4.13E-04	
Inhalation					
Air	0.00E+00	0.00E+00	6.72E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.72E-01	0.00E+00	
Total					1.68E-03

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.18E+01							6.55E+00		1.00E+00	1.00E+00	6.55E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.24E+01			4.52E+00						1.00E+00	1.00E+00	4.52E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.20E-02							8.69E-03		1.00E+00	1.00E+00	8.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.79E-03			2.85E-03						1.00E+00	1.00E+00	2.85E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000045

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.18E+01	6.55E+00	1.84E-01	3.56E+01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	1.24E+01	4.52E+00	1.84E-01	2.46E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Total					6.02E+01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	8.69E-03	4.00E-01	2.17E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.79E-03	2.85E-03	4.00E-01	7.12E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.88E-02

000046

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	6.00E-02	3.53E-03	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	1.90E-04	6.94E-05	6.00E-02	1.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					4.69E-03

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Total					0.00E+00

000048

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.45E+01							2.60E+00		1.00E+00	1.00E+00	2.60E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.56E+00			1.67E+00						1.00E+00	1.00E+00	1.67E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000049

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.45E+01	2.60E+00	1.32E+01	1.97E-01	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	4.56E+00	1.67E+00	1.32E+01	1.26E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Total					3.23E-01

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.75E+00	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.80E-02							1.04E-02		1.00E+00	1.00E+00	1.04E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.30E-03			3.40E-03						1.00E+00	1.00E+00	3.40E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000051

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.80E-02	1.04E-02	2.50E+00	4.16E-03	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	9.30E-03	3.40E-03	2.50E+00	1.36E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					5.52E-03

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.00E-02							6.36E-03		1.00E+00	1.00E+00	6.36E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.70E-03			2.08E-03						1.00E+00	1.00E+00	2.08E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.80E+04							4.03E+03		1.00E+00	1.00E+00	4.03E+03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.60E+03			2.78E+03						1.00E+00	1.00E+00	2.78E+03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-02	6.36E-03	4.00E-01	1.59E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.70E-03	2.08E-03	4.00E-01	5.21E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.11E-02

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E+04	4.03E+03	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	7.60E+03	2.78E+03	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.03E+02							4.27E+01		1.00E+00	1.00E+00	4.27E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.99E+01			3.65E+01						1.00E+00	1.00E+00	3.65E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.30E+02							3.50E+01		1.00E+00	1.00E+00	3.50E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.60E+01			2.41E+01						1.00E+00	1.00E+00	2.41E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.03E+02	4.27E+01	1.60E+00	2.67E+01	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	9.99E+01	3.65E+01	1.60E+00	2.28E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Total					4.95E+01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.30E+02	3.50E+01	1.76E+01	1.99E+00	
Water	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Food	6.60E+01	2.41E+01	1.76E+01	1.37E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Total					3.36E+00

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.88E+01							1.99E+00		1.00E+00	1.00E+00	1.99E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.76E+00			1.38E+00						1.00E+00	1.00E+00	1.38E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000057

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.88E+01	1.99E+00	8.00E+00	2.49E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	3.76E+00	1.38E+00	8.00E+00	1.72E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					4.21E-01

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.90E-02							4.13E-03		1.00E+00	1.00E+00	4.13E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.70E-03			1.35E-03						1.00E+00	1.00E+00	1.35E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	9.00E-02							9.54E-03		1.00E+00	1.00E+00	9.54E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.55E-03			3.12E-03						1.00E+00	1.00E+00	3.12E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-02	4.13E-03	1.03E-01	4.03E-02	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	3.70E-03	1.35E-03	1.03E-01	1.32E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Total					5.35E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.00E-02	9.54E-03	1.50E+00	6.36E-03	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	8.55E-03	3.12E-03	1.50E+00	2.08E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					8.44E-03

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-03							3.18E-04		1.00E+00	1.00E+00	3.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-04			1.04E-04						1.00E+00	1.00E+00	1.04E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.18E-04	2.80E-01	1.14E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	2.85E-04	1.04E-04	2.80E-01	3.72E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					1.51E-03

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Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.80E-02							1.91E-03		1.00E+00	1.00E+00	1.91E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.71E-03			6.25E-04						1.00E+00	1.00E+00	6.25E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Food	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E-02	1.91E-03	1.04E+01	1.84E-04	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	1.71E-03	6.25E-04	1.04E+01	6.01E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Total					2.44E-04

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intakc from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.63E+01							5.97E+00		1.00E+00	1.00E+00	5.97E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.13E+01			4.12E+00						1.00E+00	1.00E+00	4.12E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.63E+01	5.97E+00	8.40E-02	7.10E+01	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	1.13E+01	4.12E+00	8.40E-02	4.90E+01	
Inhalation					
Air	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Total					1.20E+02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Water	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Food	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.28E+01							5.60E+00		1.00E+00	1.00E+00	5.60E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.43E+01			8.88E+00						1.00E+00	1.00E+00	8.88E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	4.12E-01	5.15E-04	
Water	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Food	1.90E-04	6.94E-05	4.12E-01	1.69E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Total					6.83E-04

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.28E+01	5.60E+00	3.20E+01	1.75E-01	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	2.43E+01	8.88E+00	3.20E+01	2.78E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Total					4.52E-01

OBDANE

MAXIMUM EXPOSURE PT. CONCENTRATIONS

BARRED OWL

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
OBDANE						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	2.00E-03	0.00E+00	3.27E-09	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	3.00E-03	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	2.00E-03	0.00E+00	4.03E-10	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	1.10E-02	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-02	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	4.00E-01	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	1.81E+04	0.00E+00	9.18E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	4.90E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	1.63E+01	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00
Barium	8.41E+01	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00
Benzene	2.00E-03	0.00E+00	1.80E-10	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	6.40E-02	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	8.50E-02	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	8.20E-02	0.00E+00	2.03E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	5.70E-02	0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	7.40E-02	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	6.40E-02	0.00E+00	2.29E-08	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.30E-01	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00
Boron	2.76E+01	0.00E+00	7.46E-03	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	2.00E-03	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	6.40E-01	0.00E+00	1.68E-04	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

OBDANE

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	8.00E-03	0.00E+00	4.34E-10	0.00E+00	0.00E+00	0.00E+00
Chromium	6.18E+01	0.00E+00	7.31E-02	0.00E+00	0.00E+00	0.00E+00
Chrysene	8.20E-02	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	2.00E-03	0.00E+00	3.43E-10	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	2.45E+01	0.00E+00	8.04E-02	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	9.80E-02	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	6.00E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00
Iron	3.80E+04	0.00E+00	2.57E+02	0.00E+00	0.00E+00	0.00E+00
Lead	4.03E+02	0.00E+00	5.98E-02	0.00E+00	0.00E+00	0.00E+00
Manganese	3.30E+02	0.00E+00	3.01E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	1.88E+01	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	3.90E-02	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00
Pyrene	9.00E-02	0.00E+00	9.09E-05	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
OBDANE						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	3.00E-03	0.00E+00	6.78E-09	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	1.80E-02	0.00E+00	5.88E-08	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	5.63E+01	0.00E+00	4.76E-02	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	2.00E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Zinc	5.28E+01	0.00E+00	2.73E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			1.53E-06
1,1,2-Trichloroethane			4.10E-08
1,1-Dichloroethene			9.10E-07
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.34E-01
4,4'-DDE			9.02E-01
4,4'-DDT			4.88E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			1.11E+00
Anthracene			0.00E+00
Antimony			1.34E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			1.08E-02
Barium			1.38E-01
Benzene			5.18E-07
Benzo(a)anthracene			4.37E-04
Benzo(a)pyrene			5.80E-04
Benzo(b)fluoranthene			5.60E-04
Benzo(g,h,i)perylene			3.89E-04
Benzo(k)fluoranthene			5.05E-04
Benzoic acid			1.09E-05
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			7.99E-04
Boron			2.15E-02
Bromodichloromethane			7.63E-06
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.01E-03
Carbazole			0.00E+00
TOTAL			8.53E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			3.25E-05
Chromium			4.22E-01
Chrysene			5.60E-04
Cis-1,3-dichloropropene			9.10E-05
Cobalt			0.00E+00
Copper			5.04E-03
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			1.07E-05
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			4.10E-04
Iron			N/A
Lead			7.14E-01
Manganese			5.12E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.66E-03
OCDD			0.00E+00
Phenanthrene			1.04E-03
Pyrene			1.64E-04
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			1.20E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			2.93E-05
Thallium			0.00E+00
Toluene			4.73E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			3.38E-02
Vinyl acetate			0.00E+00
Xylenes, total			1.33E-05
Zinc			6.01E-02
TOTAL			9.39E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			1.22E-10
1,1,2-Trichloroethane			1.98E-12
1,1-Dichloroethene			8.98E-12
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			3.49E-01
4,4'-DDE			2.35E+00
4,4'-DDT			1.27E+01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			2.76E-02
Anthracene			0.00E+00
Antimony			2.22E-02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			3.59E-04
Barium			3.42E-04
Benzene			2.28E-12
Benzo(a)anthracene			5.82E-05
Benzo(a)pyrene			1.81E-04
Benzo(b)fluoranthene			6.80E-04
Benzo(g,h,i)perylene			2.16E-03
Benzo(k)fluoranthene			1.14E-03
Benzoic acid			1.92E-10
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			5.21E-05
Boron			2.85E-04
Bromodichloromethane			1.89E-10
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.86E-05
Carbazole			0.00E+00
TOTAL			1.54E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			8.64E-11
Chromium			2.45E-02
Chrysene			7.45E-05
Cis-1,3-dichloropropene			7.64E-10
Cobalt			0.00E+00
Copper			8.10E-04
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			7.48E-07
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			6.12E-03
Iron			N/A
Lead			5.20E-03
Manganese			2.29E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.65E-04
OCDD			0.00E+00
Phenanthrene			9.77E-06
Pyrene			8.10E-06
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			5.97E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OBDANE
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.24E-09
Thallium			0.00E+00
Toluene			7.57E-10
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			1.40E-03
Vinyl acetate			0.00E+00
Xylenes, total			9.26E-05
Zinc			1.52E-01
TOTAL			1.54E-01

1,1,2,2-Tetrachloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.27E-09			2.19E-10						1.00E+00	1.00E+00	2.19E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2-Trichloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.00E-03							4.10E-06		1.00E+00	1.00E+00	4.10E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E-09			1.98E-10						1.00E+00	1.00E+00	1.98E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2,2-Tetrachloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	1.79E+00	1.53E-06	
Water	0.00E+00	0.00E+00	1.79E+00	0.00E+00	
Food	3.27E-09	2.19E-10	1.79E+00	1.22E-10	
Inhalation					
Air	0.00E+00	0.00E+00	1.79E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.79E+00	0.00E+00	
Total					1.53E-06

1,1,2-Trichloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	4.10E-06	1.00E+02	4.10E-08	
Water	0.00E+00	0.00E+00	1.00E+02	0.00E+00	
Food	2.96E-09	1.98E-10	1.00E+02	1.98E-12	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+02	0.00E+00	
Total					4.10E-08

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.03E-10			2.69E-11						1.00E+00	1.00E+00	2.69E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000017

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	3.00E+00	9.10E-07	
Water	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Food	4.03E-10	2.69E-11	3.00E+00	8.98E-12	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Total					9.10E-07

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Total					0.00E+00

000018

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.10E-02							1.50E-05		1.00E+00	1.00E+00	1.50E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.84E-04			3.91E-05						1.00E+00	1.00E+00	3.91E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	7.40E-02							1.01E-04		1.00E+00	1.00E+00	1.01E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.93E-03			2.63E-04						1.00E+00	1.00E+00	2.63E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.50E-05	1.12E-04	1.34E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	5.84E-04	3.91E-05	1.12E-04	3.49E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					4.83E-01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	1.01E-04	1.12E-04	9.02E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	3.93E-03	2.63E-04	1.12E-04	2.35E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					3.25E+00

000020

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.00E-01							5.46E-04		1.00E+00	1.00E+00	5.46E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.12E-02			1.42E-03						1.00E+00	1.00E+00	1.42E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	5.46E-04	1.12E-04	4.88E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	2.12E-02	1.42E-03	1.12E-04	1.27E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					1.76E+01

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					0.00E+00

Alpha-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aluminum	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.81E+04							2.47E+01		1.00E+00	1.00E+00	2.47E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.18E+00			6.14E-01						1.00E+00	1.00E+00	6.14E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Aluminum	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.81E+04	2.47E+01	2.23E+01	1.11E+00	
Water	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Food	9.18E+00	6.14E-01	2.23E+01	2.76E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Total					1.14E+00

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.90E+00							6.69E-03		1.00E+00	1.00E+00	6.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.66E-03			1.11E-04						1.00E+00	1.00E+00	1.11E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					0.00E+00

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.90E+00	6.69E-03	5.00E-03	1.34E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	1.66E-03	1.11E-04	5.00E-03	2.22E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Total					1.36E+00

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.63E+01							2.23E-02		1.00E+00	1.00E+00	2.23E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.10E-02			7.37E-04						1.00E+00	1.00E+00	7.37E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000027

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.63E+01	2.23E-02	2.05E+00	1.08E-02	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	1.10E-02	7.37E-04	2.05E+00	3.59E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					1.12E-02

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.41E+01							1.15E-01		1.00E+00	1.00E+00	1.15E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.26E-03			2.85E-04						1.00E+00	1.00E+00	2.85E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-10			1.20E-11						1.00E+00	1.00E+00	1.20E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.41E+01	1.15E-01	8.33E-01	1.38E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	4.26E-03	2.85E-04	8.33E-01	3.42E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					1.38E-01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	5.27E+00	5.18E-07	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	1.80E-10	1.20E-11	5.27E+00	2.28E-12	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					5.18E-07

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.40E-02							8.74E-05		1.00E+00	1.00E+00	8.74E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.74E-04			1.16E-05						1.00E+00	1.00E+00	1.16E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.50E-02							1.16E-04		1.00E+00	1.00E+00	1.16E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.41E-04			3.62E-05						1.00E+00	1.00E+00	3.62E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	8.74E-05	2.00E-01	4.37E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.74E-04	1.16E-05	2.00E-01	5.82E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.95E-04

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.50E-02	1.16E-04	2.00E-01	5.80E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.41E-04	3.62E-05	2.00E-01	1.81E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					7.61E-04

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.20E-02							1.12E-04		1.00E+00	1.00E+00	1.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.03E-03			1.36E-04						1.00E+00	1.00E+00	1.36E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	5.70E-02							7.78E-05		1.00E+00	1.00E+00	7.78E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.46E-03			4.32E-04						1.00E+00	1.00E+00	4.32E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	1.12E-04	2.00E-01	5.60E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.03E-03	1.36E-04	2.00E-01	6.80E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.24E-03

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-02	7.78E-05	2.00E-01	3.89E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	6.46E-03	4.32E-04	2.00E-01	2.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.55E-03

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	7.40E-02							1.01E-04		1.00E+00	1.00E+00	1.01E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.41E-03			2.28E-04						1.00E+00	1.00E+00	2.28E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.40E-02							8.74E-05		1.00E+00	1.00E+00	8.74E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.29E-08			1.53E-09						1.00E+00	1.00E+00	1.53E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	1.01E-04	2.00E-01	5.05E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.41E-03	2.28E-04	2.00E-01	1.14E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.65E-03

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	8.74E-05	8.00E+00	1.09E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	2.29E-08	1.53E-09	8.00E+00	1.92E-10	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					1.09E-05

000036

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.30E-01							1.77E-04		1.00E+00	1.00E+00	1.77E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.73E-04			1.16E-05						1.00E+00	1.00E+00	1.16E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.77E-04	2.22E-01	7.99E-04	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	1.73E-04	1.16E-05	2.22E-01	5.21E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					8.51E-04

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.76E+01							3.77E-02		1.00E+00	1.00E+00	3.77E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.46E-03			4.99E-04						1.00E+00	1.00E+00	4.99E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.01E-09			6.77E-11						1.00E+00	1.00E+00	6.77E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.76E+01	3.77E-02	1.75E+00	2.15E-02	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	7.46E-03	4.99E-04	1.75E+00	2.85E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					2.18E-02

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	3.58E-01	7.63E-06	
Water	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Food	1.01E-09	6.77E-11	3.58E-01	1.89E-10	
Inhalation					
Air	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Total					7.63E-06

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.40E-01							8.74E-04		1.00E+00	1.00E+00	8.74E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.68E-04			1.12E-05						1.00E+00	1.00E+00	1.12E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-01	8.74E-04	2.90E-01	3.01E-03	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.68E-04	1.12E-05	2.90E-01	3.86E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					3.05E-03

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Chloroform	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.00E-03							1.09E-05		1.00E+00	1.00E+00	1.09E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.34E-10			2.90E-11						1.00E+00	1.00E+00	2.90E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000043

Chloroform	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					0.00E+00

Chloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E-03	1.09E-05	3.36E-01	3.25E-05	
Water	0.00E+00	0.00E+00	3.36E-01	0.00E+00	
Food	4.34E-10	2.90E-11	3.36E-01	8.64E-11	
Inhalation					
Air	0.00E+00	0.00E+00	3.36E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.36E-01	0.00E+00	
Total					3.25E-05

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.18E+01							8.44E-02		1.00E+00	1.00E+00	8.44E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.31E-02			4.89E-03						1.00E+00	1.00E+00	4.89E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.20E-02							1.12E-04		1.00E+00	1.00E+00	1.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.23E-04			1.49E-05						1.00E+00	1.00E+00	1.49E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.18E+01	8.44E-02	2.00E-01	4.22E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	7.31E-02	4.89E-03	2.00E-01	2.45E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.46E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	1.12E-04	2.00E-01	5.60E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.23E-04	1.49E-05	2.00E-01	7.45E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.34E-04

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.43E-10			2.29E-11						1.00E+00	1.00E+00	2.29E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00047

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	3.00E-02	9.10E-05	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	3.43E-10	2.29E-11	3.00E-02	7.64E-10	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					9.10E-05

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					0.00E+00

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.45E+01							3.34E-02		1.00E+00	1.00E+00	3.34E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.04E-02			5.38E-03						1.00E+00	1.00E+00	5.38E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000049

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.45E+01	3.34E-02	6.64E+00	5.04E-03	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	8.04E-02	5.38E-03	6.64E+00	8.10E-04	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					5.85E-03

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	9.80E-02							1.34E-04		1.00E+00	1.00E+00	1.34E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E-04			9.35E-06						1.00E+00	1.00E+00	9.35E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000051

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.80E-02	1.34E-04	1.25E+01	1.07E-05	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.40E-04	9.35E-06	1.25E+01	7.48E-07	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					1.14E-05

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.00E-02							8.19E-05		1.00E+00	1.00E+00	8.19E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.83E-02			1.22E-03						1.00E+00	1.00E+00	1.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.80E+04							5.19E+01		1.00E+00	1.00E+00	5.19E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.57E+02			1.72E+01						1.00E+00	1.00E+00	1.72E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-02	8.19E-05	2.00E-01	4.10E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.83E-02	1.22E-03	2.00E-01	6.12E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.53E-03

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E+04	5.19E+01	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	2.57E+02	1.72E+01	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.03E+02							5.50E-01		1.00E+00	1.00E+00	5.50E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.98E-02			4.00E-03						1.00E+00	1.00E+00	4.00E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.30E+02							4.50E-01		1.00E+00	1.00E+00	4.50E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.01E+00			2.01E-01						1.00E+00	1.00E+00	2.01E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.03E+02	5.50E-01	7.70E-01	7.14E-01	
Water	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Food	5.98E-02	4.00E-03	7.70E-01	5.20E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Total					7.20E-01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.30E+02	4.50E-01	8.80E+00	5.12E-02	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	3.01E+00	2.01E-01	8.80E+00	2.29E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					7.41E-02

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.88E+01							2.57E-02		1.00E+00	1.00E+00	2.57E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.81E-02			2.55E-03						1.00E+00	1.00E+00	2.55E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000057

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.88E+01	2.57E-02	1.55E+01	1.66E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	3.81E-02	2.55E-03	1.55E+01	1.65E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					1.82E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.90E-02							5.32E-05		1.00E+00	1.00E+00	5.32E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.50E-06			5.02E-07						1.00E+00	1.00E+00	5.02E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	9.00E-02							1.23E-04		1.00E+00	1.00E+00	1.23E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.09E-05			6.08E-06						1.00E+00	1.00E+00	6.08E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-02	5.32E-05	5.13E-02	1.04E-03	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	7.50E-06	5.02E-07	5.13E-02	9.77E-06	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					1.05E-03

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.00E-02	1.23E-04	7.50E-01	1.64E-04	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	9.09E-05	6.08E-06	7.50E-01	8.10E-06	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					1.72E-04

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.00E-03							4.10E-06		1.00E+00	1.00E+00	4.10E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.78E-09			4.53E-10						1.00E+00	1.00E+00	4.53E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	4.10E-06	1.40E-01	2.93E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	6.78E-09	4.53E-10	1.40E-01	3.24E-09	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					2.93E-05

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.80E-02							2.46E-05		1.00E+00	1.00E+00	2.46E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.88E-08			3.93E-09						1.00E+00	1.00E+00	3.93E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000063

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E-02	2.46E-05	5.20E+00	4.73E-06	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	5.88E-08	3.93E-09	5.20E+00	7.57E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					4.73E-06

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	5.63E+01							7.69E-02		1.00E+00	1.00E+00	7.69E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.76E-02			3.18E-03						1.00E+00	1.00E+00	3.18E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.63E+01	7.69E-02	2.28E+00	3.38E-02	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	4.76E-02	3.18E-03	2.28E+00	1.40E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					3.52E-02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-04			1.91E-05						1.00E+00	1.00E+00	1.91E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	5.28E+01							7.21E-02		1.00E+00	1.00E+00	7.21E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.73E+00			1.83E-01						1.00E+00	1.00E+00	1.83E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	2.06E-01	1.33E-05	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	2.85E-04	1.91E-05	2.06E-01	9.26E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					1.06E-04

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.28E+01	7.21E-02	1.20E+00	6.01E-02	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	2.73E+00	1.83E-01	1.20E+00	1.52E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					2.12E-01

OBDANE

AVERAGE EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

OBDANE

AVERAGE EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

Over Bank Disposal Area Northeast

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	3.00E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	1.10E-02	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-02	0.00E+00	7.03E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	4.00E-01	0.00E+00	3.80E-02	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	4.90E+00	0.00E+00	9.80E-01	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	8.00E+00	0.00E+00	1.60E+00	0.00E+00	0.00E+00	0.00E+00
Barium	6.26E+01	0.00E+00	1.25E+01	0.00E+00	0.00E+00	0.00E+00
Benzene	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	6.40E-02	0.00E+00	6.08E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	8.50E-02	0.00E+00	8.07E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	8.20E-02	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	5.70E-02	0.00E+00	5.41E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	7.40E-02	0.00E+00	7.03E-03	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	6.40E-02	0.00E+00	6.08E-03	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.30E-01	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00
Boron	1.24E+01	0.00E+00	2.47E+00	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	4.15E-01	0.00E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Over Bank Disposal Area Northeast						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	6.57E-03	0.00E+00	6.24E-04	0.00E+00	0.00E+00	0.00E+00
Chromium	3.35E+01	0.00E+00	6.69E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	8.20E-02	0.00E+00	7.79E-03	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	5.65E-02	0.00E+00	5.36E-03	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	6.00E-02	0.00E+00	5.70E-03	0.00E+00	0.00E+00	0.00E+00
Iron	2.33E+00	0.00E+00	4.67E-01	0.00E+00	0.00E+00	0.00E+00
Lead	1.49E+02	0.00E+00	3.69E+01	0.00E+00	0.00E+00	0.00E+00
Manganese	2.07E+02	0.00E+00	4.15E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	1.39E+01	0.00E+00	2.78E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	3.90E-02	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00
Pyrene	6.03E-02	0.00E+00	5.72E-03	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L) Over Bank Disposal Area Northeast						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	3.00E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	6.71E-03	0.00E+00	6.37E-04	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	4.09E+01	0.00E+00	8.19E+00	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	2.00E-03	0.00E+00	1.90E-04	0.00E+00	0.00E+00	0.00E+00
Zinc	4.45E+01	0.00E+00	2.05E+01	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			5.94E-05
1,1,2-Trichloroethane			1.59E-06
1,1-Dichloroethene			3.53E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			7.29E-03
4,4'-DDE			4.90E-02
4,4'-DDT			2.65E-01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			5.19E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			1.68E+01
Barium			6.55E+00
Benzene			2.01E-05
Benzo(a)anthracene			1.70E-02
Benzo(a)pyrene			2.25E-02
Benzo(b)fluoranthene			2.17E-02
Benzo(g,h,i)perylene			1.51E-02
Benzo(k)fluoranthene			1.96E-02
Benzoic acid			4.24E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.77E-03
Boron			3.74E-01
Bromodichloromethane			2.96E-04
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.36E-01
Carbazole			0.00E+00
TOTAL			7.65E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			1.04E-03
Chromium			1.93E+01
Chrysene			2.17E-02
Cis-1,3-dichloropropene			3.53E-03
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			2.40E-03
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.59E-02
Iron			N/A
Lead			9.85E+00
Manganese			1.25E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.84E-01
OCDD			0.00E+00
Phenanthrene			4.03E-02
Pyrene			4.26E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			3.06E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.14E-03
Thallium			0.00E+00
Toluene			6.85E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			5.16E+01
Vinyl acetate			0.00E+00
Xylenes, total			5.15E-04
Zinc			1.47E-01
TOTAL			5.18E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			1.94E-05
1,1,2-Trichloroethane			5.21E-07
1,1-Dichloroethene			1.16E-05
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.39E-03
4,4'-DDE			1.61E-02
4,4'-DDT			8.68E-02
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			3.58E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			1.16E+01
Barium			4.52E+00
Benzene			6.59E-06
Benzo(a)anthracene			5.56E-03
Benzo(a)pyrene			7.38E-03
Benzo(b)fluoranthene			7.12E-03
Benzo(g,h,i)perylene			4.95E-03
Benzo(k)fluoranthene			6.42E-03
Benzoic acid			1.39E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.23E-03
Boron			2.58E-01
Bromodichloromethane			9.70E-05
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			6.02E-01
Carbazole			0.00E+00
TOTAL			5.30E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			3.40E-04
Chromium			1.33E+01
Chrysene			7.12E-03
Cis-1,3-dichloropropene			1.16E-03
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			7.85E-04
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			5.21E-03
Iron			N/A
Lead			8.43E+00
Manganese			8.61E-01
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.27E-01
OCDD			0.00E+00
Phenanthrene			1.32E-02
Pyrene			1.39E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			2.27E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: SHORT-TAIL SHREW

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.72E-04
Thallium			0.00E+00
Toluene			2.24E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			3.56E+01
Vinyl acetate			0.00E+00
Xylenes, total			1.69E-04
Zinc			2.34E-01
TOTAL			3.59E+01

1,1,2,2-Tetrachloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2-Trichloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-03							3.18E-04		1.00E+00	1.00E+00	3.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-04			1.04E-04						1.00E+00	1.00E+00	1.04E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000015

1,1,2,2-Tetrachloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	3.57E+00	5.94E-05	
Water	0.00E+00	0.00E+00	3.57E+00	0.00E+00	
Food	1.90E-04	6.94E-05	3.57E+00	1.94E-05	
Inhalation					
Air	0.00E+00	0.00E+00	3.57E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.57E+00	0.00E+00	
Total					7.88E-05

1,1,2-Trichloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.18E-04	2.00E+02	1.59E-06	
Water	0.00E+00	0.00E+00	2.00E+02	0.00E+00	
Food	2.85E-04	1.04E-04	2.00E+02	5.21E-07	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+02	0.00E+00	
Total					2.11E-06

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000017

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	6.00E+00	3.53E-05	
Water	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Food	1.90E-04	6.94E-05	6.00E+00	1.16E-05	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Total					4.69E-05

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Water	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Food	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.04E+00	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.10E-02							1.17E-03		1.00E+00	1.00E+00	1.17E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E-03			3.82E-04						1.00E+00	1.00E+00	3.82E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.40E-02							7.84E-03		1.00E+00	1.00E+00	7.84E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.03E-03			2.57E-03						1.00E+00	1.00E+00	2.57E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000019

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.17E-03	1.60E-01	7.29E-03	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	1.04E-03	3.82E-04	1.60E-01	2.39E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					9.67E-03

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	7.84E-03	1.60E-01	4.90E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	7.03E-03	2.57E-03	1.60E-01	1.61E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					6.51E-02

000020

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.00E-01							4.24E-02		1.00E+00	1.00E+00	4.24E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.80E-02			1.39E-02						1.00E+00	1.00E+00	1.39E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000021

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	4.24E-02	1.60E-01	2.65E-01	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	3.80E-02	1.39E-02	1.60E-01	8.68E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Total					3.52E-01

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E+00	0.00E+00	
Total					0.00E+00

000022

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.90E+00							5.19E-01		1.00E+00	1.00E+00	5.19E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.80E-01			3.58E-01						1.00E+00	1.00E+00	3.58E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Total					0.00E+00

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.90E+00	5.19E-01	1.00E-02	5.19E+01	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	9.80E-01	3.58E-01	1.00E-02	3.58E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					8.78E+01

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.00E+00							8.48E-01		1.00E+00	1.00E+00	8.48E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E+00			5.85E-01						1.00E+00	1.00E+00	5.85E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E+00	8.48E-01	5.04E-02	1.68E+01	
Water	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Food	1.60E+00	5.85E-01	5.04E-02	1.16E+01	
Inhalation					
Air	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Total					2.84E+01

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.26E+01							6.63E+00		1.00E+00	1.00E+00	6.63E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.25E+01			4.57E+00						1.00E+00	1.00E+00	4.57E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.26E+01	6.63E+00	1.01E+00	6.55E+00	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	1.25E+01	4.57E+00	1.01E+00	4.52E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Total					1.11E+01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	1.05E+01	2.01E-05	
Water	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Food	1.90E-04	6.94E-05	1.05E+01	6.59E-06	
Inhalation					
Air	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.05E+01	0.00E+00	
Total					2.67E-05

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.40E-02							6.78E-03		1.00E+00	1.00E+00	6.78E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.08E-03			2.22E-03						1.00E+00	1.00E+00	2.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.50E-02							9.01E-03		1.00E+00	1.00E+00	9.01E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.07E-03			2.95E-03						1.00E+00	1.00E+00	2.95E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000028

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	6.78E-03	4.00E-01	1.70E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	6.08E-03	2.22E-03	4.00E-01	5.56E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.25E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.50E-02	9.01E-03	4.00E-01	2.25E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	8.07E-03	2.95E-03	4.00E-01	7.38E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.99E-02

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.20E-02							8.69E-03		1.00E+00	1.00E+00	8.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.79E-03			2.85E-03						1.00E+00	1.00E+00	2.85E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.70E-02							6.04E-03		1.00E+00	1.00E+00	6.04E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.41E-03			1.98E-03						1.00E+00	1.00E+00	1.98E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000031

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	8.69E-03	4.00E-01	2.17E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.79E-03	2.85E-03	4.00E-01	7.12E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.88E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-02	6.04E-03	4.00E-01	1.51E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.41E-03	1.98E-03	4.00E-01	4.95E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.01E-02

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	7.40E-02							7.84E-03		1.00E+00	1.00E+00	7.84E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.03E-03			2.57E-03						1.00E+00	1.00E+00	2.57E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.40E-02							6.78E-03		1.00E+00	1.00E+00	6.78E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.08E-03			2.22E-03						1.00E+00	1.00E+00	2.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	7.84E-03	4.00E-01	1.96E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.03E-03	2.57E-03	4.00E-01	6.42E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.60E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	6.78E-03	1.60E+01	4.24E-04	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	6.08E-03	2.22E-03	1.60E+01	1.39E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Total					5.63E-04

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.30E-01							1.38E-02		1.00E+00	1.00E+00	1.38E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.23E-02			4.51E-03						1.00E+00	1.00E+00	4.51E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000035

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.38E-02	3.66E+00	3.77E-03	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	1.23E-02	4.51E-03	3.66E+00	1.23E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Total					5.00E-03

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.24E+01							1.31E+00		1.00E+00	1.00E+00	1.31E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.47E+00			9.03E-01						1.00E+00	1.00E+00	9.03E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.24E+01	1.31E+00	3.50E+00	3.74E-01	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	2.47E+00	9.03E-01	3.50E+00	2.58E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Total					6.32E-01

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	7.16E-01	2.96E-04	
Water	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Food	1.90E-04	6.94E-05	7.16E-01	9.70E-05	
Inhalation					
Air	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Total					3.93E-04

000038

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.15E-01							4.40E-02		1.00E+00	1.00E+00	4.40E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.66E-01			6.07E-02						1.00E+00	1.00E+00	6.07E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.15E-01	4.40E-02	1.01E-01	4.36E-01	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	1.66E-01	6.07E-02	1.01E-01	6.02E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Total					1.04E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Chloroform	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.57E-03							6.97E-04		1.00E+00	1.00E+00	6.97E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.24E-04			2.28E-04						1.00E+00	1.00E+00	2.28E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Chloroform	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Total					0.00E+00

Chloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.57E-03	6.97E-04	6.72E-01	1.04E-03	
Water	0.00E+00	0.00E+00	6.72E-01	0.00E+00	
Food	6.24E-04	2.28E-04	6.72E-01	3.40E-04	
Inhalation					
Air	0.00E+00	0.00E+00	6.72E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.72E-01	0.00E+00	
Total					1.38E-03

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.35E+01							3.55E+00		1.00E+00	1.00E+00	3.55E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.69E+00			2.45E+00						1.00E+00	1.00E+00	2.45E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	8.20E-02							8.69E-03		1.00E+00	1.00E+00	8.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.79E-03			2.85E-03						1.00E+00	1.00E+00	2.85E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.35E+01	3.55E+00	1.84E-01	1.93E+01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	6.69E+00	2.45E+00	1.84E-01	1.33E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Total					3.26E+01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	8.69E-03	4.00E-01	2.17E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.79E-03	2.85E-03	4.00E-01	7.12E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.88E-02

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	6.00E-02	3.53E-03	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	1.90E-04	6.94E-05	6.00E-02	1.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					4.69E-03

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	5.65E-02							5.99E-03		1.00E+00	1.00E+00	5.99E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.36E-03			1.96E-03						1.00E+00	1.00E+00	1.96E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000047

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.63E+00	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.65E-02	5.99E-03	2.50E+00	2.40E-03	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	5.36E-03	1.96E-03	2.50E+00	7.85E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					3.18E-03

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.00E-02							6.36E-03		1.00E+00	1.00E+00	6.36E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.70E-03			2.08E-03						1.00E+00	1.00E+00	2.08E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.33E+00							2.47E-01		1.00E+00	1.00E+00	2.47E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.67E-01			1.71E-01						1.00E+00	1.00E+00	1.71E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000049

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-02	6.36E-03	4.00E-01	1.59E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.70E-03	2.08E-03	4.00E-01	5.21E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					2.11E-02

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.33E+00	2.47E-01	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	4.67E-01	1.71E-01	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

000050

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.49E+02							1.58E+01		1.00E+00	1.00E+00	1.58E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.69E+01			1.35E+01						1.00E+00	1.00E+00	1.35E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.07E+02							2.20E+01		1.00E+00	1.00E+00	2.20E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.15E+01			1.52E+01						1.00E+00	1.00E+00	1.52E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000051

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.49E+02	1.58E+01	1.60E+00	9.85E+00	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	3.69E+01	1.35E+01	1.60E+00	8.43E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Total					1.83E+01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.07E+02	2.20E+01	1.76E+01	1.25E+00	
Water	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Food	4.15E+01	1.52E+01	1.76E+01	8.61E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Total					2.11E+00

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	1.39E+01							1.47E+00		1.00E+00	1.00E+00	1.47E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.78E+00			1.02E+00						1.00E+00	1.00E+00	1.02E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000053

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.39E+01	1.47E+00	8.00E+00	1.84E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	2.78E+00	1.02E+00	8.00E+00	1.27E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.11E-01

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-07	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.90E-02							4.13E-03		1.00E+00	1.00E+00	4.13E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.70E-03			1.35E-03						1.00E+00	1.00E+00	1.35E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.03E-02							6.39E-03		1.00E+00	1.00E+00	6.39E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.72E-03			2.09E-03						1.00E+00	1.00E+00	2.09E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-02	4.13E-03	1.03E-01	4.03E-02	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	3.70E-03	1.35E-03	1.03E-01	1.32E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Total					5.35E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.03E-02	6.39E-03	1.50E+00	4.26E-03	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	5.72E-03	2.09E-03	1.50E+00	1.39E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					5.65E-03

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	3.00E-03							3.18E-04		1.00E+00	1.00E+00	3.18E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-04			1.04E-04						1.00E+00	1.00E+00	1.04E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000057

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.18E-04	2.80E-01	1.14E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	2.85E-04	1.04E-04	2.80E-01	3.72E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Total					1.51E-03

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	6.71E-03							7.12E-04		1.00E+00	1.00E+00	7.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.37E-04			2.33E-04						1.00E+00	1.00E+00	2.33E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Food	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.96E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.71E-03	7.12E-04	1.04E+01	6.85E-05	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	6.37E-04	2.33E-04	1.04E+01	2.24E-05	
Inhalation					
Air	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Total					9.09E-05

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.09E+01							4.34E+00		1.00E+00	1.00E+00	4.34E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.19E+00			2.99E+00						1.00E+00	1.00E+00	2.99E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.09E+01	4.34E+00	8.40E-02	5.16E+01	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	8.19E+00	2.99E+00	8.40E-02	3.56E+01	
Inhalation					
Air	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Total					8.73E+01

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Water	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Food	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	9.54E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	2.00E-03							2.12E-04		1.00E+00	1.00E+00	2.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-04			6.94E-05						1.00E+00	1.00E+00	6.94E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.50E-02	7.95E+03									
Soil	4.45E+01							4.72E+00		1.00E+00	1.00E+00	4.72E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.05E+01			7.49E+00						1.00E+00	1.00E+00	7.49E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.12E-04	4.12E-01	5.15E-04	
Water	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Food	1.90E-04	6.94E-05	4.12E-01	1.69E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.12E-01	0.00E+00	
Total					6.83E-04

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.45E+01	4.72E+00	3.20E+01	1.47E-01	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	2.05E+01	7.49E+00	3.20E+01	2.34E-01	
Inhalation					
Air	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Total					3.81E-01

OBDANE

AVERAGE EXPOSURE PT. CONCENTRATIONS

BARRED OWL

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)

Over Bank Disposal Area Northeast

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	2.00E-03	0.00E+00	3.27E-09	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	3.00E-03	0.00E+00	2.96E-09	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	2.00E-03	0.00E+00	4.03E-10	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	1.10E-02	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-02	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	4.00E-01	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	4.90E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	8.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	0.00E+00
Barium	6.26E+01	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00
Benzene	2.00E-03	0.00E+00	1.80E-10	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	6.40E-02	0.00E+00	1.74E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	8.50E-02	0.00E+00	5.41E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	8.20E-02	0.00E+00	2.03E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	5.70E-02	0.00E+00	6.46E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	7.40E-02	0.00E+00	3.41E-03	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	6.40E-02	0.00E+00	2.29E-08	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.30E-01	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00
Boron	1.24E+01	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	2.00E-03	0.00E+00	1.01E-09	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	4.15E-01	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Over Bank Dispoal Area Northeast						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	6.57E-03	0.00E+00	3.56E-10	0.00E+00	0.00E+00	0.00E+00
Chromium	3.35E+01	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00
Chrysene	8.20E-02	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	2.00E-03	0.00E+00	3.43E-10	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	5.65E-02	0.00E+00	8.06E-05	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	6.00E-02	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00
Iron	2.33E+00	0.00E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00
Lead	1.49E+02	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00
Manganese	2.07E+02	0.00E+00	1.89E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	1.39E+01	0.00E+00	2.82E-02	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	3.90E-02	0.00E+00	7.50E-06	0.00E+00	0.00E+00	0.00E+00
Pyrene	6.03E-02	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Over Bank Disposal Area Northeast						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	3.00E-03	0.00E+00	6.78E-09	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	6.71E-03	0.00E+00	2.19E-08	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	4.09E+01	0.00E+00	3.46E-02	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	2.00E-03	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00
Zinc	4.45E+01	0.00E+00	2.30E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			1.53E-06
1,1,2-Trichloroethane			4.10E-08
1,1-Dichloroethene			9.10E-07
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.34E-01
4,4'-DDE			9.02E-01
4,4'-DDT			4.88E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			1.34E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			5.32E-03
Barium			1.02E-01
Benzene			5.18E-07
Benzo(a)anthracene			4.37E-04
Benzo(a)pyrene			5.80E-04
Benzo(b)fluoranthene			5.60E-04
Benzo(g,h,i)perylene			3.89E-04
Benzo(k)fluoranthene			5.05E-04
Benzoic acid			1.09E-05
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			7.99E-04
Boron			9.63E-03
Bromodichloromethane			7.63E-06
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.95E-03
Carbazole			0.00E+00
TOTAL			7.37E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			2.67E-05
Chromium			2.28E-01
Chrysene			5.60E-04
Cis-1,3-dichloropropene			9.10E-05
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			6.17E-06
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			4.10E-04
Iron			N/A
Lead			2.64E-01
Manganese			3.21E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.23E-03
OCDD			0.00E+00
Phenanthrene			1.04E-03
Pyrene			1.10E-04
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			5.28E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			2.93E-05
Thallium			0.00E+00
Toluene			1.76E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			2.45E-02
Vinyl acetate			0.00E+00
Xylenes, total			1.33E-05
Zinc			5.06E-02
TOTAL			7.52E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			1.22E-10
1,1,2-Trichloroethane			1.98E-12
1,1-Dichloroethene			8.98E-12
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			3.49E-01
4,4'-DDE			2.35E+00
4,4'-DDT			1.27E+01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			2.22E-02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			1.76E-04
Barium			2.55E-04
Benzene			2.28E-12
Benzo(a)anthracene			5.82E-05
Benzo(a)pyrene			1.81E-04
Benzo(b)fluoranthene			6.80E-04
Benzo(g,h,i)perylene			2.16E-03
Benzo(k)fluoranthene			1.14E-03
Benzoic acid			1.92E-10
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			5.21E-05
Boron			1.28E-04
Bromodichloromethane			1.89E-10
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			2.51E-05
Carbazole			0.00E+00
TOTAL			1.54E+01

000011

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			7.09E-11
Chromium			1.32E-02
Chrysene			7.45E-05
Cis-1,3-dichloropropene			7.64E-10
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			4.31E-07
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			6.12E-03
Iron			N/A
Lead			1.92E-03
Manganese			1.44E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.22E-04
OCDD			0.00E+00
Phenanthrene			9.77E-06
Pyrene			5.42E-06
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			3.59E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
OVER BANK DISPOSAL AREA NORTHEAST
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: BARRED OWL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.24E-09
Thallium			0.00E+00
Toluene			2.82E-10
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			1.02E-03
Vinyl acetate			0.00E+00
Xylenes, total			9.26E-05
Zinc			1.28E-01
TOTAL			1.29E-01

1,1,2,2-Tetrachloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.27E-09			2.19E-10						1.00E+00	1.00E+00	2.19E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2-Trichloroethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.00E-03							4.10E-06		1.00E+00	1.00E+00	4.10E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E-09			1.98E-10						1.00E+00	1.00E+00	1.98E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,1,2,2-Tetrachloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	1.79E+00	1.53E-06	
Water	0.00E+00	0.00E+00	1.79E+00	0.00E+00	
Food	3.27E-09	2.19E-10	1.79E+00	1.22E-10	
Inhalation					
Air	0.00E+00	0.00E+00	1.79E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.79E+00	0.00E+00	
Total					1.53E-06

1,1,2-Trichloroethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	4.10E-06	1.00E+02	4.10E-08	
Water	0.00E+00	0.00E+00	1.00E+02	0.00E+00	
Food	2.96E-09	1.98E-10	1.00E+02	1.98E-12	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+02	0.00E+00	
Total					4.10E-08

1,1-Dichloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.03E-10			2.69E-11						1.00E+00	1.00E+00	2.69E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,2-Dichloroethene (total)	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00017

1,1-Dichloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	3.00E+00	9.10E-07	
Water	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Food	4.03E-10	2.69E-11	3.00E+00	8.98E-12	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E+00	0.00E+00	
Total					9.10E-07

1,2-Dichloroethene (total)	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.52E+00	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.10E-02							1.50E-05		1.00E+00	1.00E+00	1.50E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.84E-04			3.91E-05						1.00E+00	1.00E+00	3.91E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	7.40E-02							1.01E-04		1.00E+00	1.00E+00	1.01E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.93E-03			2.63E-04						1.00E+00	1.00E+00	2.63E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.50E-05	1.12E-04	1.34E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	5.84E-04	3.91E-05	1.12E-04	3.49E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					4.83E-01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	1.01E-04	1.12E-04	9.02E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	3.93E-03	2.63E-04	1.12E-04	2.35E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					3.25E+00

000020

4,4'-DDT	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.00E-01							5.46E-04		1.00E+00	1.00E+00	5.46E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.12E-02			1.42E-03						1.00E+00	1.00E+00	1.42E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

4-Methyl-2-pentanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	5.46E-04	1.12E-04	4.88E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	2.12E-02	1.42E-03	1.12E-04	1.27E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					1.76E+01

4-Methyl-2-pentanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Total					0.00E+00

000022

Anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Antimony	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.90E+00							6.69E-03		1.00E+00	1.00E+00	6.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.66E-03			1.11E-04						1.00E+00	1.00E+00	1.11E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000023

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Total					0.00E+00

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.90E+00	6.69E-03	5.00E-03	1.34E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	1.66E-03	1.11E-04	5.00E-03	2.22E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Total					1.36E+00

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.00E+00							1.09E-02		1.00E+00	1.00E+00	1.09E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.41E-03			3.62E-04						1.00E+00	1.00E+00	3.62E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000025

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E+00	1.09E-02	2.05E+00	5.32E-03	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	5.41E-03	3.62E-04	2.05E+00	1.76E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					5.49E-03

000029

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.26E+01							8.54E-02		1.00E+00	1.00E+00	8.54E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.17E-03			2.12E-04						1.00E+00	1.00E+00	2.12E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-10			1.20E-11						1.00E+00	1.00E+00	1.20E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000027

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.26E+01	8.54E-02	8.33E-01	1.02E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	3.17E-03	2.12E-04	8.33E-01	2.55E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					1.03E-01

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	5.27E+00	5.18E-07	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	1.80E-10	1.20E-11	5.27E+00	2.28E-12	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					5.18E-07

Benzo(a)anthracene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.40E-02							8.74E-05		1.00E+00	1.00E+00	8.74E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.74E-04			1.16E-05						1.00E+00	1.00E+00	1.16E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzo(a)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.50E-02							1.16E-04		1.00E+00	1.00E+00	1.16E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.41E-04			3.62E-05						1.00E+00	1.00E+00	3.62E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	8.74E-05	2.00E-01	4.37E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.74E-04	1.16E-05	2.00E-01	5.82E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.95E-04

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.50E-02	1.16E-04	2.00E-01	5.80E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.41E-04	3.62E-05	2.00E-01	1.81E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					7.61E-04

Benzo(b)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.20E-02							1.12E-04		1.00E+00	1.00E+00	1.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.03E-03			1.36E-04						1.00E+00	1.00E+00	1.36E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(g,h,i)perylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	5.70E-02							7.78E-05		1.00E+00	1.00E+00	7.78E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.46E-03			4.32E-04						1.00E+00	1.00E+00	4.32E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000031

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	1.12E-04	2.00E-01	5.60E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.03E-03	1.36E-04	2.00E-01	6.80E-04	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.24E-03

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-02	7.78E-05	2.00E-01	3.89E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	6.46E-03	4.32E-04	2.00E-01	2.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.55E-03

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	7.40E-02							1.01E-04		1.00E+00	1.00E+00	1.01E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.41E-03			2.28E-04						1.00E+00	1.00E+00	2.28E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.40E-02							8.74E-05		1.00E+00	1.00E+00	8.74E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.29E-08			1.53E-09						1.00E+00	1.00E+00	1.53E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-02	1.01E-04	2.00E-01	5.05E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.41E-03	2.28E-04	2.00E-01	1.14E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.65E-03

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.40E-02	8.74E-05	8.00E+00	1.09E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	2.29E-08	1.53E-09	8.00E+00	1.92E-10	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					1.09E-05

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.30E-01							1.77E-04		1.00E+00	1.00E+00	1.77E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.73E-04			1.16E-05						1.00E+00	1.00E+00	1.16E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.77E-04	2.22E-01	7.99E-04	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	1.73E-04	1.16E-05	2.22E-01	5.21E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					8.51E-04

000036

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.24E+01							1.69E-02		1.00E+00	1.00E+00	1.69E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.34E-03			2.23E-04						1.00E+00	1.00E+00	2.23E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.01E-09			6.77E-11						1.00E+00	1.00E+00	6.77E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.24E+01	1.69E-02	1.75E+00	9.63E-03	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	3.34E-03	2.23E-04	1.75E+00	1.28E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					9.76E-03

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	3.58E-01	7.63E-06	
Water	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Food	1.01E-09	6.77E-11	3.58E-01	1.89E-10	
Inhalation					
Air	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Total					7.63E-06

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.15E-01							5.67E-04		1.00E+00	1.00E+00	5.67E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.09E-04			7.27E-06						1.00E+00	1.00E+00	7.27E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.15E-01	5.67E-04	2.90E-01	1.95E-03	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.09E-04	7.27E-06	2.90E-01	2.51E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					1.98E-03

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Chloroform	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.57E-03							8.97E-06		1.00E+00	1.00E+00	8.97E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.56E-10			2.38E-11						1.00E+00	1.00E+00	2.38E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Chloroform	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Total					0.00E+00

Chloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.57E-03	8.97E-06	3.36E-01	2.67E-05	
Water	0.00E+00	0.00E+00	3.36E-01	0.00E+00	
Food	3.56E-10	2.38E-11	3.36E-01	7.09E-11	
Inhalation					
Air	0.00E+00	0.00E+00	3.36E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.36E-01	0.00E+00	
Total					2.67E-05

000042

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.35E+01							4.57E-02		1.00E+00	1.00E+00	4.57E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.96E-02			2.65E-03						1.00E+00	1.00E+00	2.65E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	8.20E-02							1.12E-04		1.00E+00	1.00E+00	1.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.23E-04			1.49E-05						1.00E+00	1.00E+00	1.49E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.35E+01	4.57E-02	2.00E-01	2.28E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.96E-02	2.65E-03	2.00E-01	1.32E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.42E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.20E-02	1.12E-04	2.00E-01	5.60E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.23E-04	1.49E-05	2.00E-01	7.45E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.34E-04

Cis-1,3-dichloropropene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.43E-10			2.29E-11						1.00E+00	1.00E+00	2.29E-11
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cobalt	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000045

Cis-1,3-dichloropropene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	3.00E-02	9.10E-05	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	3.43E-10	2.29E-11	3.00E-02	7.64E-10	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Total					9.10E-05

Cobalt	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	5.65E-02							7.71E-05		1.00E+00	1.00E+00	7.71E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.06E-05			5.39E-06						1.00E+00	1.00E+00	5.39E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000047

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					0.00E+00

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.65E-02	7.71E-05	1.25E+01	6.17E-06	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	8.06E-05	5.39E-06	1.25E+01	4.31E-07	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					6.60E-06

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.00E-02							8.19E-05		1.00E+00	1.00E+00	8.19E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.83E-02			1.22E-03						1.00E+00	1.00E+00	1.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.33E+00							3.19E-03		1.00E+00	1.00E+00	3.19E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.58E-02			1.06E-03						1.00E+00	1.00E+00	1.06E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-02	8.19E-05	2.00E-01	4.10E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.83E-02	1.22E-03	2.00E-01	6.12E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					6.53E-03

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.33E+00	3.19E-03	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	1.58E-02	1.06E-03	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.49E+02							2.03E-01		1.00E+00	1.00E+00	2.03E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.21E-02			1.48E-03						1.00E+00	1.00E+00	1.48E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.07E+02							2.83E-01		1.00E+00	1.00E+00	2.83E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.89E+00			1.27E-01						1.00E+00	1.00E+00	1.27E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000051

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.49E+02	2.03E-01	7.70E-01	2.64E-01	
Water	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Food	2.21E-02	1.48E-03	7.70E-01	1.92E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Total					2.66E-01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.07E+02	2.83E-01	8.80E+00	3.21E-02	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	1.89E+00	1.27E-01	8.80E+00	1.44E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					4.65E-02

000052

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	1.39E+01							1.90E-02		1.00E+00	1.00E+00	1.90E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.82E-02			1.89E-03						1.00E+00	1.00E+00	1.89E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000053

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.39E+01	1.90E-02	1.55E+01	1.23E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	2.82E-02	1.89E-03	1.55E+01	1.22E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					1.35E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.90E-02							5.32E-05		1.00E+00	1.00E+00	5.32E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.50E-06			5.02E-07						1.00E+00	1.00E+00	5.02E-07
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.03E-02							8.22E-05		1.00E+00	1.00E+00	8.22E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.08E-05			4.07E-06						1.00E+00	1.00E+00	4.07E-06
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-02	5.32E-05	5.13E-02	1.04E-03	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	7.50E-06	5.02E-07	5.13E-02	9.77E-06	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					1.05E-03

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.03E-02	8.22E-05	7.50E-01	1.10E-04	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	6.08E-05	4.07E-06	7.50E-01	5.42E-06	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					1.15E-04

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	3.00E-03							4.10E-06		1.00E+00	1.00E+00	4.10E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.78E-09			4.53E-10						1.00E+00	1.00E+00	4.53E-10
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					0.00E+00

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	4.10E-06	1.40E-01	2.93E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	6.78E-09	4.53E-10	1.40E-01	3.24E-09	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					2.93E-05

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	6.71E-03							9.17E-06		1.00E+00	1.00E+00	9.17E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.19E-08			1.47E-09						1.00E+00	1.00E+00	1.47E-09
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.71E-03	9.17E-06	5.20E+00	1.76E-06	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	2.19E-08	1.47E-09	5.20E+00	2.82E-10	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					1.76E-06

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.09E+01							5.59E-02		1.00E+00	1.00E+00	5.59E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.46E-02			2.31E-03						1.00E+00	1.00E+00	2.31E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000061

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.09E+01	5.59E-02	2.28E+00	2.45E-02	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	3.46E-02	2.31E-03	2.28E+00	1.02E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					2.56E-02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	2.00E-03							2.73E-06		1.00E+00	1.00E+00	2.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-04			1.91E-05						1.00E+00	1.00E+00	1.91E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		6.30E-01	4.30E+04									
Soil	4.45E+01							6.07E-02		1.00E+00	1.00E+00	6.07E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.30E+00			1.54E-01						1.00E+00	1.00E+00	1.54E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000063

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-03	2.73E-06	2.06E-01	1.33E-05	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	2.85E-04	1.91E-05	2.06E-01	9.26E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					1.06E-04

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.45E+01	6.07E-02	1.20E+00	5.06E-02	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	2.30E+00	1.54E-01	1.20E+00	1.28E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					1.79E-01

APPENDIX I.11

THAMES RIVER

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE CORMORANT BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS THAMES RIVER NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Zinc	1.1E+02	1.2E+00	1.3E+02	3.0E+03	4.3E-02
Mercury	1.4E+01	6.4E-02	3.6E-02	6.4E-01	5.6E-02
Boron	1.9E+00	1.8E+01	3.4E+00	1.8E+02	1.9E-02
Copper	1.7E+00	3.3E+01	1.1E+01	3.3E+02	3.3E-02

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Zinc	1.7E+01	1.2E+00	2.1E+01	3.0E+03	7.0E-03
Mercury	1.6E+00	6.4E-02	4.1E-03	6.4E-01	6.4E-03

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE HERRING GULL BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS THAMES RIVER NSB-NLON, GROTON, CONNECTICUT

Chemical	Maximum Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Maximum Acute HI
Zinc	1.3E+02	1.2E+00	1.5E+02	3.0E+03	5.0E-02
Mercury	1.6E+01	6.4E-02	4.2E-02	6.4E-01	6.6E-02
4,4'-DDE	7.2E+00	1.1E-04	8.0E-04	3.4E+00	2.4E-04
4,4'-DDD	3.3E+00	1.1E-04	2.5E-04	3.0E+01	8.3E-06

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Zinc	2.0E+01	1.2E+00	2.4E+01	3.0E+03	8.0E-03
4,4'-DDE	2.9E+00	1.1E-04	3.2E-04	3.4E+00	9.4E-05
Mercury	1.8E+00	6.4E-02	4.7E-03	6.4E+01	7.3E-05
4,4'-DDD	1.0E+00	1.1E-04	1.1E-04	3.0E+01	3.7E-06

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 6SW1B						
BORON	2.54E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.98E+2					
IRON	8.19E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	6.58E+2					
MANGANESE	1.17E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	2.60E-4	2.00E-4	X	1.10E-3		
POTASSIUM	3.44E+2					
SODIUM	6.85E+2					
Station 6SW1S						
ALUMINUM	2.48E-2	1.00E-3	X	8.70E-2		
BORON	1.45E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.16E+2					
IRON	1.20E-1	3.00E-3	X	8.80E+1		
MAGNESIUM	3.72E+2					
MANGANESE	2.20E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	2.40E-4	2.00E-4	X	1.10E-3		
POTASSIUM	1.59E+2					
SODIUM	3.45E+2					

000003

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station 8SW1B						
BORON	3.33E+0	4.50E+0		0.00E+0	X	
CALCIUM	2.61E+2					
IRON	5.10E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	8.58E+2					
MANGANESE	6.20E-3	2.00E-3	X	0.00E+0	X	---
MERCURY	3.20E-4	2.00E-4	X	1.10E-3		
POTASSIUM	5.03E+2					
SODIUM	8.90E+2					
VANADIUM	6.70E-3	2.00E-3	X	6.69E-1		
Station 8SW1S						
ALUMINUM	2.95E-2	1.00E-3	X	8.70E-2		
BORON	2.11E+0	4.50E+0		0.00E+0	X	
CADMIUM	1.02E-2	1.10E-4	X	9.30E-3	X	1.1E+0
CALCIUM	1.69E+2					
IRON	1.14E-1	3.00E-3	X	8.80E+1		
MAGNESIUM	5.49E+2					
MANGANESE	1.76E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	4.90E-4	2.00E-4	X	1.10E-3		

000004

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
POTASSIUM	2.68E+2					
SODIUM	5.65E+2					

000005

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SW1AB						
BORON	3.13E+0	4.50E+0		0.00E+0	X	
CALCIUM	2.43E+2					
IRON	5.70E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	8.01E+2					
MANGANESE	6.60E-3	2.00E-3	X	0.00E+0	X	---
MERCURY	3.00E-4	2.00E-4	X	1.10E-3		
POTASSIUM	4.57E+2					
SODIUM	8.72E+2					
Station T3SW1AS						
ALUMINUM	2.94E-2	1.00E-3	X	8.70E-2		
BORON	1.72E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.40E+2					
IRON	1.32E-1	3.00E-3	X	8.80E+1		
LEAD	1.50E-3	3.00E-5	X	8.10E-3		
MAGNESIUM	4.44E+2					
MANGANESE	2.47E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	2.60E-4	2.00E-4	X	1.10E-3		
POTASSIUM	2.02E+2					

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
SODIUM	4.26E+2					
VANADIUM	6.90E-3	2.00E-3	X	6.69E-1		
Station T3SW1BB						
BORON	2.48E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.93E+2					
IRON	9.02E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	6.39E+2					
MANGANESE	1.57E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	3.30E-4	2.00E-4	X	1.10E-3		
POTASSIUM	3.33E+2					
SODIUM	6.73E+3					
VANADIUM	6.90E-3	2.00E-3	X	6.69E-1		
Station T3SW1BS						
ALUMINUM	1.91E-2	1.00E-3	X	8.70E-2		
BORON	1.62E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.29E+2					
IRON	1.28E-1	3.00E-3	X	8.80E+1		
LEAD	1.00E-3	3.00E-5	X	8.10E-3		
MAGNESIUM	4.16E+2					

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
MANGANESE	2.34E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	3.00E-4	2.00E-4	X	1.10E-3		
POTASSIUM	1.85E+2					
SODIUM	4.62E+2					

000008

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SW1S						
ALUMINUM	7.96E-2	1.00E-3	X	8.70E-2		
BARIUM	2.59E-2	2.00E-2	X	5.00E+2		
BORON	5.18E-1	4.50E+0		0.00E+0	X	
CALCIUM	5.09E+1					
IRON	4.25E-1	3.00E-3	X	8.80E+1		
MAGNESIUM	1.28E+2					
MANGANESE	1.48E-1	2.00E-3	X	0.00E+0	X	---
MERCURY	2.50E-4	2.00E-4	X	1.10E-3		
POTASSIUM	4.67E+1					
SODIUM	1.18E+2					
ZINC	6.70E-3	1.00E-2		8.10E-2		

000009

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SW2B						
BORON	3.10E+0	4.50E+0		0.00E+0	X	
CALCIUM	2.40E+2					
IRON	7.03E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	8.00E+2					
MANGANESE	6.70E-3	2.00E-3	X	0.00E+0	X	---
MERCURY	3.90E-4	2.00E-4	X	1.10E-3		
POTASSIUM	4.62E+2					
SODIUM	8.67E+2					
Station T3SW2S						
ALUMINUM	1.63E-2	1.00E-3	X	8.70E-2		
BORON	1.98E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.57E+2					
IRON	1.06E-1	3.00E-3	X	8.80E+1		
MAGNESIUM	5.17E+2					
MANGANESE	1.94E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	4.10E-4	2.00E-4	X	1.10E-3		
POTASSIUM	2.48E+2					
SODIUM	5.40E+2					

000010

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SW3B						
BORON	3.21E+0	4.50E+0		0.00E+0	X	
CALCIUM	2.49E+2					
IRON	7.13E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	8.26E+2					
MANGANESE	7.70E-3	2.00E-3	X	0.00E+0	X	---
MERCURY	3.60E-4	2.00E-4	X	1.10E-3		
POTASSIUM	4.80E+2					
SODIUM	1.17E+2					
Station T3SW3S						
BORON	2.21E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.76E+2					
IRON	9.59E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	5.75E+2					
MANGANESE	1.67E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	3.10E-4	2.00E-4	X	1.10E-3		
POTASSIUM	2.88E+2					
SODIUM	5.96E+2					
VANADIUM	5.30E-3	2.00E-3	X	6.69E-1		

000011

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station 6SW1S				
BUTYL BENZYL PHTHALATE	5.00E-4	1.90E-2		
TRICHLOROETHENE	3.00E-3	3.50E-1		
Station T3SW1S				
DI-N-BUTYL PHTHALATE	6.00E-4	3.30E-2		
Station T3SW2B				
ENDRIN ALDEHYDE	1.40E-4	2.30E-6	X	6.1E+1

000012

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SW1AS						
ALUMINUM	2.77E-2	1.00E-3	X	8.70E-2		
BORON	1.64E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.34E+2					
IRON	1.27E-1	3.00E-3	X	8.80E+1		
LEAD	1.50E-3	3.00E-5	X	8.10E-3		
MAGNESIUM	4.27E+2					
MANGANESE	2.40E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	2.55E-4	2.00E-4	X	1.10E-3		
POTASSIUM	1.92E+2					
SODIUM	4.12E+2					
VANADIUM	4.70E-3	2.00E-3	X	6.69E-1		

000013

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SURFACE WATER
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Background Screening Value (mg/L)	Exceeds Background Screen Value	Chronic AWQC Benchmark Value (mg/L)	Exceeds Chronic AWQC Benchmark Screen Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SW1BB						
BORON	2.46E+0	4.50E+0		0.00E+0	X	
CALCIUM	1.92E+2					
IRON	8.82E-2	3.00E-3	X	8.80E+1		
MAGNESIUM	6.35E+2					
MANGANESE	1.43E-2	2.00E-3	X	0.00E+0	X	---
MERCURY	3.10E-4	2.00E-4	X	1.10E-3		
POTASSIUM	3.29E+2					
SODIUM	3.71E+3					
VANADIUM	5.95E-3	2.00E-3	X	6.69E-1		

000014

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR01-02						
ALUMINUM	7.23E+3	5.45E+4		2.70E+4		
ANTIMONY	1.50E+0	4.05E-1	X	6.40E+1		
ARSENIC	5.60E+0	6.75E+0		8.20E+0		
BARIUM	2.70E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	4.70E-1	3.00E+0		0.00E+0	X	
BORON	2.65E+1	1.00E+2		0.00E+0	X	
CALCIUM	4.14E+3					
CHROMIUM	3.40E+1	7.30E+1		8.10E+1		
COBALT	4.50E+0	1.90E+1		5.00E+1		
COPPER	2.85E+1	3.68E+1		3.40E+1		
IRON	1.34E+4	2.93E+4		0.00E+0	X	
LEAD	2.65E+1	4.22E+1		4.67E+1		
MAGNESIUM	4.70E+3					
MANGANESE	1.62E+2	4.86E+2		1.80E+3		
NICKEL	1.43E+1	3.45E+1		2.09E+1		
POTASSIUM	2.60E+3					
SODIUM	9.45E+3					
VANADIUM	2.30E+1	1.30E+2		0.00E+0	X	
ZINC	5.80E+1	1.12E+2	X	1.50E+2		

000015

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR02-02						
ALUMINUM	1.60E+4	5.45E+4		2.70E+4		
ANTIMONY	2.50E+0	4.05E-1	X	6.40E+1		
ARSENIC	1.51E+1	6.75E+0	X	8.20E+0	X	1.8E+0
BARIUM	6.43E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	1.10E+0	3.00E+0		0.00E+0	X	
BORON	7.02E+1	1.00E+2		0.00E+0	X	
CALCIUM	8.44E+3					
CHROMIUM	8.31E+1	7.30E+1	X	8.10E+1	X	1.0E+0
COBALT	8.90E+0	1.90E+1		5.00E+1		
COPPER	1.09E+2	3.68E+1	X	3.40E+1	X	3.2E+0
IRON	3.23E+4	2.93E+4	X	0.00E+0	X	---
LEAD	9.18E+1	4.22E+1	X	4.67E+1	X	2.0E+0
MAGNESIUM	1.10E+4					
MANGANESE	4.35E+2	4.86E+2		1.80E+3		
NICKEL	3.28E+1	3.45E+1		2.09E+1	X	
POTASSIUM	5.61E+3					
SODIUM	2.56E+4					
VANADIUM	5.10E+1	1.30E+2		0.00E+0	X	
ZINC	1.79E+2	1.12E+2	X	1.50E+2	X	1.2E+0

000016

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR03-02						
ALUMINUM	1.71E+4	5.45E+4		2.70E+4		
ANTIMONY	2.30E+0	4.05E-1	X	6.40E+1		
ARSENIC	1.66E+1	6.75E+0	X	8.20E+0	X	2.0E+0
BARIUM	6.47E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	1.10E+0	3.00E+0		0.00E+0	X	
BORON	6.26E+1	1.00E+2		0.00E+0	X	
CADMIUM	5.60E-1	3.90E-1	X	1.20E+0		
CALCIUM	8.30E+3					
CHROMIUM	8.84E+1	7.30E+1	X	8.10E+1	X	1.1E+0
COBALT	9.10E+0	1.90E+1		5.00E+1		
COPPER	1.21E+2	3.68E+1	X	3.40E+1	X	3.6E+0
IRON	3.45E+4	2.93E+4	X	0.00E+0	X	---
LEAD	9.75E+1	4.22E+1	X	4.67E+1	X	2.1E+0
MAGNESIUM	1.01E+4					
MANGANESE	4.16E+2	4.86E+2		1.80E+3		
NICKEL	3.47E+1	3.45E+1	X	2.09E+1	X	1.7E+0
POTASSIUM	5.87E+3					
SILVER	1.40E+0	6.15E-1	X	1.00E+0	X	1.4E+0
SODIUM	1.80E+4					
VANADIUM	5.41E+1	1.30E+2		0.00E+0	X	
ZINC	1.95E+2	1.12E+2	X	1.50E+2	X	1.3E+0

000017

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR04-02						
ALUMINUM	1.16E+4	5.45E+4		2.70E+4		
ARSENIC	1.35E+1	6.75E+0	X	8.20E+0	X	1.6E+0
BARIUM	5.16E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	9.20E-1	3.00E+0		0.00E+0	X	
BORON	5.33E+1	1.00E+2		0.00E+0	X	
CALCIUM	2.82E+4					
CHROMIUM	6.65E+1	7.30E+1		8.10E+1		
COBALT	7.30E+0	1.90E+1		5.00E+1		
COPPER	1.32E+2	3.68E+1	X	3.40E+1	X	3.9E+0
IRON	2.62E+4	2.93E+4		0.00E+0	X	
LEAD	7.97E+1	4.22E+1	X	4.67E+1	X	1.7E+0
MAGNESIUM	8.65E+3					
MANGANESE	2.90E+2	4.86E+2		1.80E+3		
NICKEL	2.69E+1	3.45E+1		2.09E+1	X	
POTASSIUM	5.42E+3					
SODIUM	2.30E+4					
VANADIUM	4.15E+1	1.30E+2		0.00E+0	X	
ZINC	1.65E+2	1.12E+2	X	1.50E+2	X	1.1E+0

000018

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR05-02						
ALUMINUM	1.29E+4	5.45E+4		2.70E+4		
ANTIMONY	2.60E+0	4.05E-1	X	6.40E+1		
ARSENIC	1.45E+1	6.75E+0	X	8.20E+0	X	1.8E+0
BARIUM	5.88E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	9.30E-1	3.00E+0		0.00E+0	X	
BORON	5.58E+1	1.00E+2		0.00E+0	X	
CALCIUM	6.68E+3					
CHROMIUM	7.48E+1	7.30E+1	X	8.10E+1		
COBALT	8.00E+0	1.90E+1		5.00E+1		
COPPER	1.19E+2	3.68E+1	X	3.40E+1	X	3.5E+0
IRON	2.96E+4	2.93E+4	X	0.00E+0	X	---
LEAD	9.67E+1	4.22E+1	X	4.67E+1	X	2.1E+0
MAGNESIUM	9.30E+3					
MANGANESE	3.22E+2	4.86E+2		1.80E+3		
NICKEL	3.12E+1	3.45E+1		2.09E+1	X	
POTASSIUM	5.01E+3					
SODIUM	2.34E+4					
VANADIUM	4.63E+1	1.30E+2		0.00E+0	X	
ZINC	2.31E+2	1.12E+2	X	1.50E+2	X	1.5E+0

000018

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR06-02						
ALUMINUM	1.51E+4	5.45E+4		2.70E+4		
ARSENIC	1.46E+1	6.75E+0	X	8.20E+0	X	1.8E+0
BARIUM	6.58E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	1.00E+0	3.00E+0		0.00E+0	X	
BORON	5.92E+1	1.00E+2		0.00E+0	X	
CALCIUM	8.71E+3					
CHROMIUM	8.31E+1	7.30E+1	X	8.10E+1	X	1.0E+0
COBALT	9.00E+0	1.90E+1		5.00E+1		
COPPER	1.28E+2	3.68E+1	X	3.40E+1	X	3.8E+0
IRON	3.33E+4	2.93E+4	X	0.00E+0	X	---
LEAD	1.14E+2	4.22E+1	X	4.67E+1	X	2.4E+0
MAGNESIUM	1.04E+4					
MANGANESE	3.57E+2	4.86E+2		1.80E+3		
NICKEL	3.72E+1	3.45E+1	X	2.09E+1	X	1.8E+0
POTASSIUM	5.74E+3					
SODIUM	2.51E+4					
THALLIUM	2.30E+0			0.00E+0	X	
VANADIUM	5.41E+1	1.30E+2		0.00E+0	X	
ZINC	2.13E+2	1.12E+2	X	1.50E+2	X	1.4E+0

000020

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station EC-SDTR07-02						
ALUMINUM	9.81E+3	5.45E+4		2.70E+4		
ANTIMONY	1.60E+0	4.05E-1	X	6.40E+1		
ARSENIC	7.40E+0	6.75E+0	X	8.20E+0		
BARIUM	3.78E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	6.40E-1	3.00E+0		0.00E+0	X	
BORON	3.54E+1	1.00E+2		0.00E+0	X	
CALCIUM	9.62E+3					
CHROMIUM	3.83E+1	7.30E+1		8.10E+1		
COBALT	6.10E+0	1.90E+1		5.00E+1		
COPPER	3.47E+1	3.68E+1		3.40E+1	X	
IRON	2.03E+4	2.93E+4		0.00E+0	X	
LEAD	3.57E+1	4.22E+1		4.67E+1		
MAGNESIUM	6.69E+3					
MANGANESE	2.30E+2	4.86E+2		1.80E+3		
NICKEL	2.13E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.93E+3					
SODIUM	1.27E+4					
VANADIUM	3.17E+1	1.30E+2		0.00E+0	X	
ZINC	8.79E+1	1.12E+2		1.50E+2		

000021

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T1SD1						
ALUMINUM	1.37E+4	5.45E+4		2.70E+4		
ANTIMONY	3.81E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.09E+1	6.75E+0	X	8.20E+0	X	1.3E+0
BARIUM	4.85E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	6.90E-1	3.00E+0		0.00E+0	X	
CALCIUM	5.11E+3					
CHROMIUM	7.96E+1	7.30E+1	X	8.10E+1		
COBALT	7.00E+0	1.90E+1		5.00E+1		
COPPER	8.37E+1	3.68E+1	X	3.40E+1	X	2.5E+0
IRON	2.38E+4	2.93E+4		0.00E+0	X	
LEAD	8.56E+1	4.22E+1	X	4.67E+1	X	1.8E+0
MAGNESIUM	7.49E+3					
MANGANESE	2.34E+2	4.86E+2		1.80E+3		
MERCURY	5.00E-1	1.69E-1	X	1.50E-1	X	3.3E+0
NICKEL	2.26E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.59E+3					
SODIUM	1.64E+4					
VANADIUM	3.87E+1	1.30E+2		0.00E+0	X	
ZINC	1.30E+2	1.12E+2	X	1.50E+2		

000022

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T1SD2						
ALUMINUM	1.15E+4	5.45E+4		2.70E+4		
ANTIMONY	2.70E+1	4.05E-1	X	6.40E+1		
ARSENIC	8.30E+0	6.75E+0	X	8.20E+0	X	1.0E+0
BARIUM	4.16E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	5.50E-1	3.00E+0		0.00E+0	X	
CALCIUM	3.23E+3					
CHROMIUM	6.90E+1	7.30E+1		8.10E+1		
COBALT	6.40E+0	1.90E+1		5.00E+1		
COPPER	7.08E+1	3.68E+1	X	3.40E+1	X	2.1E+0
IRON	1.85E+4	2.93E+4		0.00E+0	X	
LEAD	9.12E+1	4.22E+1	X	4.67E+1	X	2.0E+0
MAGNESIUM	6.12E+3					
MANGANESE	1.90E+2	4.86E+2		1.80E+3		
MERCURY	4.80E-1	1.69E-1	X	1.50E-1	X	3.2E+0
NICKEL	2.30E+1	3.45E+1		2.09E+1	X	
POTASSIUM	2.72E+3					
SODIUM	1.11E+4					
VANADIUM	3.34E+1	1.30E+2		0.00E+0	X	
ZINC	1.19E+2	1.12E+2	X	1.50E+2		

000023

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T2SD1						
ALUMINUM	1.38E+4	5.45E+4		2.70E+4		
ANTIMONY	3.90E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.12E+1	6.75E+0	X	8.20E+0	X	1.4E+0
BARIUM	7.30E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	1.30E+0	3.00E+0		0.00E+0	X	
BORON	1.29E+2	1.00E+2	X	0.00E+0	X	---
CADMIUM	5.10E-1	3.90E-1	X	1.20E+0		
CALCIUM	4.91E+3					
CHROMIUM	8.16E+1	7.30E+1	X	8.10E+1	X	1.0E+0
COBALT	8.50E+0	1.90E+1		5.00E+1		
COPPER	1.51E+2	3.68E+1	X	3.40E+1	X	4.4E+0
IRON	2.54E+4	2.93E+4		0.00E+0	X	
LEAD	1.86E+2	4.22E+1	X	4.67E+1	X	4.0E+0
MAGNESIUM	6.85E+3					
MANGANESE	2.56E+2	4.86E+2		1.80E+3		
MERCURY	4.40E-1	1.69E-1	X	1.50E-1	X	2.9E+0
NICKEL	3.11E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.60E+3					
SELENIUM	5.10E-1					
SILVER	1.20E+0	6.15E-1	X	1.00E+0	X	1.2E+0
SODIUM	1.21E+4					
THALLIUM	7.60E-1			0.00E+0	X	
VANADIUM	3.65E+1	1.30E+2		0.00E+0	X	

000024

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
ZINC	2.97E+2	1.12E+2	X	1.50E+2	X	2.0E+0

000025

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T2SD2						
ALUMINUM	1.33E+4	5.45E+4		2.70E+4		
ANTIMONY	3.61E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.04E+1	6.75E+0	X	8.20E+0	X	1.3E+0
BARIUM	5.79E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	7.20E-1	3.00E+0		0.00E+0	X	
CALCIUM	4.60E+3					
CHROMIUM	6.42E+1	7.30E+1		8.10E+1		
COBALT	7.20E+0	1.90E+1		5.00E+1		
COPPER	7.75E+1	3.68E+1	X	3.40E+1	X	2.3E+0
IRON	2.26E+4	2.93E+4		0.00E+0	X	
LEAD	1.20E+2	4.22E+1	X	4.67E+1	X	2.6E+0
MAGNESIUM	7.16E+3					
MANGANESE	2.49E+2	4.86E+2		1.80E+3		
MERCURY	3.80E-1	1.69E-1	X	1.50E-1	X	2.5E+0
NICKEL	3.40E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.59E+3					
SODIUM	1.39E+4					
VANADIUM	3.77E+1	1.30E+2		0.00E+0	X	
ZINC	1.63E+2	1.12E+2	X	1.50E+2	X	1.1E+0

000026

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SD1						
ALUMINUM	1.70E+4	5.45E+4		2.70E+4		
ANTIMONY	4.27E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.27E+1	6.75E+0	X	8.20E+0	X	1.5E+0
BARIUM	6.56E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	8.80E-1	3.00E+0		0.00E+0	X	
BORON	5.33E+1	1.00E+2		0.00E+0	X	
CALCIUM	1.87E+4					
CHROMIUM	6.93E+1	7.30E+1		8.10E+1		
COBALT	8.30E+0	1.90E+1		5.00E+1		
COPPER	8.81E+1	3.68E+1	X	3.40E+1	X	2.6E+0
IRON	2.88E+4	2.93E+4		0.00E+0	X	
LEAD	9.85E+1	4.22E+1	X	4.67E+1	X	2.1E+0
MAGNESIUM	9.09E+3					
MANGANESE	3.29E+2	4.86E+2		1.80E+3		
MERCURY	5.60E-1	1.69E-1	X	1.50E-1	X	3.7E+0
NICKEL	3.24E+1	3.45E+1		2.09E+1	X	
POTASSIUM	5.47E+3					
SODIUM	1.82E+4					
VANADIUM	4.51E+1	1.30E+2		0.00E+0	X	
ZINC	1.58E+2	1.12E+2	X	1.50E+2	X	1.1E+0

000027

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SD2						
ALUMINUM	1.64E+4	5.45E+4		2.70E+4		
ANTIMONY	4.09E+1	4.05E-1	X	6.40E+1		
ARSENIC	6.90E+0	6.75E+0	X	8.20E+0		
BARIUM	6.35E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	6.30E-1	3.00E+0		0.00E+0	X	
CALCIUM	8.01E+3					
CHROMIUM	6.56E+1	7.30E+1		8.10E+1		
COBALT	7.50E+0	1.90E+1		5.00E+1		
COPPER	8.05E+1	3.68E+1	X	3.40E+1	X	2.4E+0
IRON	2.65E+4	2.93E+4		0.00E+0	X	
LEAD	9.57E+1	4.22E+1	X	4.67E+1	X	2.0E+0
MAGNESIUM	8.48E+3					
MANGANESE	2.87E+2	4.86E+2		1.80E+3		
MERCURY	6.30E-1	1.69E-1	X	1.50E-1	X	4.2E+0
NICKEL	3.21E+1	3.45E+1		2.09E+1	X	
POTASSIUM	4.84E+3					
SODIUM	1.63E+4					
VANADIUM	4.31E+1	1.30E+2		0.00E+0	X	
ZINC	1.39E+2	1.12E+2	X	1.50E+2		

000028

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SD3						
ALUMINUM	1.51E+4	5.45E+4		2.70E+4		
ANTIMONY	3.27E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.02E+1	6.75E+0	X	8.20E+0	X	1.2E+0
BARIUM	6.93E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	6.80E-1	3.00E+0		0.00E+0	X	
CALCIUM	6.48E+3					
CHROMIUM	5.98E+1	7.30E+1		8.10E+1		
COBALT	8.10E+0	1.90E+1		5.00E+1		
COPPER	8.08E+1	3.68E+1	X	3.40E+1	X	2.4E+0
IRON	2.55E+4	2.93E+4		0.00E+0	X	
LEAD	6.22E+1	4.22E+1	X	4.67E+1	X	1.3E+0
MAGNESIUM	8.62E+3					
MANGANESE	3.35E+2	4.86E+2		1.80E+3		
MERCURY	4.30E-1	1.69E-1	X	1.50E-1	X	2.9E+0
NICKEL	2.52E+1	3.45E+1		2.09E+1	X	
POTASSIUM	5.22E+3					
SODIUM	1.50E+4					
VANADIUM	4.63E+1	1.30E+2		0.00E+0	X	
ZINC	1.32E+2	1.12E+2	X	1.50E+2		

000029

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SD4						
ALUMINUM	1.91E+4	5.45E+4		2.70E+4		
ANTIMONY	4.23E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.26E+1	6.75E+0	X	8.20E+0	X	1.5E+0
BARIUM	6.42E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	8.00E-1	3.00E+0		0.00E+0	X	
BORON	6.82E+1	1.00E+2		0.00E+0	X	
CADMIUM	7.60E-1	3.90E-1	X	1.20E+0		
CALCIUM	6.00E+3					
CHROMIUM	8.99E+1	7.30E+1	X	8.10E+1	X	1.1E+0
COBALT	9.90E+0	1.90E+1		5.00E+1		
COPPER	1.19E+2	3.68E+1	X	3.40E+1	X	3.5E+0
IRON	3.05E+4	2.93E+4	X	0.00E+0	X	---
LEAD	1.23E+2	4.22E+1	X	4.67E+1	X	2.6E+0
MAGNESIUM	1.02E+4					
MANGANESE	2.93E+2	4.86E+2		1.80E+3		
MERCURY	6.20E-1	1.69E-1	X	1.50E-1	X	4.1E+0
NICKEL	2.86E+1	3.45E+1		2.09E+1	X	
POTASSIUM	5.16E+3					
SODIUM	2.67E+4					
VANADIUM	5.42E+1	1.30E+2		0.00E+0	X	
ZINC	1.73E+2	1.12E+2	X	1.50E+2	X	1.2E+0

000030

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T4SD1						
ALUMINUM	1.46E+4	5.45E+4		2.70E+4		
ANTIMONY	3.76E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.11E+1	6.75E+0	X	8.20E+0	X	1.4E+0
BARIUM	6.39E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	5.00E-1	3.00E+0		0.00E+0	X	
CALCIUM	5.88E+3					
CHROMIUM	5.86E+1	7.30E+1		8.10E+1		
COBALT	7.20E+0	1.90E+1		5.00E+1		
COPPER	6.61E+1	3.68E+1	X	3.40E+1	X	1.9E+0
IRON	2.33E+4	2.93E+4		0.00E+0	X	
LEAD	7.93E+1	4.22E+1	X	4.67E+1	X	1.7E+0
MAGNESIUM	7.54E+3					
MANGANESE	2.45E+2	4.86E+2		1.80E+3		
MERCURY	3.50E-1	1.69E-1	X	1.50E-1	X	2.3E+0
NICKEL	2.78E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.91E+3					
SODIUM	1.27E+4					
VANADIUM	3.93E+1	1.30E+2		0.00E+0	X	
ZINC	1.21E+2	1.12E+2	X	1.50E+2		

000031

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T4SD2						
ALUMINUM	1.85E+4	5.45E+4		2.70E+4		
ANTIMONY	4.11E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.85E+1	6.75E+0	X	8.20E+0	X	2.3E+0
BARIUM	7.90E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	1.20E+0	3.00E+0		0.00E+0	X	
BORON	6.92E+1	1.00E+2		0.00E+0	X	
CADMIUM	6.10E-1	3.90E-1	X	1.20E+0		
CALCIUM	9.44E+3					
CHROMIUM	1.00E+2	7.30E+1	X	8.10E+1	X	1.2E+0
COBALT	1.09E+1	1.90E+1		5.00E+1		
COPPER	1.76E+2	3.68E+1	X	3.40E+1	X	5.2E+0
IRON	4.04E+4	2.93E+4	X	0.00E+0	X	---
LEAD	1.39E+2	4.22E+1	X	4.67E+1	X	3.0E+0
MAGNESIUM	1.19E+4					
MANGANESE	4.66E+2	4.86E+2		1.80E+3		
MERCURY	5.60E-1	1.69E-1	X	1.50E-1	X	3.7E+0
NICKEL	5.46E+1	3.45E+1	X	2.09E+1	X	2.6E+0
POTASSIUM	6.28E+3					
SILVER	1.40E+0	6.15E-1	X	1.00E+0	X	1.4E+0
SODIUM	2.29E+4					
VANADIUM	6.43E+1	1.30E+2		0.00E+0	X	
ZINC	2.35E+2	1.12E+2	X	1.50E+2	X	1.6E+0

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T4SD3						
ANTIMONY	3.63E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.32E+1	6.75E+0	X	8.20E+0	X	1.6E+0
BARIUM	5.82E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	7.10E-1	3.00E+0		0.00E+0	X	
CALCIUM	6.01E+3					
CHROMIUM	7.33E+1	7.30E+1	X	8.10E+1		
COBALT	8.10E+0	1.90E+1		5.00E+1		
COPPER	9.07E+1	3.68E+1	X	3.40E+1	X	2.7E+0
IRON	2.72E+4	2.93E+4		0.00E+0	X	
LEAD	9.40E+1	4.22E+1	X	4.67E+1	X	2.0E+0
MAGNESIUM	8.76E+3					
MANGANESE	3.36E+2	4.86E+2		1.80E+3		
MERCURY	4.10E-1	1.69E-1	X	1.50E-1	X	2.7E+0
NICKEL	2.63E+1	3.45E+1		2.09E+1	X	
POTASSIUM	4.20E+3					
SODIUM	1.86E+4					
VANADIUM	4.47E+1	1.30E+2		0.00E+0	X	
ZINC	1.43E+2	1.12E+2	X	1.50E+2		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T4SD4						
ALUMINUM	7.47E+3	5.45E+4		2.70E+4		
ANTIMONY	1.49E+1	4.05E-1	X	6.40E+1		
ARSENIC	4.90E+0	6.75E+0		8.20E+0		
BARIUM	2.45E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	2.60E-1	3.00E+0		0.00E+0	X	
CALCIUM	4.91E+3					
CHROMIUM	2.78E+1	7.30E+1		8.10E+1		
COBALT	3.60E+0	1.90E+1		5.00E+1		
COPPER	2.83E+1	3.68E+1		3.40E+1		
IRON	1.14E+4	2.93E+4		0.00E+0	X	
LEAD	2.82E+1	4.22E+1		4.67E+1		
MAGNESIUM	4.09E+3					
MANGANESE	1.37E+2	4.86E+2		1.80E+3		
NICKEL	1.11E+1	3.45E+1		2.09E+1		
POTASSIUM	1.90E+3					
SODIUM	5.33E+3					
VANADIUM	2.07E+1	1.30E+2		0.00E+0	X	
ZINC	3.85E+1	1.12E+2		1.50E+2		

000034

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T5SD1						
ALUMINUM	1.40E+4	5.45E+4		2.70E+4		
ANTIMONY	3.18E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.07E+1	6.75E+0	X	8.20E+0	X	1.3E+0
BARIUM	5.25E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	5.30E-1	3.00E+0		0.00E+0	X	
CALCIUM	5.14E+3					
CHROMIUM	9.15E+1	7.30E+1	X	8.10E+1	X	1.1E+0
COBALT	6.00E+0	1.90E+1		5.00E+1		
COPPER	9.17E+1	3.68E+1	X	3.40E+1	X	2.7E+0
IRON	2.30E+4	2.93E+4		0.00E+0	X	
LEAD	1.17E+2	4.22E+1	X	4.67E+1	X	2.5E+0
MAGNESIUM	6.96E+3					
MANGANESE	2.36E+2	4.86E+2		1.80E+3		
MERCURY	6.60E-1	1.69E-1	X	1.50E-1	X	4.4E+0
NICKEL	2.55E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.50E+3					
SODIUM	1.34E+4					
VANADIUM	4.08E+1	1.30E+2		0.00E+0	X	
ZINC	1.53E+2	1.12E+2	X	1.50E+2	X	1.0E+0

000035

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T5SD2						
ALUMINUM	1.52E+4	5.45E+4		2.70E+4		
ANTIMONY	3.04E+1	4.05E-1	X	6.40E+1		
ARSENIC	7.80E+0	6.75E+0	X	8.20E+0		
BARIUM	4.18E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	5.40E-1	3.00E+0		0.00E+0	X	
CALCIUM	9.84E+3					
CHROMIUM	3.71E+1	7.30E+1		8.10E+1		
COBALT	7.30E+0	1.90E+1		5.00E+1		
COPPER	2.26E+1	3.68E+1		3.40E+1		
IRON	2.24E+4	2.93E+4		0.00E+0	X	
LEAD	1.27E+1	4.22E+1		4.67E+1		
MAGNESIUM	7.93E+3					
MANGANESE	2.45E+2	4.86E+2		1.80E+3		
NICKEL	1.88E+1	3.45E+1		2.09E+1		
POTASSIUM	4.33E+3					
SODIUM	1.65E+4					
VANADIUM	4.07E+1	1.30E+2		0.00E+0	X	
ZINC	5.96E+1	1.12E+2		1.50E+2		

000036

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T5SD3						
ALUMINUM	1.64E+4	5.45E+4		2.70E+4		
ANTIMONY	3.25E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.13E+1	6.75E+0	X	8.20E+0	X	1.4E+0
BARIUM	5.41E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	7.00E-1	3.00E+0		0.00E+0	X	
CALCIUM	7.79E+3					
CHROMIUM	7.77E+1	7.30E+1	X	8.10E+1		
COBALT	7.30E+0	1.90E+1		5.00E+1		
COPPER	7.67E+1	3.68E+1	X	3.40E+1	X	2.3E+0
IRON	2.37E+4	2.93E+4		0.00E+0	X	
LEAD	1.01E+2	4.22E+1	X	4.67E+1	X	2.2E+0
MAGNESIUM	7.47E+3					
MANGANESE	2.71E+2	4.86E+2		1.80E+3		
MERCURY	3.70E-1	1.69E-1	X	1.50E-1	X	2.5E+0
NICKEL	2.52E+1	3.45E+1		2.09E+1	X	
POTASSIUM	3.90E+3					
SODIUM	1.41E+4					
VANADIUM	4.50E+1	1.30E+2		0.00E+0	X	
ZINC	1.35E+2	1.12E+2	X	1.50E+2		

000037

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T5SD4						
ALUMINUM	6.12E+3	5.45E+4		2.70E+4		
ANTIMONY	1.20E+1	4.05E-1	X	6.40E+1		
ARSENIC	2.70E+0	6.75E+0		8.20E+0		
BARIUM	2.16E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	2.20E-1	3.00E+0		0.00E+0	X	
CALCIUM	4.73E+3					
CHROMIUM	2.36E+1	7.30E+1		8.10E+1		
COBALT	3.40E+0	1.90E+1		5.00E+1		
COPPER	2.03E+1	3.68E+1		3.40E+1		
IRON	8.49E+3	2.93E+4		0.00E+0	X	
LEAD	2.08E+1	4.22E+1		4.67E+1		
MAGNESIUM	3.32E+3					
MANGANESE	9.95E+1	4.86E+2		1.80E+3		
MERCURY	1.70E-1	1.69E-1	X	1.50E-1	X	1.1E+0
NICKEL	1.01E+1	3.45E+1		2.09E+1		
POTASSIUM	1.46E+3					
SODIUM	4.08E+3					
VANADIUM	1.76E+1	1.30E+2		0.00E+0	X	
ZINC	3.86E+1	1.12E+2		1.50E+2		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR01-02				
ACETONE	1.90E-2			
ACENAPHTHENE*	5.70E-1	1.09E-1	X	5.2E+0
ANTHRACENE	7.30E-2	1.98E+0		
BENZO(A)ANTHRACENE	3.60E-1	3.47E+0		
BENZO(A)PYRENE	4.70E-1	7.01E+0		
BENZO(G,H,I)PERYLENE	2.00E-1	2.54E+1		
BENZO(K)FLUORANTHENE	6.20E-1	3.51E+0		
CHRYSENE	4.80E-1	3.47E+0		
DI-N-OCTYL PHTHALATE	9.00E-3	2.31E+5		
DIBENZO(A,H)ANTHRACENE	6.60E-2	4.40E+0		
FLUORANTHENE	3.70E-1	1.26E+0		
FLOURENE*	5.70E-1	3.32E-2	X	1.7E+1
INDENO(1,2,3-CD)PYRENE	2.20E-1	6.73E+1		
PHENANTHRENE	1.70E-1	1.33E-1	X	1.3E+0
PYRENE	6.40E-1	2.70E+0		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000039

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR02-02				
2-BUTANONE	6.10E-2	7.38E-1		
4,4-DDD*	1.00E-2	1.41E-3	X	7.1E+0
4,4-DDE*	1.00E-2	7.14E-4	X	1.4E+1
4,4-DDT*	1.00E-2	2.21E-3	X	4.5E+0
ACENAPHTHENE	1.30E-1	2.99E-1		
ACENAPHTHYLENE	6.30E-2	4.20E+0		
ACETONE	3.20E-1			
ANTHRACENE	2.20E-1	5.44E+0		
BENZO(A)ANTHRACENE	8.50E-1	9.54E+0		
BENZO(A)PYRENE	8.70E-1	1.93E+1		
BENZO(G,H,I)PERYLENE	4.10E-1	7.00E+1		
BENZO(K)FLUORANTHENE	1.70E+0	9.65E+0		
CHRYSENE	1.10E+0	9.54E+0		
DIBENZO(A,H)ANTHRACENE	1.40E-1	1.21E+1		
DIBENZOFURAN	5.80E-2	4.09E-1		
FLUORANTHENE	1.90E+0	3.48E+0		
FLUORENE	6.00E-2	9.13E-2		
INDENO(1,2,3-CD)PYRENE	5.30E-1	1.85E+2		
NAPHTHALENE	5.50E-2	8.98E-2		
PHENANTHRENE	4.70E-1	3.66E-1	X	1.3E+0
PYRENE	2.20E+0	7.43E+0		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000040

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR03-02				
2-BUTANONE	1.20E-1	8.11E-1		
4,4-DDD*	1.10E-1	1.55E-3	X	7.1E+1
4,4-DDE*	1.10E-1	7.86E-4	X	1.4E+2
4,4-DDT*	1.10E-1	2.44E-3	X	4.5E+1
ACENAPHTHENE*	5.60E-2	3.29E-1		
ACENAPHTHYLENE	5.60E-2	4.62E+0		
ACETONE	4.30E-1			
ANTHRACENE	1.60E-1	5.98E+0		
BENZO(A)ANTHRACENE	5.70E-1	1.05E+1		
BENZO(A)PYRENE	6.80E-1	2.12E+1		
BENZO(B)FLUORANTHENE	7.20E-1	1.73E+1		
BENZO(G,H,I)PERYLENE	4.10E-1	7.69E+1		
BENZO(K)FLUORANTHENE	6.90E-1	1.06E+1		
CHRYSENE	7.80E-1	1.05E+1		
DIBENZO(A,H)ANTHRACENE	1.80E-1	1.33E+1		
FLUORANTHENE	1.50E+0	3.83E+0		
FLUORENE	7.00E-2	1.00E-1		
INDENO(1,2,3-CD)PYRENE	4.10E-1	2.04E+2		
PHENANTHRENE	4.20E-1	4.03E-1	X	1.0E+0
PYRENE	1.20E+0	8.17E+0		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000041

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR04-02				
2-BUTANONE	9.30E-2	7.07E-1		
4,4-DDD*	9.70E-2	1.35E-3	X	7.2E+1
4,4-DDE*	9.70E-2	6.84E-4	X	1.4E+2
4,4-DDT*	9.70E-2	2.12E-3	X	4.6E+1
ACENAPHTHENE*	9.70E-1	2.87E-1	X	3.4E+0
ACENAPHTHYLENE	5.60E-2	4.02E+0		
ACETONE	3.00E-1			
ANTHRACENE	2.00E-1	5.21E+0		
BENZO(A)ANTHRACENE	8.20E-1	9.14E+0		
BENZO(A)PYRENE	8.30E-1	1.85E+1		
BENZO(G,H,I)PERYLENE	4.80E-1	6.70E+1		
BENZO(K)FLUORANTHENE	1.30E+0	9.24E+0		
CARBAZOLE	5.60E-2	3.61E+0		
CHRYSENE	1.10E+0	9.14E+0		
DI-N-BUTYL PHTHALATE	1.60E-1	7.45E+0		
DIBENZO(A,H)ANTHRACENE	2.20E-1	1.16E+1		
FLUORANTHENE	2.10E+0	3.33E+0		
FLUORENE	7.90E-2	8.75E-2		
INDENO(1,2,3-CD)PYRENE	4.50E-1	1.77E+2		
PHENANTHRENE	4.80E-1	3.51E-1	X	1.4E+0
PYRENE	1.60E+0	7.12E+0		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000042

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR05-02				
2-BUTANONE	7.40E-2	5.15E-1		
4,4-DDD*	1.10E-1	9.82E-4	X	1.1E+2
4,4-DDE*	1.10E-1	4.98E-4	X	2.2E+2
4,4-DDT*	1.10E-1	1.54E-3	X	7.1E+1
ACENAPHTHENE*	1.10E+0	2.09E-1	X	5.3E+0
ACENAPHTHYLENE	6.90E-2	2.93E+0		
ACETONE	2.00E-1			
ANTHRACENE	2.00E-1	3.79E+0		
BENZO(A)ANTHRACENE	1.10E+0	6.65E+0		
BENZO(A)PYRENE	8.80E-1	1.34E+1		
BENZO(B)FLUORANTHENE	7.40E-1	1.10E+1		
BENZO(G,H,I)PERYLENE	5.20E-1	4.88E+1		
BENZO(K)FLUORANTHENE	8.80E-1	6.73E+0		
CARBAZOLE	6.20E-2	2.63E+0		
CHRYSENE	1.30E+0	6.65E+0		
DI-N-BUTYL PHTHALATE	5.50E-2	5.42E+0		
DIBENZO(A,H)ANTHRACENE	2.20E-1	8.45E+0		
FLUORANTHENE	1.60E+0	2.43E+0		
FLUORENE	7.70E-2	6.37E-2	X	1.2E+0
INDENO(1,2,3-CD)PYRENE	4.60E-1	1.29E+2		
NAPHTHALENE*	6.00E-2	6.27E-2		
PHENANTHRENE	4.70E-1	2.55E-1	X	1.8E+0

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000043

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
PYRENE	2.20E+0	5.18E+0		

000044

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR06-02				
2-BUTANONE	1.90E-1	5.45E-1		
4,4-DDD*	1.10E-1	1.04E-3	X	1.1E+2
4,4-DDE*	1.10E-1	5.27E-4	X	2.1E+2
4,4-DDT*	1.10E-1	1.64E-3	X	6.7E+1
ACENAPHTHENE*	1.10E+0	2.21E-1	X	5.0E+0
ACENAPHTHYLENE	6.60E-2	3.10E+0		
ACETONE	6.40E-1			
ANTHRACENE	3.40E-1	4.01E+0		
BENZO(A)ANTHRACENE	1.30E+0	7.04E+0		
BENZO(A)PYRENE	1.10E+0	1.42E+1		
BENZO(B)FLUORANTHENE	1.00E+0	1.16E+1		
BENZO(G,H,I)PERYLENE	5.30E-1	5.16E+1		
BENZO(K)FLUORANTHENE	1.20E+0	7.12E+0		
CARBAZOLE	7.50E-2	2.78E+0		
CHRYSENE	1.60E+0	7.04E+0		
DI-N-BUTYL PHTHALATE	5.80E-2	5.74E+0		
DIBENZO(A,H)ANTHRACENE	2.40E-1	8.95E+0		
DIBENZOFURAN	5.50E-2	3.02E-1		
FLUORANTHENE	3.80E+0	2.57E+0	X	1.5E+0
FLUORENE	1.00E-1	6.74E-2	X	1.5E+0
INDENO(1,2,3-CD)PYRENE	5.70E-1	1.37E+2		
PHENANTHRENE	5.40E-1	2.70E-1	X	2.0E+0

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000045

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
PYRENE	2.80E+0	5.49E+0		

000046

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station EC-SDTR07-02				
2-BUTANONE	2.00E-2	3.87E-1		
4,4-DDD*	6.20E-2	7.39E-4	X	8.4E+1
4,4-DDE*	6.20E-2	3.75E-4	X	1.7E+2
4,4-DDT*	6.20E-2	1.16E-3	X	5.3E+1
ACENAPHTHENE*	6.20E-1	1.57E-1	X	3.9E+0
ACENAPHTHYLENE	6.20E-1	2.20E+0		
ACETONE	9.10E-2			
BENZO(A)ANTHRACENE	1.10E-1	5.01E+0		
BENZO(A)PYRENE	1.30E-1	1.01E+1		
BENZO(B)FLUORANTHENE	1.00E-1	8.24E+0		
BENZO(G,H,I)PERYLENE	8.20E-2	3.67E+1		
BENZO(K)FLUORANTHENE	1.20E-1	5.06E+0		
CHRYSENE	1.20E-1	5.01E+0		
DIBENZO(A,H)ANTHRACENE	4.70E-2	6.36E+0		
FLUORANTHENE	2.00E-1	1.83E+0		
FLOURENE*	6.20E-1	4.79E-2	X	1.3E+1
INDENO(1,2,3-CD)PYRENE	9.40E-2	9.72E+1		
PHENANTHRENE	7.30E-2	1.92E-1		
PYRENE	1.80E-1	3.90E+0		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000047

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T1SD1				
4,4'-DDD	1.40E-2	1.01E-2	X	1.4E+0
4,4'-DDE	6.30E-3	5.10E-3	X	1.2E+0
4,4-DDT*	1.80E-1	1.58E-2	X	1.1E+1
ACENAPHTHENE*	1.80E+0	2.13E+0		
ACENAPHTHYLENE*	1.80E+0	3.00E+1		
ANTHRACENE	1.30E-1	3.88E+1		
BENZO(A)ANTHRACENE	4.10E-1	6.81E+1		
BENZO(A)PYRENE	5.10E-1	1.38E+2		
BENZO(B)FLUORANTHENE	8.80E-1	1.12E+2		
BENZO(G,H,I)PERYLENE	3.80E-1	4.99E+2		
CHRYSENE	5.70E-1	6.81E+1		
DIBENZO(A,H)ANTHRACENE*	1.80E+0	8.65E+1		
DIELDRIN	1.40E-2	1.50E-2		
FLUORANTHENE	6.80E-1	2.48E+1		
FLOURENE*	1.80E+0	6.52E-1	X	2.8E+0
HEPTACHLOR	1.40E-2	9.90E-4	X	1.4E+1
INDENO(1,2,3-CD)PYRENE	4.70E-1	1.32E+3		
PHENANTHRENE	3.80E-1	2.62E+0		
PYRENE	7.90E-1	5.30E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000048

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T1SD2				
4,4'-DDD	1.70E-2	1.16E-2	X	1.5E+0
4,4'-DDE	7.80E-3	5.88E-3	X	1.3E+0
4,4-DDT*	1.20E-1	1.82E-2	X	6.6E+0
ACENAPHTHENE*	1.20E+0	2.46E+0		
ACENAPHTHYLENE	1.00E-1	3.46E+1		
ALPHA-CHLORDANE	3.10E-3	1.51E+2		
ANTHRACENE	1.60E-1	4.48E+1		
BENZO(A)ANTHRACENE	5.00E-1	7.85E+1		
BENZO(A)PYRENE	6.20E-1	1.59E+2		
BENZO(B)FLUORANTHENE	1.10E+0	1.29E+2		
BENZO(G,H,I)PERYLENE	3.70E-1	5.76E+2		
CARBAZOLE	8.10E-2	3.10E+1		
CHRYSENE	6.80E-1	7.85E+1		
DIBENZO(A,H)ANTHRACENE*	1.20E+0	9.98E+1		
DIELDRIN	5.30E-3	1.73E-2		
ENDRIN ALDEHYDE	7.50E-3	1.10E-2		
FLUORANTHENE	1.00E+0	2.87E+1		
FLOURENE*	1.20E+0	7.52E-1	X	1.6E+0
GAMMA-CHLORDANE	1.10E-2	3.49E-5	X	3.2E+2
INDENO(1,2,3-CD)PYRENE	5.00E-1	1.53E+3		
PHENANTHRENE*	5.40E-1	3.02E+0		
PYRENE	1.00E+0	6.12E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000049

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T2SD1				
4,4'-DDD	1.10E-2	1.01E-2	X	1.1E+0
4,4'-DDE	6.50E-3	5.10E-3	X	1.3E+0
4,4-DDT*	1.60E-1	1.58E-2	X	1.0E+1
ACENAPHTHENE*	1.60E+0	2.13E+0		
ACENAPHTHYLENE	1.70E-1	3.00E+1		
ANTHRACENE	1.50E-1	3.88E+1		
BENZO(A)ANTHRACENE	4.80E-1	6.81E+1		
BENZO(A)PYRENE	7.80E-1	1.38E+2		
BENZO(B)FLUORANTHENE	3.40E-1	1.12E+2		
BENZO(G,H,I)PERYLENE	6.10E-1	4.99E+2		
BENZO(K)FLUORANTHENE	9.80E-1	6.89E+1		
CHRYSENE	4.60E-1	6.81E+1		
DIBENZO(A,H)ANTHRACENE	3.50E-1	8.65E+1		
DIELDRIN	5.00E-3	1.50E-2		
ENDRIN ALDEHYDE	7.60E-3	9.57E-3		
FLUORANTHENE	5.80E-1	2.48E+1		
FLOURENE*	1.60E+0	6.52E-1	X	2.5E+0
HEPTACHLOR	9.80E-3	9.90E-4	X	9.9E+0
INDENO(1,2,3-CD)PYRENE	6.40E-1	1.32E+3		
PHENANTHRENE	4.00E-1	2.62E+0		
PYRENE	1.00E+0	5.30E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000050

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T2SD2				
4,4'-DDD	1.20E-2	9.28E-3	X	1.3E+0
4,4'-DDE	5.90E-3	4.71E-3	X	1.3E+0
4,4-DDT*	1.40E-1	1.46E-2	X	9.6E+0
ACENAPHTHENE*	1.40E+0	1.97E+0		
ACENAPHTHYLENE	1.00E-1	2.77E+1		
ANTHRACENE	1.90E-1	3.58E+1		
BENZO(A)ANTHRACENE	4.70E-1	6.28E+1		
CARBAZOLE	7.60E-2	2.48E+1		
CHRYSENE	6.60E-1	6.28E+1		
DIBENZ(A,H)ANTHRACENE*	1.40E+0	7.98E+1		
ENDRIN ALDEHYDE	8.70E-3	8.83E-3		
FLUORANTHENE	1.10E+0	2.29E+1		
FLOURENE*	1.40E+0	6.02E-1	X	2.3E+0
HEPTACHLOR	1.00E-2	9.14E-4	X	1.1E+1
PHENANTHRENE	5.50E-1	2.41E+0		
PYRENE	1.10E+0	4.90E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000051

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T3SD1				
2-BUTANONE	5.20E-2	3.28E+0		
4,4'-DDD	6.30E-3	6.25E-3	X	1.0E+0
4,4-DDE*	1.70E-1	3.17E-3	X	5.4E+1
4,4'-DDT	6.40E-2	9.83E-3	X	6.5E+0
ACENAPHTHENE*	1.70E+0	1.33E+0		
ACENAPHTHYLENE*	4.80E-2	1.86E+1		
ACETONE	9.60E-2			
ALDRIN	1.00E-2	1.11E-2		
ANTHRACENE	1.50E-1	2.41E+1		
BENZO(A)ANTHRACENE	4.60E-1	4.23E+1		
BENZO(A)PYRENE	5.70E-1	8.56E+1		
BENZO(B)FLUORANTHENE	8.80E-1	6.97E+1		
BENZO(G,H,I)PERYLENE	4.10E-1	3.11E+2		
BENZO(K)FLUORANTHENE	4.60E-1	4.28E+1		
CARBON DISULFIDE	7.00E-3	5.67E+0		
CHRYSENE	6.10E-1	4.23E+1		
DI-N-BUTYL PHTHALATE	8.80E-2	3.45E+1		
DIBENZO(A,H)ANTHRACENE*	1.40E-1	5.38E+1		
ENDRIN	4.00E-2	2.59E-2	X	1.5E+0
FLUORANTHENE	9.20E-1	1.54E+1		
FLUORENE	1.70E+0	4.05E-1	X	4.2E+0
HEPTACHLOR	4.50E-3	6.16E-4	X	7.3E+0

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000052

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
INDENO(1,2,3-CD)PYRENE	4.60E-1	8.22E+2		
PHENANTHRENE	3.90E-1	1.63E+0		
PYRENE	1.10E+0	3.30E+1		

000053

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T3SD2				
4,4'-DDD*	1.60E-1	9.28E-3	X	1.7E+1
4,4-DDE*	1.60E-1	4.71E-3	X	3.4E+1
4,4'-DDT*	1.60E-1	1.46E-2	X	1.1E+1
ACENAPHTHENE*	1.60E+0	1.97E+0		
ACENAPHTHYLENE*	1.60E+0	2.77E+1		
ANTHRACENE	1.50E-1	3.58E+1		
BENZO(A)ANTHRACENE	4.60E-1	6.28E+1		
BENZO(A)PYRENE	5.20E-1	1.27E+2		
BENZO(B)FLUORANTHENE	4.50E-1	1.03E+2		
BENZO(G,H,I)PERYLENE	4.00E-1	4.61E+2		
BENZO(K)FLUORANTHENE	4.70E-1	6.36E+1		
CHRYSENE	6.80E-1	6.28E+1		
DIBEZ(A,H)ANTHRACENE*	1.60E+0	7.98E+1		
FLUORANTHENE	8.30E-1	2.29E+1		
FLOURENE*	1.60E+0	6.02E-1	X	2.7E+0
INDENO(1,2,3-CD)PYRENE	4.20E-1	1.22E+3		
PHENANTHRENE	4.30E-1	2.41E+0		
PYRENE	7.90E-1	4.90E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000054

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T3SD3				
4,4'-DDD	5.40E-3	7.73E-3		
4,4-DDE*	1.80E-1	3.92E-3	X	4.6E+1
4,4'-DDT*	1.80E-1	1.22E-2	X	1.5E+1
ACENAPHTHENE*	1.80E+0	1.64E+0	X	1.1E+0
ACENAPHTHYLENE*	1.80E+0	2.31E+1		
ANTHRACENE	2.50E-1	2.99E+1		
BENZO(A)ANTHRACENE	5.60E-1	5.24E+1		
BENZO(A)PYRENE	6.00E-1	1.06E+2		
BENZO(B)FLUORANTHENE	7.60E-1	8.62E+1		
BENZO(G,H,I)PERYLENE	2.40E-1	3.84E+2		
BENZO(K)FLUORANTHENE	4.80E-1	5.30E+1		
CHRYSENE	6.00E-1	5.24E+1		
DIBEZ(A,H)ANTHRACENE*	1.80E+0	6.65E+1		
FLUORANTHENE	1.50E+0	1.91E+1		
FLOURENE*	1.80E+0	5.02E-1	X	3.6E+0
INDENO(1,2,3-CD)PYRENE	3.50E-1	1.02E+3		
PHENANTHRENE	5.20E-1	2.01E+0		
PYRENE	9.70E-1	4.08E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000055

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T3SD4				
4,4'-DDD	1.10E-1	5.97E-3	X	1.8E+1
4,4'-DDE	1.40E-2	3.03E-3	X	4.6E+0
4,4'-DDT	4.60E-2	9.39E-3	X	4.9E+0
4-METHYLPHENOL	1.30E-1	7.64E-1		
ACENAPHTHENE*	1.50E+0	1.27E+0	X	1.2E+0
ACENAPHTHYLENE*	1.50E+0	1.78E+1		
ACETONE	1.80E-2			
ANTHRACENE	1.70E-1	2.30E+1		
BENZO(A)ANTHRACENE	5.40E-1	4.04E+1		
BENZO(A)PYRENE	5.70E-1	8.17E+1		
BENZO(B)FLUORANTHENE	4.80E-1	6.65E+1		
BENZO(G,H,I)PERYLENE	2.10E-1	2.96E+2		
BENZO(K)FLUORANTHENE	1.10E+0	4.09E+1		
BUTYL BENZYL PHTHALATE	4.20E-1	7.33E+0		
CHRYSENE	6.80E-1	4.04E+1		
DI-N-BUTYL PHTHALATE	5.80E-2	3.29E+1		
DIBENZO(A,H)ANTHRACENE*	8.70E-2	5.13E+1		
ENDRIN ALDEHYDE	1.40E-2	5.68E-3	X	2.5E+0
FLUORANTHENE	1.10E+0	1.47E+1		
FLOURENE*	1.50E+0	3.87E-1	X	3.9E+0
HEPTACHLOR	4.20E-3	5.88E-4	X	7.1E+0
INDENO(1,2,3-CD)PYRENE	3.60E-1	7.84E+2		

*This Chemical was not detected at this sample station, however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000056

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
PHENANTHRENE	4.00E-1	1.55E+0		
PYRENE	1.00E+3	3.15E+1	X	3.2E+1

000057

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T4SD1				
4,4'-DDD*	1.90E-1	9.28E-3	X	2.0E+1
4,4'-DDE*	1.90E-1	4.71E-3	X	4.0E+1
4,4'-DDT*	1.90E-1	1.46E-2	X	1.3E+1
ACENAPHTHENE*	1.90E+0	1.97E+0		
ACENAPHTHYLENE	1.00E-1	2.77E+1		
ANTHRACENE	1.90E-1	3.58E+1		
BENZO(A)ANTHRACENE	7.60E-1	6.28E+1		
BENZO(A)PYRENE	7.10E-1	1.27E+2		
BENZO(B)FLUORANTHENE	6.30E-1	1.03E+2		
BENZO(G,H,I)PERYLENE	4.20E-1	4.61E+2		
BENZO(K)FLUORANTHENE	5.40E-1	6.36E+1		
CHRYSENE	8.00E-1	6.28E+1		
DIBENZ(A,H)ANTHRACENE*	1.90E+0	7.98E+1		
FLUORANTHENE	1.10E+0	2.29E+1		
FLOURENE*	1.90E+0	6.02E-1		
HEPTACHLOR	5.60E-3	9.14E-4	X	6.1E+0
INDENO(1,2,3-CD)PYRENE	5.00E-1	1.22E+3		
PHENANTHRENE	4.80E-1	2.41E+0		
PYRENE	9.30E-1	4.90E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000058

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T4SD2				
2-BUTANONE	5.80E-2	3.47E+0		
4,4'-DDD*	2.10E-1	6.63E-3	X	3.2E+1
4,4'-DDE*	2.10E-1	3.36E-3	X	6.2E+1
4,4'-DDT*	2.10E-1	1.04E-2	X	2.0E+1
ACENAPHTHENE	1.40E-1	1.41E+0		
ACENAPHTHYLENE	1.70E-1	1.98E+1		
ACETONE	2.40E-1			
ANTHRACENE	6.80E-1	2.56E+1		
BENZO(A)ANTHRACENE	2.00E+0	4.49E+1		
BENZO(A)PYRENE	1.40E+0	9.07E+1		
BENZO(B)FLUORANTHENE	1.80E+0	7.39E+1		
BENZO(G,H,I)PERYLENE	6.60E-1	3.29E+2		
BENZO(K)FLUORANTHENE	1.40E+0	4.54E+1		
CARBAZOLE	1.40E-1	1.77E+1		
CHRYSENE	2.00E+0	4.49E+1		
DI-N-BUTYL PHTHALATE	1.60E-1	3.66E+1		
DIBENZO(A,H)ANTHRACENE*	2.00E-1	5.70E+1		
DIBENZOFURAN	1.10E-1	1.92E+0		
FLUORANTHENE	5.30E+0	1.64E+1		
FLUORENE	1.90E-1	4.30E-1		
GAMMA-BHC (LINDANE)	3.80E-3	1.05E-3	X	3.6E+0
INDENO(1,2,3-CD)PYRENE	8.50E-1	8.71E+2		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000059

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
NAPHTHALENE	6.60E-2	4.23E-1		
PHENANTHRENE	2.10E+0	1.72E+0	X	1.2E+0
PYRENE	5.30E+0	3.50E+1		

000060

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T4SD3				
4,4'-DDD	1.80E-2	1.08E-2	X	1.7E+0
4,4'-DDE	6.30E-3	5.49E-3	X	1.1E+0
4,4'-DDT*	1.90E-1	1.70E-2	X	1.1E+1
ACENAPHTHENE*	1.90E+0	2.30E+0		
ACENAPHTHYLENE*	1.90E+0	3.23E+1		
ALDRIN	5.10E-3	1.92E-2		
ANTHRACENE	1.80E-1	4.18E+1		
BENZO(A)ANTHRACENE	5.20E-1	7.33E+1		
BENZO(A)PYRENE	6.20E-1	1.48E+2		
BENZO(B)FLUORANTHENE	6.10E-1	1.21E+2		
BENZO(G,H,I)PERYLENE	3.00E-1	5.38E+2		
BENZO(K)FLUORANTHENE	4.30E-1	7.42E+1		
CHRYSENE	7.00E-1	7.33E+1		
DIBENZ(A,H)ANTHRACENE*	1.90E+0	9.31E+1		
ENDRIN ALDEHYDE	1.40E-2	1.03E-2	X	1.4E+0
FLUORANTHENE	1.30E+0	2.67E+1		
FLOURENE*	1.90E+0	7.02E-1	X	2.7E+0
INDENO(1,2,3-CD)PYRENE	4.40E-1	1.42E+3		
PHENANTHRENE	4.20E-1	2.82E+0		
PYRENE	9.80E-1	5.71E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000061

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T4SD4				
4,4'-DDD*	1.60E-1	5.88E-3	X	2.7E+1
4,4'-DDE*	1.60E-1	2.98E-3	X	5.4E+1
4,4'-DDT*	1.60E-1	9.24E-3	X	1.7E+1
ACENAPHTHENE*	1.60E+0	1.25E+0	X	1.3E+0
ACENAPHTHYLENE*	1.60E+0	1.75E+1		
ANTHRACENE	1.30E-1	2.27E+1		
BENZO(A)ANTHRACENE	3.00E-1	3.98E+1		
BENZO(A)PYRENE	3.20E-1	8.05E+1		
BENZO(B)FLUORANTHENE	2.00E-1	6.55E+1		
BENZO(G,H,I)PERYLENE	1.40E-1	2.92E+2		
BENZO(K)FLUORANTHENE	2.80E-1	4.03E+1		
CHRYSENE	3.40E-1	3.98E+1		
DIBENZ(A,H)ANTHRACENE*	1.60E+0	5.06E+1		
FLUORANTHENE	6.40E-1	1.45E+1		
FLOURENE*	1.60E+0	3.81E-1	X	4.2E+0
INDENO(1,2,3-CD)PYRENE	1.60E-1	7.73E+2		
PHENANTHRENE	4.90E-1	1.53E+0		
PYRENE	5.30E-1	3.10E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000062

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T5SD1				
4,4'-DDD*	1.60E-1	1.16E-2	X	1.4E+1
4,4'-DDE	7.20E-3	5.88E-3	X	1.2E+0
4,4'-DDT*	1.60E-1	1.82E-2	X	8.8E+0
ACENAPHTHENE*	1.60E+0	2.46E+0		
ACENAPHTHYLENE	1.30E-1	3.46E+1		
ANTHRACENE	2.30E-1	4.48E+1		
BENZO(A)ANTHRACENE	5.60E-1	7.85E+1		
BENZO(A)PYRENE	6.70E-1	1.59E+2		
BENZO(B)FLUORANTHENE	6.80E-1	1.29E+2		
BENZO(G,H,I)PERYLENE	4.80E-1	5.76E+2		
BENZO(K)FLUORANTHENE	4.60E-1	7.94E+1		
CHRYSENE	7.00E-1	7.85E+1		
DIBENZ(A,H)ANTHRACENE*	1.60E+0	9.98E+1		
FLUORANTHENE	1.20E+0	2.87E+1		
FLOURENE*	1.60E+0	7.52E-1	X	2.1E+0
HEPTACHLOR	5.50E-3	1.14E-3	X	4.8E+0
INDENO(1,2,3-CD)PYRENE	5.50E-1	1.53E+3		
PHENANTHRENE	5.40E-1	3.02E+0		
PYRENE	9.40E-1	6.12E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000063

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T5SD2				
4,4'-DDD*	1.60E-1	8.51E-3	X	1.9E+1
4,4'-DDE*	1.60E-1	4.31E-3	X	3.7E+1
4,4'-DDT*	1.60E-1	1.34E-2	X	1.2E+1
ACENAPTHENE*	7.80E-1	1.81E+0		
ACENAPHTHYLENE*	7.80E-1	2.54E+1		
BENZO(A)PYRENE	8.80E-2	1.16E+2		
BIS(2-ETHYLHEXYL)PHTHALAT	9.00E-2	5.71E+1		
DIBENZ(A,H)ANTHRACENE*	7.80E-1	7.32E+1		
FLOURENE*	7.80E-1	5.52E-1	X	1.4E+0

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000064

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T5SD3				
4,4'-DDD	3.10E-3	1.08E-2	X	2.9E-1
4,4'-DDE	5.30E-3	5.49E-3	X	9.7E-1
4,4'-DDT*	1.60E-1	1.70E-2	X	9.4E+0
ACENAPHTHENE*	1.60E+0	2.30E+0		
ACENAPHTHYLENE	8.20E-2	3.23E+1		
BENZO(A)ANTHRACENE	3.90E-1	7.33E+1		
BENZO(A)PYRENE	6.20E-1	1.48E+2		
BENZO(B)FLUORANTHENE	4.20E-1	1.21E+2		
BENZO(G,H,I)PERYLENE	3.50E-1	5.38E+2		
BENZO(K)FLUORANTHENE	6.50E-1	7.42E+1		
CHRYSENE	5.40E-1	7.33E+1		
DIBENZ(A,H)ANTHRACENE*	1.60E+0	9.31E+1		
FLOURENE*	1.60E+0	7.02E-1		
HEPTACHLOR	5.90E-3	1.07E-3	X	5.5E+0
INDENO(1,2,3-CD)PYRENE	4.50E-1	1.42E+3		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000095

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T5SD4				
4,4'-DDD*	9.30E-2	2.59E-3	X	3.6E+1
4,4'-DDE*	9.30E-2	1.31E-3	X	7.1E+1
4,4'-DDT*	9.30E-2	4.08E-3	X	2.3E+1
ACENAPTHENE*	9.30E-1	5.50E-1	X	1.7E+0
ACENAPHYLENE*	9.30E-1	7.73E+0		
ANTHRACENE	1.40E-1	2.15E+1		
BENZO(A)ANTHRACENE	3.60E-1	3.77E+1		
BENZO(A)PYRENE	4.00E-1	7.62E+1		
BENZO(B)FLUORANTHENE	2.30E-1	6.21E+1		
BENZO(G,H,I)PERYLENE	1.30E-1	2.77E+2		
BENZO(K)FLUORANTHENE	2.30E-1	3.81E+1		
CHRYSENE	3.50E-1	3.77E+1		
DIBEZ(A,H)ANTHRACENE*	9.30E-1	2.23E+1		
DIELDRIN	4.80E-3	8.31E-3		
FLUORANTHENE	5.60E-1	1.38E+1		
FLOURENE*	9.30E-1	1.68E-1	X	5.5E+0
HEPTACHLOR	3.60E-3	5.48E-4	X	6.6E+0
INDENO(1,2,3-CD)PYRENE	1.70E-1	7.32E+2		
PHENANTHRENE	2.90E-1	1.45E+0		
PYRENE	7.20E-1	2.94E+1		

*This Chemical was not detected at this sample station; however, it is included because its detection limit exceeded its ER-M. (Detection limit)/(site-specific benchmark) is shown instead of a hazard quotient

000066

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SD1						
ALUMINUM	1.55E+4	5.45E+4		2.70E+4		
ANTIMONY	2.81E+1	4.05E-1	X	6.40E+1		
ARSENIC	8.73E+0	6.75E+0	X	8.20E+0	X	1.1E+0
BARIUM	6.20E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	7.27E-1	3.00E+0		0.00E+0	X	
BORON	5.33E+1	1.00E+2		0.00E+0	X	
CALCIUM	1.20E+4					
CHROMIUM	6.71E+1	7.30E+1		8.10E+1		
COBALT	8.00E+0	1.90E+1		5.00E+1		
COPPER	8.53E+1	3.68E+1	X	3.40E+1	X	2.5E+0
IRON	2.75E+4	2.93E+4		0.00E+0	X	
LEAD	9.02E+1	4.22E+1	X	4.67E+1	X	1.9E+0
MAGNESIUM	8.74E+3					
MANGANESE	3.06E+2	4.86E+2		1.80E+3		
MERCURY	5.25E-1	1.69E-1	X	1.50E-1	X	3.5E+0
NICKEL	3.24E+1	3.45E+1		2.09E+1		
POTASSIUM	4.86E+3					
SODIUM	1.69E+4					
VANADIUM	4.41E+1	1.30E+2		0.00E+0	X	
ZINC	1.44E+2	1.12E+2	X	1.50E+2		

000067

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T3SD4						
ALUMINUM	1.30E+4	5.45E+4		2.70E+4		
ANTIMONY	4.23E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.24E+1	6.75E+0	X	8.20E+0	X	1.5E+0
BARIUM	4.62E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	8.00E-1	3.00E+0		0.00E+0	X	
BORON	6.82E+1	1.00E+2		0.00E+0	X	
CALCIUM	5.76E+3					
CHROMIUM	6.39E+1	7.30E+1		8.10E+1		
COBALT	7.10E+0	1.90E+1		5.00E+1		
COPPER	8.68E+1	3.68E+1	X	3.40E+1	X	2.6E+0
IRON	2.60E+4	2.93E+4		0.00E+0	X	
LEAD	8.53E+1	4.22E+1	X	4.67E+1	X	1.8E+0
MAGNESIUM	8.26E+3					
MANGANESE	2.32E+2	4.86E+2		1.80E+3		
MERCURY	6.20E-1	1.69E-1	X	1.50E-1	X	4.1E+0
NICKEL	2.26E+1	3.45E+1		2.09E+1		
POTASSIUM	4.33E+3					
SODIUM	2.37E+4					
VANADIUM	4.25E+1	1.30E+2		0.00E+0	X	
ZINC	1.49E+2	1.12E+2	X	1.50E+2		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Station T4SD2						
ALUMINUM	1.81E+4	5.45E+4		2.70E+4		
ANTIMONY	2.19E+1	4.05E-1	X	6.40E+1		
ARSENIC	1.59E+1	6.75E+0	X	8.20E+0	X	1.9E+0
BARIUM	7.45E+1	5.80E+2		0.00E+0	X	
BERYLLIUM	9.90E-1	3.00E+0		0.00E+0	X	
BORON	6.92E+1	1.00E+2		0.00E+0	X	
CADMIUM	6.10E-1	3.90E-1	X	1.20E+0		
CALCIUM	8.00E+3					
CHROMIUM	9.18E+1	7.30E+1	X	8.10E+1	X	1.1E+0
COBALT	9.60E+0	1.90E+1		5.00E+1		
COPPER	1.47E+2	3.68E+1	X	3.40E+1	X	4.3E+0
IRON	3.46E+4	2.93E+4	X	0.00E+0	X	---
LEAD	1.31E+2	4.22E+1	X	4.67E+1	X	2.8E+0
MAGNESIUM	1.07E+4					
MANGANESE	4.11E+2	4.86E+2		1.80E+3		
MERCURY	5.60E-1	1.69E-1	X	1.50E-1	X	3.7E+0
NICKEL	4.45E+1	3.45E+1	X	2.09E+1	X	2.1E+0
POTASSIUM	5.61E+3					
SILVER	1.40E+0	6.15E-1	X	1.00E+0	X	1.4E+0
SODIUM	2.22E+4					
VANADIUM	5.77E+1	1.30E+2		0.00E+0	X	

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Background Screening Value (mg/kg)	Exceeds Background Screening Value	Sediment Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
ZINC	2.15E+2	1.12E+2	X	1.50E+2	X	1.4E+0

000070

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T3SD1				
2-BUTANONE	4.10E-2	3.28E+0		
4,4'-DDD	6.30E-3	6.25E-3	X	1.0E+0
4,4'-DDE	1.70E-1	3.17E-3	X	5.4E+1
4,4'-DDT	3.75E-2	9.83E-3	X	3.8E+0
ACENAPHTHENE	1.70E+0	1.33E+0	X	1.3E+0
ACENAPHTHYLENE	4.80E-2	1.86E+1		
ACETONE	9.60E-2			
ALDRIN	1.00E-2	1.11E-2		
ANTHRACENE	1.30E-1	2.41E+1		
BENZO(A)ANTHRACENE	4.37E-1	4.23E+1		
BENZO(A)PYRENE	5.27E-1	8.56E+1		
BENZO(B)FLUORANTHENE	7.17E-1	6.97E+1		
BENZO(G,H,I)PERYLENE	3.57E-1	3.11E+2		
BENZO(K)FLUORANTHENE	3.80E-1	4.28E+1		
CARBON DISULFIDE	7.00E-3	5.67E+0		
CHRYSENE	5.87E-1	4.23E+1		
DI-N-BUTYL PHTHALATE	7.25E-2	3.45E+1		
DIBENZO(A,H)ANTHRACENE	1.40E-1	5.38E+1		
ENDRIN	4.00E-2	2.59E-2	X	1.5E+0
FLUORANTHENE	8.37E-1	1.54E+1		
FLOURENE	1.70E+0	4.05E-1	X	4.2E+0
HEPTACHLOR	4.50E-3	6.16E-4	X	7.3E+0

000071

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
INDENO(1,2,3-CD)PYRENE	3.87E-1	8.22E+2		
PHENANTHRENE	3.63E-1	1.63E+0		
PYRENE	9.17E-1	3.30E+1		

000072

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T3SD4				
4,4'-DDD	7.25E-2	5.97E-3	X	1.2E+1
4,4'-DDE	1.09E-2	3.03E-3	X	3.6E+0
4,4'-DDT	3.55E-2	9.39E-3	X	3.8E+0
ACENAPHTHENE	1.50E+0	1.27E+0	X	1.2E+0
ACENAPHTHYLENE	1.50E+0	1.78E+1		
4-METHYLPHENOL	1.30E-1	7.64E-1		
ACETONE	1.80E-2			
ANTHRACENE	1.23E-1	2.30E+1		
BENZO(A)ANTHRACENE	5.20E-1	4.04E+1		
BENZO(A)PYRENE	5.70E-1	8.17E+1		
BENZO(B)FLUORANTHENE	4.80E-1	6.65E+1		
BENZO(G,H,I)PERYLENE	2.10E-1	2.96E+2		
BENZO(K)FLUORANTHENE	8.70E-1	4.09E+1		
BUTYL BENZYL PHTHALATE	4.20E-1	7.33E+0		
CHRYSENE	6.65E-1	4.04E+1		
DI-N-BUTYL PHTHALATE	5.80E-2	3.29E+1		
DIBENZO(A,H)ANTHRACENE	8.70E-2	5.13E+1		
ENDRIN ALDEHYDE	1.40E-2	5.68E-3	X	2.5E+0
FLUORANTHENE	9.20E-1	1.47E+1		
FLOURENE	1.50E+0	3.87E-1	X	3.9E+0
HEPTACHLOR	4.20E-3	5.88E-4	X	7.1E+0
INDENO(1,2,3-CD)PYRENE	3.15E-1	7.84E+2		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
PHENANTHRENE	3.55E-1	1.55E+0		
PYRENE	9.80E-1	3.15E+1		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Station T4SD2				
2-BUTANONE	5.80E-2	3.47E+0		
4,4'-DDD	2.10E-1	6.63E-3	X	3.2E+1
4,4'-DDE	2.10E-1	3.36E-3	X	6.2E+1
4,4'-DDT	2.10E-1	1.04E-2	X	2.0E+1
ACENAPHTHENE	1.40E-1	1.41E+0		
ACENAPHTHYLENE	1.11E-1	1.98E+1		
ACETONE	2.40E-1			
ANTHRACENE	4.50E-1	2.56E+1		
BENZO(A)ANTHRACENE	1.55E+0	4.49E+1		
BENZO(A)PYRENE	1.14E+0	9.07E+1		
BENZO(B)FLUORANTHENE	1.80E+0	7.39E+1		
BENZO(G,H,I)PERYLENE	5.40E-1	3.29E+2		
BENZO(K)FLUORANTHENE	1.14E+0	4.54E+1		
CARBAZOLE	1.12E-1	1.77E+1		
CHRYSENE	1.65E+0	4.49E+1		
DI-N-BUTYL PHTHALATE	1.05E-1	3.66E+1		
DIBENZO(A,H)ANTHRACENE	2.00E-1	5.70E+1		
DIBENZOFURAN	1.10E-1	1.92E+0		
FLUORANTHENE	4.10E+0	1.64E+1		
FLUORENE	1.35E-1	4.30E-1		
GAMMA-BHC (LINDANE)	3.80E-3	1.05E-3	X	3.6E+0
INDENO(1,2,3-CD)PYRENE	6.50E-1	8.71E+2		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
THAMES RIVER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Site-Specific Sediment Quality Benchmark Value (mg/kg)	Exceeds Site-Specific Sediment Quality Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
NAPHTHALENE	6.60E-2	4.23E-1		
PHENANTHRENE	1.29E+0	1.72E+0		
PYRENE	3.65E+0	3.50E+1		

000076

THAMES RIVER

MAXIMUM EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

THAMES RIVER

MAXIMUM EXPOSURE PT. CONCENTRATIONS

CORMORANT

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	2.80E-02	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	1.55E-01	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	1.11E+02	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	6.70E+00	0.00E+00	0.00E+00	0.00E+00
Barium	0.00E+00	0.00E+00	1.40E+00	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	8.00E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	5.40E+00	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	7.75E+01	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	9.40E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	1.56E-01	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	4.10E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	0.00E+00	0.00E+00	2.53E+02	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	2.07E+02	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
Manganese	0.00E+00	0.00E+00	1.51E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	8.25E-01	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	1.70E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	0.00E+00	0.00E+00	9.20E-02	0.00E+00	0.00E+00	0.00E+00
Pyrene	0.00E+00	0.00E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	2.50E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	0.00E+00	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	5.80E-01	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	0.00E+00	2.96E+03	0.00E+00	0.00E+00	0.00E+00
2-Methylphenol	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
Alpha BHC	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00
Benzyl Alcohol	0.00E+00	0.00E+00	5.70E-01	0.00E+00	0.00E+00	0.00E+00
Beta BHC	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	0.00E+00
Di-n-octylphthalate	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl Alcohol			0.00E+00
Beta BHC			0.00E+00
Di-n-octylphthalate			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl Alcohol			0.00E+00
Beta BHC			0.00E+00
Di-n-octylphthalate			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			2.81E-03
2-Methylnaphthalene			2.20E-04
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			3.93E-01
4,4'-DDE			1.26E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			5.03E-04
Acenaphthylene			0.00E+00
Acetone			6.82E-03
Aldrin			5.67E-03
Alpha-Chlordane			0.00E+00
Aluminum			2.19E-01
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			1.44E-01
Barium			7.40E-02
Benzene			6.68E-05
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			2.97E-02
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.17E-02
Boron			1.95E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.43E-01
Carbazole			0.00E+00
TOTAL			4.26E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			6.24E-03
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			9.02E-01
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.68E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			4.40E-03
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			1.89E-03
Endrin ketone			0.00E+00
Ethylbenzene			2.70E-04
Fluoranthene			4.22E-04
Fluorene			7.04E-04
Gamma-Chlordane			6.68E-03
Heptachlor			2.48E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			1.14E-01
Manganese			7.55E-02
Mercury			1.42E+01
Methoxychlor			0.00E+00
Methylene chloride			1.96E-03
Naphthalene			0.00E+00
Nickel			4.83E-03
OCDD			0.00E+00
Phenanthrene			7.89E-02
Pyrene			7.63E-03
Selenium			6.05E-01
Silver			7.86E-03
TOTAL			1.77E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Styrene			6.60E-05
Tetrachloroethene			1.10E-03
Thallium			0.00E+00
Toluene			1.27E-04
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			1.12E-02
Vinyl acetate			0.00E+00
Xylenes, total			5.45E-03
Zinc			1.09E+02
2-Methylphenol			3.87E-03
Alpha BHC			1.98E-03
Gamma BHC			8.36E-05
Benzyl Alcohol			3.14E-03
Beta BHC			3.96E-03
Di-n-octylphthalate			2.80E-05
TOTAL			1.09E+02

Cormorant: Thames River
Maximum Concentration

1,4-Dichlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Butanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.80E-02			1.23E-03						1.00E+00	1.00E+00	1.23E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Food	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Total					0.00E+00

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	2.80E-02	1.23E-03	4.38E-01	2.81E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Total					2.81E-03

000016

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	2.00E-02	8.80E-04	4.00E+00	2.20E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					2.20E-04

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Total					0.00E+00

000018

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.00E-03			2.20E-04						1.00E+00	1.00E+00	2.20E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-02			7.04E-04						1.00E+00	1.00E+00	7.04E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Water	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Food	5.00E-03	2.20E-04	5.60E-04	3.93E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Total					3.93E-01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Water	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Food	1.60E-02	7.04E-04	5.60E-04	1.26E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Total					1.26E+00

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	2.00E-02	8.80E-04	1.75E+00	5.03E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					5.03E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					0.00E+00

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.55E-01			6.82E-03						1.00E+00	1.00E+00	6.82E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.58E-03			1.13E-04						1.00E+00	1.00E+00	1.13E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.55E-01	6.82E-03	1.00E+00	6.82E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Total					6.82E-03

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	2.58E-03	1.13E-04	2.00E-02	5.67E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Total					5.67E-03

Cormorant: Thames River
Maximu[illegible]ncentration

Alpha-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aluminum	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.11E+02			4.88E+00						1.00E+00	1.00E+00	4.88E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Aluminum	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Food	1.11E+02	4.88E+00	2.23E+01	2.19E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Total					2.19E-01

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.70E+00			2.95E-01						1.00E+00	1.00E+00	2.95E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	6.70E+00	2.95E-01	2.05E+00	1.44E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					1.44E-01

Cormorant: Thames River
Maximur ncentration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E+00			6.16E-02						1.00E+00	1.00E+00	6.16E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.00E-03			3.52E-04						1.00E+00	1.00E+00	3.52E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	1.40E+00	6.16E-02	8.33E-01	7.40E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					7.40E-02

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	8.00E-03	3.52E-04	5.27E+00	6.68E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					6.68E-05

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.40E+00			2.38E-01						1.00E+00	1.00E+00	2.38E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	5.40E+00	2.38E-01	8.00E+00	2.97E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					2.97E-02

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-01			7.04E-03						1.00E+00	1.00E+00	7.04E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	1.60E-01	7.04E-03	2.22E-01	3.17E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					3.17E-02

000034

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.75E+01			3.41E+00						1.00E+00	1.00E+00	3.41E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	7.75E+01	3.41E+00	1.75E+00	1.95E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					1.95E+00

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Total					0.00E+00

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.40E-01			4.14E-02						1.00E+00	1.00E+00	4.14E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	9.40E-01	4.14E-02	2.90E-01	1.43E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					1.43E-01

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.56E-01			6.87E-03						1.00E+00	1.00E+00	6.87E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	1.56E-01	6.87E-03	1.10E+00	6.24E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Total					6.24E-03

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Total					0.00E+00

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.10E+00			1.80E-01						1.00E+00	1.00E+00	1.80E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Cormorant: Thames River
Maximum Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.10E+00	1.80E-01	2.00E-01	9.02E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					9.02E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

000042

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.53E+02			1.11E+01						1.00E+00	1.00E+00	1.11E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cormorant: Thames River
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	2.53E+02	1.11E+01	6.64E+00	1.68E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					1.68E+00

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.00E-02	8.80E-04	2.00E-01	4.40E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.40E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Total					0.00E+00

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Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.58E-03			1.13E-04						1.00E+00	1.00E+00	1.13E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	2.58E-03	1.13E-04	6.00E-02	1.89E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					1.89E-03

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.00E-03			2.20E-04						1.00E+00	1.00E+00	2.20E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.20E-01			5.28E-03						1.00E+00	1.00E+00	5.28E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	5.00E-03	2.20E-04	8.16E-01	2.70E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					2.70E-04

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.20E-01	5.28E-03	1.25E+01	4.22E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					4.22E-04

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E-02			5.72E-04						1.00E+00	1.00E+00	5.72E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	2.00E-02	8.80E-04	1.25E+00	7.04E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Total					7.04E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	1.30E-02	5.72E-04	8.56E-02	6.68E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					6.68E-03

000052

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.50E-03			1.98E-04						1.00E+00	1.00E+00	1.98E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	4.50E-03	1.98E-04	8.00E-02	2.48E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					2.48E-03

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Total					0.00E+00

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.07E+02			9.11E+00						1.00E+00	1.00E+00	9.11E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	2.07E+02	9.11E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

000059

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E+00			8.80E-02						1.00E+00	1.00E+00	8.80E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.51E+01			6.65E-01						1.00E+00	1.00E+00	6.65E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Food	2.00E+00	8.80E-02	7.70E-01	1.14E-01	
Inhalation					
Air	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Total					1.14E-01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	1.51E+01	6.65E-01	8.80E+00	7.55E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					7.55E-02

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.25E-01			3.63E-02						1.00E+00	1.00E+00	3.63E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Food	8.25E-01	3.63E-02	2.56E-03	1.42E+01	
Inhalation					
Air	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Total					1.42E+01

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

000360

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.60E-02			1.14E-03						1.00E+00	1.00E+00	1.14E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	2.60E-02	1.14E-03	5.85E-01	1.96E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					1.96E-03

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.70E+00			7.48E-02						1.00E+00	1.00E+00	7.48E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	1.70E+00	7.48E-02	1.55E+01	4.83E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					4.83E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.20E-02			4.05E-03						1.00E+00	1.00E+00	4.05E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E-01			5.72E-03						1.00E+00	1.00E+00	5.72E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	9.20E-02	4.05E-03	5.13E-02	7.89E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					7.89E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	1.30E-01	5.72E-03	7.50E-01	7.63E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					7.63E-03

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.10E+00			4.84E-02						1.00E+00	1.00E+00	4.84E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.50E+00			1.10E-01						1.00E+00	1.00E+00	1.10E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	1.10E+00	4.84E-02	8.00E-02	6.05E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					6.05E-01

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	2.50E+00	1.10E-01	1.40E+01	7.86E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					7.86E-03

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.00E-03			1.32E-04						1.00E+00	1.00E+00	1.32E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-03			1.54E-04						1.00E+00	1.00E+00	1.54E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	3.00E-03	1.32E-04	2.00E+00	6.60E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					6.60E-05

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	3.50E-03	1.54E-04	1.40E-01	1.10E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					1.10E-03

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.50E-02			6.60E-04						1.00E+00	1.00E+00	6.60E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	1.50E-02	6.60E-04	5.20E+00	1.27E-04	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					1.27E-04

000072

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.80E-01			2.55E-02						1.00E+00	1.00E+00	2.55E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	5.80E-01	2.55E-02	2.28E+00	1.12E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					1.12E-02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

000074

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.55E-02			1.12E-03						1.00E+00	1.00E+00	1.12E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E+03			1.30E+02						1.00E+00	1.00E+00	1.30E+02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	2.55E-02	1.12E-03	2.06E-01	5.45E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					5.45E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	2.96E+03	1.30E+02	1.20E+00	1.09E+02	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					1.09E+02

2-Methylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-02			1.94E-03						1.00E+00	1.00E+00	1.94E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Alpha BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-03			7.92E-05						1.00E+00	1.00E+00	7.92E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

2-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Food	4.40E-02	1.94E-03	5.00E-01	3.87E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Total					3.87E-03

Alpha BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	1.80E-03	7.92E-05	4.00E-02	1.98E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					1.98E-03

Gamma BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.52E-03			6.69E-05						1.00E+00	1.00E+00	6.69E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzyl Alcohol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.70E-01			2.51E-02						1.00E+00	1.00E+00	2.51E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	1.52E-03	6.69E-05	8.00E-01	8.36E-05	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					8.36E-05

Benzyl Alcohol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	5.70E-01	2.51E-02	8.00E+00	3.14E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.14E-03

Beta BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.60E-03			1.58E-04						1.00E+00	1.00E+00	1.58E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Di-n-octylphthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-02			1.54E-03						1.00E+00	1.00E+00	1.54E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Beta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	3.60E-03	1.58E-04	4.00E-02	3.96E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					3.96E-03

Di-n-octylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Water	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Food	3.50E-02	1.54E-03	5.50E+01	2.80E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Total					2.80E-05

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THAMES RIVER

MAXIMUM EXPOSURE PT. CONCENTRATIONS

HERRING GULL

Predicted Chemical Concentration by Media (mg/kg)except air, (ng/m3) and water (mg/L)

Thames River

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	2.80E-02	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	1.55E-01	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	1.11E+02	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	6.70E+00	0.00E+00	0.00E+00	0.00E+00
Barium	0.00E+00	0.00E+00	1.40E+00	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	8.00E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	5.40E+00	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	1.60E-01	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	7.75E+01	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	9.40E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	1.56E-01	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	4.10E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	0.00E+00	0.00E+00	2.53E+02	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	2.58E-03	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	2.07E+02	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	2.00E+00	0.00E+00	0.00E+00	0.00E+00
Manganese	0.00E+00	0.00E+00	1.51E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	8.25E-01	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	1.70E+00	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	0.00E+00	0.00E+00	9.20E-02	0.00E+00	0.00E+00	0.00E+00
Pyrene	0.00E+00	0.00E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	1.10E+00	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	2.50E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	0.00E+00	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	5.80E-01	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	0.00E+00	2.96E+03	0.00E+00	0.00E+00	0.00E+00
2-Methylphenol	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
Alpha-BHC	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00
Benzyl Alcohol	0.00E+00	0.00E+00	5.70E-01	0.00E+00	0.00E+00	0.00E+00
Beta BHC	0.00E+00	0.00E+00	3.60E-03	0.00E+00	0.00E+00	0.00E+00
Di-n-octylphthalate	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Herring Gull: Thames River
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha-BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl Alcohol			0.00E+00
Beta BHC			0.00E+00
Di-n-octylphthalate			0.00E+00
TOTAL			0.00E+00

Herring Gull: Thames River
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha-BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl Alcohol			0.00E+00
Beta BHC			0.00E+00
Di-n-octylphthalate			0.00E+00
TOTAL			0.00E+00

Herring Gull: Thames River
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO; THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			3.24E-03
2-Methylnaphthalene			2.54E-04
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.26E+00
4,4'-DDE			7.25E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			5.80E-04
Acenaphthylene			0.00E+00
Acetone			7.86E-03
Aldrin			6.53E-03
Alpha-Chlordane			0.00E+00
Aluminum			2.53E-01
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			1.65E-01
Barium			8.52E-02
Benzene			7.70E-05
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			3.42E-02
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.66E-02
Boron			2.25E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.64E-01
Carbazole			0.00E+00
TOTAL			1.25E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			7.19E-03
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.04E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.93E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			5.07E-03
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			2.18E-03
Endrin ketone			0.00E+00
Ethylbenzene			3.11E-04
Fluoranthene			4.87E-04
Fluorene			8.11E-04
Gamma-Chlordane			7.70E-03
Heptachlor			2.85E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			1.32E-01
Manganese			8.70E-02
Mercury			1.63E+01
Methoxychlor			0.00E+00
Methylene chloride			2.25E-03
Naphthalene			0.00E+00
Nickel			5.57E-03
OCDD			0.00E+00
Phenanthrene			9.09E-02
Pyrene			8.79E-03
Selenium			6.97E-01
Silver			9.06E-03
TOTAL			2.04E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Styrene			7.61E-05
Tetrachloroethene			1.27E-03
Thallium			0.00E+00
Toluene			1.46E-04
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			1.29E-02
Vinyl acetate			0.00E+00
Xylenes, total			6.28E-03
Zinc			1.25E+02
2-Methylphenol			4.46E-03
Alpha-BHC			2.28E-03
Gamma BHC			9.64E-05
Benzyl Alcohol			3.61E-03
Beta BHC			4.56E-03
Di-n-octylphthalate			3.23E-05
TOTAL			1.25E+02

Herring Gull: Thames River
Maximum Concentration

1,4-Dichlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Butanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.80E-02			1.42E-03						1.00E+00	1.00E+00	1.42E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000015

Herring Gull: Thames River
Maximum Concentration

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Food	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Total					0.00E+00

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	2.80E-02	1.42E-03	4.38E-01	3.24E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Total					3.24E-03

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	2.00E-02	1.01E-03	4.00E+00	2.54E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					2.54E-04

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Total					0.00E+00

000018

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.00E-03			2.54E-04						1.00E+00	1.00E+00	2.54E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-02			8.11E-04						1.00E+00	1.00E+00	8.11E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000018

Herring Gull: Thames River
Maximum Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	5.00E-03	2.54E-04	1.12E-04	2.26E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					2.26E+00

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.60E-02	8.11E-04	1.12E-04	7.25E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					7.25E+00

000020

Herring Gull: Thames River
Maximu[illegible]ncentration

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

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Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	2.00E-02	1.01E-03	1.75E+00	5.80E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					5.80E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					0.00E+00

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.55E-01			7.86E-03						1.00E+00	1.00E+00	7.86E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.58E-03			1.31E-04						1.00E+00	1.00E+00	1.31E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.55E-01	7.86E-03	1.00E+00	7.86E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Total					7.86E-03

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	2.58E-03	1.31E-04	2.00E-02	6.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Total					6.53E-03

Alpha-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aluminum	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.11E+02			5.63E+00						1.00E+00	1.00E+00	5.63E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

000025

Herring Gull: Thames River
Maximum Concentration

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Aluminum	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Food	1.11E+02	5.63E+00	2.23E+01	2.53E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Total					2.53E-01

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.70E+00			3.40E-01						1.00E+00	1.00E+00	3.40E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000027

Herring Gull: Thames River
Maximum Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	6.70E+00	3.40E-01	2.05E+00	1.65E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					1.65E-01

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E+00			7.10E-02						1.00E+00	1.00E+00	7.10E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.00E-03			4.06E-04						1.00E+00	1.00E+00	4.06E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	1.40E+00	7.10E-02	8.33E-01	8.52E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					8.52E-02

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	8.00E-03	4.06E-04	5.27E+00	7.70E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					7.70E-05

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.40E+00			2.74E-01						1.00E+00	1.00E+00	2.74E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000031

Herring Gull: Thames River
Maximum Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	5.40E+00	2.74E-01	8.00E+00	3.42E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.42E-02

000032

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-01			8.11E-03						1.00E+00	1.00E+00	8.11E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000033

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	1.60E-01	8.11E-03	2.22E-01	3.66E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					3.66E-02

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.75E+01			3.93E+00						1.00E+00	1.00E+00	3.93E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000035

Herring Gull: Thames River
Maximum Concentration

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	7.75E+01	3.93E+00	1.75E+00	2.25E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					2.25E+00

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Total					0.00E+00

000036

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.40E-01			4.77E-02						1.00E+00	1.00E+00	4.77E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Herring Gull: Thames River
Maximum Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	9.40E-01	4.77E-02	2.90E-01	1.64E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					1.64E-01

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Maximur ncentration

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.56E-01			7.91E-03						1.00E+00	1.00E+00	7.91E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	1.56E-01	7.91E-03	1.10E+00	7.19E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Total					7.19E-03

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Total					0.00E+00

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.10E+00			2.08E-01						1.00E+00	1.00E+00	2.08E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.10E+00	2.08E-01	2.00E-01	1.04E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					1.04E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Maxim[illegible]ncentration

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.53E+02			1.28E+01						1.00E+00	1.00E+00	1.28E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000043

Herring Gull: Thames River
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	2.53E+02	1.28E+01	6.64E+00	1.93E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					1.93E+00

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Maxim ncentration

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000045

Herring Gull: Thames River
Maximum Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.00E-02	1.01E-03	2.00E-01	5.07E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					5.07E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Maximu ncentration

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.58E-03			1.31E-04						1.00E+00	1.00E+00	1.31E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000047

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	2.58E-03	1.31E-04	6.00E-02	2.18E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					2.18E-03

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

000048

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.00E-03			2.54E-04						1.00E+00	1.00E+00	2.54E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.20E-01			6.09E-03						1.00E+00	1.00E+00	6.09E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000043

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	5.00E-03	2.54E-04	8.16E-01	3.11E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					3.11E-04

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.20E-01	6.09E-03	1.25E+01	4.87E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					4.87E-04

000050

Herring Gull: Thames River
Maxim ncentration

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E-02			6.59E-04						1.00E+00	1.00E+00	6.59E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000051

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	2.00E-02	1.01E-03	1.25E+00	8.11E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Total					8.11E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	1.30E-02	6.59E-04	8.56E-02	7.70E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					7.70E-03

Herring Gull: Thames River
Maximu[illegible]ncentration

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.50E-03			2.28E-04						1.00E+00	1.00E+00	2.28E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000053

Herring Gull: Thames River
Maximum Concentration

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	4.50E-03	2.28E-04	8.00E-02	2.85E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					2.85E-03

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Total					0.00E+00

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.07E+02			1.05E+01						1.00E+00	1.00E+00	1.05E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	2.07E+02	1.05E+01	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

000056

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E+00			1.01E-01						1.00E+00	1.00E+00	1.01E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.51E+01			7.66E-01						1.00E+00	1.00E+00	7.66E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000057

Herring Gull: Thames River
Maximum Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Food	2.00E+00	1.01E-01	7.70E-01	1.32E-01	
Inhalation					
Air	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Total					1.32E-01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	1.51E+01	7.66E-01	8.80E+00	8.70E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					8.70E-02

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.25E-01			4.18E-02						1.00E+00	1.00E+00	4.18E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Herring Gull: Thames River
Maximum Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Food	8.25E-01	4.18E-02	2.56E-03	1.63E+01	
Inhalation					
Air	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Total					1.63E+01

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Maximu ncentration

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.60E-02			1.32E-03						1.00E+00	1.00E+00	1.32E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000091

Herring Gull: Thames River
Maximum Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	2.60E-02	1.32E-03	5.85E-01	2.25E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					2.25E-03

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.70E+00			8.62E-02						1.00E+00	1.00E+00	8.62E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000063

Herring Gull: Thames River
Maximum Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	1.70E+00	8.62E-02	1.55E+01	5.57E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					5.57E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.20E-02			4.67E-03						1.00E+00	1.00E+00	4.67E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E-01			6.59E-03						1.00E+00	1.00E+00	6.59E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Herring Gull: Thames River
Maximum Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	9.20E-02	4.67E-03	5.13E-02	9.09E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					9.09E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	1.30E-01	6.59E-03	7.50E-01	8.79E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					8.79E-03

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.10E+00			5.58E-02						1.00E+00	1.00E+00	5.58E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.50E+00			1.27E-01						1.00E+00	1.00E+00	1.27E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000067

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	1.10E+00	5.58E-02	8.00E-02	6.97E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					6.97E-01

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	2.50E+00	1.27E-01	1.40E+01	9.06E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					9.06E-03

000098

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.00E-03			1.52E-04						1.00E+00	1.00E+00	1.52E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-03			1.78E-04						1.00E+00	1.00E+00	1.78E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	3.00E-03	1.52E-04	2.00E+00	7.61E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					7.61E-05

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	3.50E-03	1.78E-04	1.40E-01	1.27E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					1.27E-03

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.50E-02			7.61E-04						1.00E+00	1.00E+00	7.61E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000071

Herring Gull: Thames River
Maximum Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	1.50E-02	7.61E-04	5.20E+00	1.46E-04	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					1.46E-04

000072

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.80E-01			2.94E-02						1.00E+00	1.00E+00	2.94E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000073

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	5.80E-01	2.94E-02	2.28E+00	1.29E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					1.29E-02

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.55E-02			1.29E-03						1.00E+00	1.00E+00	1.29E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E+03			1.50E+02						1.00E+00	1.00E+00	1.50E+02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	2.55E-02	1.29E-03	2.06E-01	6.28E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					6.28E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	2.96E+03	1.50E+02	1.20E+00	1.25E+02	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					1.25E+02

2-Methylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-02			2.23E-03						1.00E+00	1.00E+00	2.23E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Alpha-BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-03			9.13E-05						1.00E+00	1.00E+00	9.13E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000077

2-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Food	4.40E-02	2.23E-03	5.00E-01	4.46E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Total					4.46E-03

Alpha-BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	1.80E-03	9.13E-05	4.00E-02	2.28E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					2.28E-03

Gamma BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.52E-03			7.71E-05						1.00E+00	1.00E+00	7.71E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzyl Alcohol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.70E-01			2.89E-02						1.00E+00	1.00E+00	2.89E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000079

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	1.52E-03	7.71E-05	8.00E-01	9.64E-05	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					9.64E-05

Benzyl Alcohol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	5.70E-01	2.89E-02	8.00E+00	3.61E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					3.61E-03

000080

Beta BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.60E-03			1.83E-04						1.00E+00	1.00E+00	1.83E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Di-n-octylphthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-02			1.78E-03						1.00E+00	1.00E+00	1.78E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Herring Gull: Thames River
Maximum Concentration

Beta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	3.60E-03	1.83E-04	4.00E-02	4.56E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					4.56E-03

Di-n-octylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Water	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Food	3.50E-02	1.78E-03	5.50E+01	3.23E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Total					3.23E-05

000082

THAMES RIVER

AVERAGE EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

THAMES RIVER

AVERAGE EXPOSURE PT. CONCENTRATIONS

CORMORANT

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	3.38E+01	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	2.01E+00	0.00E+00	0.00E+00	0.00E+00
Barium	0.00E+00	0.00E+00	7.02E-01	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	7.38E-01	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	9.50E-02	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	1.05E+01	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	3.69E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	7.40E-02	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	0.00E+00	0.00E+00	3.63E+01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	0.00E+00	0.00E+00	8.10E-02	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	8.04E+01	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	4.18E-01	0.00E+00	0.00E+00	0.00E+00
Manganese	0.00E+00	0.00E+00	3.78E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	9.30E-02	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	8.30E-01	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	0.00E+00	0.00E+00	9.20E-02	0.00E+00	0.00E+00	0.00E+00
Pyrene	0.00E+00	0.00E+00	1.05E-01	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	4.63E-01	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	7.40E-01	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	2.15E-01	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	0.00E+00	4.73E+02	0.00E+00	0.00E+00	0.00E+00
2-Methylphenol	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
Alpha BHC	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Benzyl alcohol	0.00E+00	0.00E+00	1.82E-01	0.00E+00	0.00E+00	0.00E+00
Beta-BHC	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00
Di-n-octyl phthalate	0.00E+00	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			N/A
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			N/A
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			N/A
Benzo(g,h,i)perylene			N/A
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			N/A
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			N/A
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl alcohol			0.00E+00
Beta-BHC			0.00E+00
Di-n-octyl phthalate			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			N/A
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			N/A
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			N/A
Benzo(g,h,i)perylene			N/A
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			N/A
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			N/A
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl alcohol			0.00E+00
Beta-BHC			0.00E+00
Di-n-octyl phthalate			0.00E+00
TOTAL			0.00E+00

Cormorant: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			9.65E-04
2-Methylnaphthalene			2.20E-04
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.73E-01
4,4'-DDE			4.95E-01
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			N/A
Acenaphthylene			0.00E+00
Acetone			5.24E-03
Aldrin			2.20E-03
Alpha-Chlordane			0.00E+00
Aluminum			6.68E-02
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			N/A
Aroclor-1260			0.00E+00
Arsenic			4.30E-02
Barium			3.71E-02
Benzene			4.59E-05
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			N/A
Benzo(g,h,i)perylene			N/A
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			4.06E-03
Beryllium			N/A
Bis(2-ethylexyl)phthalate			1.88E-02
Boron			2.63E-01
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			N/A
Carbazole			0.00E+00
TOTAL			1.11E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			2.96E-03
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			2.29E-01
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			2.40E-01
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			4.40E-03
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			1.32E-03
Endrin ketone			0.00E+00
Ethylbenzene			1.83E-04
Fluoranthene			2.85E-04
Fluorene			7.04E-04
Gamma-Chlordane			0.00E+00
Heptachlor			1.10E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			2.39E-02
Manganese			1.89E-02
Mercury			1.60E+00
Methoxychlor			0.00E+00
Methylene chloride			1.20E-03
Naphthalene			0.00E+00
Nickel			2.36E-03
OCDD			0.00E+00
Phenanthrene			7.89E-02
Pyrene			6.16E-03
Selenium			2.55E-01
Silver			2.33E-03
TOTAL			2.47E+00

Cormorant: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: CORMORANT

CHEMICAL			HAZARD QUOTIENT
Styrene			6.60E-05
Tetrachloroethene			1.10E-03
Thallium			0.00E+00
Toluene			7.88E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			4.16E-03
Vinyl acetate			0.00E+00
Xylenes, total			2.78E-03
Zinc			1.73E+01
2-Methylphenol			3.87E-03
Alpha BHC			1.10E-03
Gamma BHC			5.50E-05
Benzyl alcohol			1.00E-03
Beta-BHC			2.53E-03
Di-n-octyl phthalate			2.22E-05
TOTAL			1.73E+01

Cormorant: Thames River
Average Concentration

1,4-Dichlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Butanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.60E-03			4.22E-04						1.00E+00	1.00E+00	4.22E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000015

Cormorant: Thames River
Average Concentration

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Food	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Total					0.00E+00

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	9.60E-03	4.22E-04	4.38E-01	9.65E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Total					9.65E-04

Cormorant: Thames River
Average entration

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000017

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	2.00E-02	8.80E-04	4.00E+00	2.20E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					2.20E-04

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Total					0.00E+00

Cormorant: Thames River
Average [illegible]entration

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.20E-03			9.68E-05						1.00E+00	1.00E+00	9.68E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.30E-03			2.77E-04						1.00E+00	1.00E+00	2.77E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000019

Cormorant: Thames River
Average Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Water	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Food	2.20E-03	9.68E-05	5.60E-04	1.73E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Total					1.73E-01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Water	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Food	6.30E-03	2.77E-04	5.60E-04	4.95E-01	
Inhalation					
Air	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.60E-04	0.00E+00	
Total					4.95E-01

000020

Cormorant: Thames River
Average [illegible]entration

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000021

Cormorant: Thames River
Average Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	2.00E-02	8.80E-04	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					0.00E+00

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.19E-01			5.24E-03						1.00E+00	1.00E+00	5.24E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-03			4.40E-05						1.00E+00	1.00E+00	4.40E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000023

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.19E-01	5.24E-03	1.00E+00	5.24E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Total					5.24E-03

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	1.00E-03	4.40E-05	2.00E-02	2.20E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Total					2.20E-03

Cormorant: Thames River
Average entration

Alpha-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aluminum	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.38E+01			1.49E+00						1.00E+00	1.00E+00	1.49E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

000025

Cormorant: Thames River
Average Concentration

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Aluminum	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Food	3.38E+01	1.49E+00	2.23E+01	6.68E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Total					6.68E-02

000026

Cormorant: Thames River
Average entration

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.01E+00			8.84E-02						1.00E+00	1.00E+00	8.84E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000027

Cormorant: Thames River
Average Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	2.01E+00	8.84E-02	2.05E+00	4.30E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					4.30E-02

000028

Cormorant: Thames River
Average [illegible]entration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.02E-01			3.09E-02						1.00E+00	1.00E+00	3.09E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.50E-03			2.42E-04						1.00E+00	1.00E+00	2.42E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Cormorant: Thames River
Average Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	7.02E-01	3.09E-02	8.33E-01	3.71E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					3.71E-02

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	5.50E-03	2.42E-04	5.27E+00	4.59E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					4.59E-05

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.38E-01			3.25E-02						1.00E+00	1.00E+00	3.25E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000031

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	7.38E-01	3.25E-02	8.00E+00	4.06E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					4.06E-03

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.50E-02			4.18E-03						1.00E+00	1.00E+00	4.18E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	0.00E+00	0.00E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	9.50E-02	4.18E-03	2.22E-01	1.88E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					1.88E-02

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E+01			4.61E-01						1.00E+00	1.00E+00	4.61E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000035

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	1.05E+01	4.61E-01	1.75E+00	2.63E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					2.63E-01

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Total					0.00E+00

Cormorant: Thames River
Average ›entration

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.69E-01			1.62E-02						1.00E+00	1.00E+00	1.62E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	3.69E-01	1.62E-02	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

000038

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.40E-02			3.26E-03						1.00E+00	1.00E+00	3.26E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	7.40E-02	3.26E-03	1.10E+00	2.96E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Total					2.96E-03

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Total					0.00E+00

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E+00			4.57E-02						1.00E+00	1.00E+00	4.57E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Cormorant: Thames River
Average Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.04E+00	4.57E-02	2.00E-01	2.29E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.29E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

000042

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.63E+01			1.60E+00						1.00E+00	1.00E+00	1.60E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000043

Cormorant: Thames River
Average Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	3.63E+01	1.60E+00	6.64E+00	2.40E-01	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					2.40E-01

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

000044

Cormorant: Thames River
Average centration

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000045

Cormorant: Thames River
Average Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.00E-02	8.80E-04	2.00E-01	4.40E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					4.40E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Total					0.00E+00

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-03			7.92E-05						1.00E+00	1.00E+00	7.92E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

00047

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	1.80E-03	7.92E-05	6.00E-02	1.32E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					1.32E-03

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

000048

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.40E-03			1.50E-04						1.00E+00	1.00E+00	1.50E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.10E-02			3.56E-03						1.00E+00	1.00E+00	3.56E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000049

Cormorant: Thames River
Average Concentration

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	3.40E-03	1.50E-04	8.16E-01	1.83E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					1.83E-04

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	8.10E-02	3.56E-03	1.25E+01	2.85E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					2.85E-04

000050

Cormorant: Thames River
Averag[illegible]centration

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			8.80E-04						1.00E+00	1.00E+00	8.80E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000051

Cormorant: Thames River
Average Concentration

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	2.00E-02	8.80E-04	1.25E+00	7.04E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Total					7.04E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

000052

Cormorant: Thames River
Average Concentration

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-03			8.80E-05						1.00E+00	1.00E+00	8.80E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000053

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	2.00E-03	8.80E-05	8.00E-02	1.10E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					1.10E-03

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Total					0.00E+00

000054

Cormorant: Thames River
Average [illegible]centration

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.04E+01			3.54E+00						1.00E+00	1.00E+00	3.54E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000055

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	8.04E+01	3.54E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.18E-01			1.84E-02						1.00E+00	1.00E+00	1.84E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.78E+00			1.66E-01						1.00E+00	1.00E+00	1.66E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000057

Cormorant: Thames River
Average Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Food	4.18E-01	1.84E-02	7.70E-01	2.39E-02	
Inhalation					
Air	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Total					2.39E-02

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	3.78E+00	1.66E-01	8.80E+00	1.89E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					1.89E-02

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.30E-02			4.09E-03						1.00E+00	1.00E+00	4.09E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Cormorant: Thames River
Average Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Food	9.30E-02	4.09E-03	2.56E-03	1.60E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Total					1.60E+00

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

000060

Cormorant: Thames River
Average centration

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-02			7.04E-04						1.00E+00	1.00E+00	7.04E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000061

Cormorant: Thames River
Average Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	1.60E-02	7.04E-04	5.85E-01	1.20E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					1.20E-03

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.30E-01			3.65E-02						1.00E+00	1.00E+00	3.65E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000093

Cormorant: Thames River
Average Concentration

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	8.30E-01	3.65E-02	1.55E+01	2.36E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					2.36E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

Cormorant: Thames River
Average [illegible]centration

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.20E-02			4.05E-03						1.00E+00	1.00E+00	4.05E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E-01			4.62E-03						1.00E+00	1.00E+00	4.62E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000065

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	9.20E-02	4.05E-03	5.13E-02	7.89E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					7.89E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	1.05E-01	4.62E-03	7.50E-01	6.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					6.16E-03

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.63E-01			2.04E-02						1.00E+00	1.00E+00	2.04E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.40E-01			3.26E-02						1.00E+00	1.00E+00	3.26E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000087

Cormorant: Thames River
Average Concentration

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	4.63E-01	2.04E-02	8.00E-02	2.55E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					2.55E-01

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	7.40E-01	3.26E-02	1.40E+01	2.33E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					2.33E-03

000068

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.00E-03			1.32E-04						1.00E+00	1.00E+00	1.32E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-03			1.54E-04						1.00E+00	1.00E+00	1.54E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	3.00E-03	1.32E-04	2.00E+00	6.60E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					6.60E-05

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	3.50E-03	1.54E-04	1.40E-01	1.10E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					1.10E-03

Cormorant: Thames River
Average centration

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.30E-03			4.09E-04						1.00E+00	1.00E+00	4.09E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000071

Cormorant: Thames River
Average Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	9.30E-03	4.09E-04	5.20E+00	7.88E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					7.88E-05

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.15E-01			9.46E-03						1.00E+00	1.00E+00	9.46E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000073

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	2.15E-01	9.46E-03	2.28E+00	4.16E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					4.16E-03

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E-02			5.72E-04						1.00E+00	1.00E+00	5.72E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.73E+02			2.08E+01						1.00E+00	1.00E+00	2.08E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000075

Cormorant: Thames River
Average Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	1.30E-02	5.72E-04	2.06E-01	2.78E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					2.78E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	4.73E+02	2.08E+01	1.20E+00	1.73E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					1.73E+01

2-Methylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-02			1.94E-03						1.00E+00	1.00E+00	1.94E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Alpha BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-03			4.40E-05						1.00E+00	1.00E+00	4.40E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000077

Cormorant: Thames River
Average Concentration

2-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Food	4.40E-02	1.94E-03	5.00E-01	3.87E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Total					3.87E-03

Alpha BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	1.00E-03	4.40E-05	4.00E-02	1.10E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					1.10E-03

Gamma BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-03			4.40E-05						1.00E+00	1.00E+00	4.40E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzyl alcohol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.82E-01			8.01E-03						1.00E+00	1.00E+00	8.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000079

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	1.00E-03	4.40E-05	8.00E-01	5.50E-05	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					5.50E-05

Benzyl alcohol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.82E-01	8.01E-03	8.00E+00	1.00E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					1.00E-03

Beta-BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.30E-03			1.01E-04						1.00E+00	1.00E+00	1.01E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Di-n-octyl phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		2.10E+00	9.43E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.77E-02			1.22E-03						1.00E+00	1.00E+00	1.22E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Beta-BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	2.30E-03	1.01E-04	4.00E-02	2.53E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					2.53E-03

Di-n-octyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Water	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Food	2.77E-02	1.22E-03	5.50E+01	2.22E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Total					2.22E-05

THAMES RIVER

AVERAGE EXPOSURE PT. CONCENTRATIONS

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Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
1,1,2,2-Tetrachloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1,2-Trichloroethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,1-Dichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,2-Dichloroethene (total)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1,4-Dichlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	0.00E+00	0.00E+00	9.60E-03	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
3,3'-Dichlorobenzidine	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDD	0.00E+00	0.00E+00	2.20E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methyl-2-pentanone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acetone	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00
Aldrin	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	0.00E+00	3.38E+01	0.00E+00	0.00E+00	0.00E+00
Anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Antimony	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1248	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1254	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aroclor-1260	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Arsenic	0.00E+00	0.00E+00	2.01E+00	0.00E+00	0.00E+00	0.00E+00
Barium	0.00E+00	0.00E+00	7.02E-01	0.00E+00	0.00E+00	0.00E+00
Benzene	0.00E+00	0.00E+00	5.50E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	7.38E-01	0.00E+00	0.00E+00	0.00E+00
Beryllium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	0.00E+00	0.00E+00	9.50E-02	0.00E+00	0.00E+00	0.00E+00
Boron	0.00E+00	0.00E+00	1.05E+01	0.00E+00	0.00E+00	0.00E+00
Bromodichloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Bromomethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Butyl benzyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	3.69E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	0.00E+00	0.00E+00	7.40E-02	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloroform	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chloromethane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chromium	0.00E+00	0.00E+00	1.04E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cis-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cobalt	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Copper	0.00E+00	0.00E+00	3.63E+01	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Dieldrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ethylbenzene	0.00E+00	0.00E+00	3.40E-03	0.00E+00	0.00E+00	0.00E+00
Fluoranthene	0.00E+00	0.00E+00	8.10E-02	0.00E+00	0.00E+00	0.00E+00
Fluorene	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	0.00E+00	8.04E+01	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	4.18E-01	0.00E+00	0.00E+00	0.00E+00
Manganese	0.00E+00	0.00E+00	3.78E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	0.00E+00	0.00E+00	9.30E-02	0.00E+00	0.00E+00	0.00E+00
Methoxychlor	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Naphthalene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	8.30E-01	0.00E+00	0.00E+00	0.00E+00
OCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Phenanthrene	0.00E+00	0.00E+00	9.20E-02	0.00E+00	0.00E+00	0.00E+00
Pyrene	0.00E+00	0.00E+00	1.05E-01	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	4.63E-01	0.00E+00	0.00E+00	0.00E+00
Silver	0.00E+00	0.00E+00	7.40E-01	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L) Thames River						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Styrene	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00
Tetrachloroethene	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00
Thallium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Toluene	0.00E+00	0.00E+00	9.30E-03	0.00E+00	0.00E+00	0.00E+00
Trans-1,3-dichloropropene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Trichloroethene	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	0.00E+00	0.00E+00	2.15E-01	0.00E+00	0.00E+00	0.00E+00
Vinyl acetate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Xylenes, total	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	0.00E+00	4.73E+02	0.00E+00	0.00E+00	0.00E+00
2-Methylphenol	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
Alpha BHC	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00
Benzyl alcohol	0.00E+00	0.00E+00	1.82E-01	0.00E+00	0.00E+00	0.00E+00
Beta-BHC	0.00E+00	0.00E+00	2.30E-03	0.00E+00	0.00E+00	0.00E+00
Di-n-octyl phthalate	0.00E+00	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

Herring Gull: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl alcohol			0.00E+00
Beta-BHC			0.00E+00
Di-n-octyl phthalate			0.00E+00
TOTAL			0.00E+00

Herring Gull: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			0.00E+00
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			0.00E+00
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			0.00E+00
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			0.00E+00
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			0.00E+00
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			0.00E+00
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			0.00E+00
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			0.00E+00
Pyrene			0.00E+00
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			0.00E+00
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			0.00E+00
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			0.00E+00
2-Methylphenol			0.00E+00
Alpha BHC			0.00E+00
Gamma BHC			0.00E+00
Benzyl alcohol			0.00E+00
Beta-BHC			0.00E+00
Di-n-octyl phthalate			0.00E+00
TOTAL			0.00E+00

Herring Gull: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO; THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
1,1,2,2-Tetrachloroethane			0.00E+00
1,1,2-Trichloroethane			0.00E+00
1,1-Dichloroethene			0.00E+00
1,2-Dichloroethene (total)			0.00E+00
1,4-Dichlorobenzene			0.00E+00
2-Butanone			1.11E-03
2-Methylnaphthalene			2.54E-04
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			9.96E-01
4,4'-DDE			2.85E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			5.80E-04
Acenaphthylene			0.00E+00
Acetone			6.04E-03
Aldrin			2.54E-03
Alpha-Chlordane			0.00E+00
Aluminum			7.69E-02
Anthracene			0.00E+00
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			0.00E+00
Arsenic			4.96E-02
Barium			4.27E-02
Benzene			5.29E-05
Benzo(a)anthracene			0.00E+00
Benzo(a)pyrene			0.00E+00
Benzo(b)fluoranthene			0.00E+00
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			0.00E+00
Benzoic acid			4.68E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			2.17E-02
Boron			3.03E-01
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			6.45E-02
Carbazole			0.00E+00
TOTAL			4.42E+00

Herring Gull: Thames River
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			3.41E-03
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			2.63E-01
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			2.77E-01
Cyanide			0.00E+00
Di-n-butylphthalate			0.00E+00
Dibenzo(a,h)anthracene			0.00E+00
Dibenzofuran			5.07E-03
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			0.00E+00
Endrin aldehyde			1.52E-03
Endrin ketone			0.00E+00
Ethylbenzene			2.11E-04
Fluoranthene			3.29E-04
Fluorene			8.11E-04
Gamma-Chlordane			0.00E+00
Heptachlor			1.27E-03
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			0.00E+00
Iron			N/A
Lead			2.75E-02
Manganese			2.18E-02
Mercury			1.84E+00
Methoxychlor			0.00E+00
Methylene chloride			1.39E-03
Naphthalene			0.00E+00
Nickel			2.72E-03
OCDD			0.00E+00
Phenanthrene			9.09E-02
Pyrene			7.10E-03
Selenium			2.94E-01
Silver			2.68E-03
TOTAL			2.84E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
THAMES RIVER
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: HERRING GULL

CHEMICAL			HAZARD QUOTIENT
Styrene			7.61E-05
Tetrachloroethene			1.27E-03
Thallium			0.00E+00
Toluene			9.08E-05
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			0.00E+00
Vanadium			4.79E-03
Vinyl acetate			0.00E+00
Xylenes, total			3.20E-03
Zinc			2.00E+01
2-Methylphenol			4.46E-03
Alpha BHC			1.27E-03
Gamma BHC			6.34E-05
Benzyl alcohol			1.15E-03
Beta-BHC			2.92E-03
Di-n-octyl phthalate			2.55E-05
TOTAL			2.00E+01

1,4-Dichlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Butanone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.60E-03			4.87E-04						1.00E+00	1.00E+00	4.87E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000015

Herring Gull: Thames River
Average Concentration

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Food	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Total					0.00E+00

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	9.60E-03	4.87E-04	4.38E-01	1.11E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Total					1.11E-03

000016

Herring Gull: Thames River
Average Concentration

2-Methylnaphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

3,3'-Dichlorobenzidine	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	2.00E-02	1.01E-03	4.00E+00	2.54E-04	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					2.54E-04

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.70E-01	0.00E+00	
Total					0.00E+00

4,4'-DDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.20E-03			1.12E-04						1.00E+00	1.00E+00	1.12E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

4,4'-DDE	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.30E-03			3.20E-04						1.00E+00	1.00E+00	3.20E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Herring Gull: Thames River
Average Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	2.20E-03	1.12E-04	1.12E-04	9.96E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					9.96E-01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	6.30E-03	3.20E-04	1.12E-04	2.85E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Total					2.85E+00

Herring Gull: Thames River
Average entration

Acenaphthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Acenaphthylene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000021

Herring Gull: Thames River
Average Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	2.00E-02	1.01E-03	1.75E+00	5.80E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					5.80E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					0.00E+00

Acetone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.19E-01			6.04E-03						1.00E+00	1.00E+00	6.04E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-03			5.07E-05						1.00E+00	1.00E+00	5.07E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000023

Herring Gull: Thames River
Average Concentration

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.19E-01	6.04E-03	1.00E+00	6.04E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Total					6.04E-03

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	1.00E-03	5.07E-05	2.00E-02	2.54E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Total					2.54E-03

000024

Herring Gull: Thames River
Averag[illegible]entration

Alpha-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Aluminum	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.38E+01			1.71E+00						1.00E+00	1.00E+00	1.71E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-03	0.00E+00

000025

Herring Gull: Thames River
Average Concentration

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Aluminum	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Food	3.38E+01	1.71E+00	2.23E+01	7.69E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
Total					7.69E-02

000026

Herring Gull: Thames River
Average centration

Aroclor-1260	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Arsenic	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.01E+00			1.02E-01						1.00E+00	1.00E+00	1.02E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000027

Herring Gull: Thames River
Average Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Total					0.00E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	2.01E+00	1.02E-01	2.05E+00	4.96E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Total					4.96E-02

000028

Herring Gull: Thames River
Averag[illegible]centration

Barium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.02E-01			3.56E-02						1.00E+00	1.00E+00	3.56E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.50E-03			2.79E-04						1.00E+00	1.00E+00	2.79E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000029

Herring Gull: Thames River
Average Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	7.02E-01	3.56E-02	8.33E-01	4.27E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Total					4.27E-02

Benzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Food	5.50E-03	2.79E-04	5.27E+00	5.29E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.27E+00	0.00E+00	
Total					5.29E-05

Herring Gull: Thames River
Average [illegible]entration

Benzo(k)fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Benzoic acid	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.38E-01			3.74E-02						1.00E+00	1.00E+00	3.74E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Herring Gull: Thames River
Average Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	7.38E-01	3.74E-02	8.00E+00	4.68E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					4.68E-03

Beryllium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Bis(2-ethylexyl)phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.50E-02			4.82E-03						1.00E+00	1.00E+00	4.82E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000033

Herring Gull: Thames River
Average Concentration

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Total					0.00E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	9.50E-02	4.82E-03	2.22E-01	2.17E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Total					2.17E-02

Herring Gull: Thames River
Average ›centration

Boron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E+01			5.31E-01						1.00E+00	1.00E+00	5.31E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Bromodichloromethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000035

Herring Gull: Thames River
Average Concentration

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	1.05E+01	5.31E-01	1.75E+00	3.03E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Total					3.03E-01

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Water	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Food	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.58E-01	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Averag centration

Cadmium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.69E-01			1.87E-02						1.00E+00	1.00E+00	1.87E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Carbazole	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000037

Herring Gull: Thames River
Average Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	3.69E-01	1.87E-02	2.90E-01	6.45E-02	
Inhalation					
Air	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Total					6.45E-02

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Carbon disulfide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.40E-02			3.75E-03						1.00E+00	1.00E+00	3.75E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chlorobenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000039

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	7.40E-02	3.75E-03	1.10E+00	3.41E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Total					3.41E-03

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Total					0.00E+00

Chromium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E+00			5.27E-02						1.00E+00	1.00E+00	5.27E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Chrysene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000041

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.04E+00	5.27E-02	2.00E-01	2.63E-01	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					2.63E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Copper	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.63E+01			1.84E+00						1.00E+00	1.00E+00	1.84E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Cyanide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000043

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	3.63E+01	1.84E+00	6.64E+00	2.77E-01	
Inhalation					
Air	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Total					2.77E-01

Cyanide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.37E+00	0.00E+00	
Total					0.00E+00

000044

Herring Gull: Thames River
Averag centration

Dibenzofuran	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Dieldrin	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000045

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.00E-02	1.01E-03	2.00E-01	5.07E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					5.07E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Total					0.00E+00

Endrin aldehyde	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.80E-03			9.13E-05						1.00E+00	1.00E+00	9.13E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	0.00E+00	0.00E+00

Endrin ketone	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000047

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	1.80E-03	9.13E-05	6.00E-02	1.52E-03	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					1.52E-03

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Total					0.00E+00

000048

Ethylbenzene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.40E-03			1.72E-04						1.00E+00	1.00E+00	1.72E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Fluoranthene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.10E-02			4.11E-03						1.00E+00	1.00E+00	4.11E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000049

Herring Gull: Thames River
Average Concentration

Ethylbenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Food	3.40E-03	1.72E-04	8.16E-01	2.11E-04	
Inhalation					
Air	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.16E-01	0.00E+00	
Total					2.11E-04

Fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	8.10E-02	4.11E-03	1.25E+01	3.29E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Total					3.29E-04

000050

Herring Gull: Thames River
Average [illegible]centration

Fluorene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-02			1.01E-03						1.00E+00	1.00E+00	1.01E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Gamma-Chlordane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000051

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	2.00E-02	1.01E-03	1.25E+00	8.11E-04	
Inhalation					
Air	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Total					8.11E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Average [illegible]entration

Heptachlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.00E-03			1.01E-04						1.00E+00	1.00E+00	1.01E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Heptachlor epoxide	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000053

Herring Gull: Thames River
Average Concentration

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	2.00E-03	1.01E-04	8.00E-02	1.27E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					1.27E-03

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Average centration

Indeno(1,2,3-Cd)pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Iron	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.04E+01			4.08E+00						1.00E+00	1.00E+00	4.08E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000055

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Total					0.00E+00

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Water	0.00E+00	0.00E+00	0.00E+00	N/A	
Food	8.04E+01	4.08E+00	0.00E+00	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	0.00E+00	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	0.00E+00	N/A	
Total					0.00E+00

Lead	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.18E-01			2.12E-02						1.00E+00	1.00E+00	2.12E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Manganese	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.78E+00			1.92E-01						1.00E+00	1.00E+00	1.92E-01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000057

Herring Gull: Thames River
Average Concentration

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Food	4.18E-01	2.12E-02	7.70E-01	2.75E-02	
Inhalation					
Air	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
Total					2.75E-02

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Food	3.78E+00	1.92E-01	8.80E+00	2.18E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
Total					2.18E-02

Mercury	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.30E-02			4.72E-03						1.00E+00	1.00E+00	4.72E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Methoxychlor	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000059

Herring Gull: Thames River
Average Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Water	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Food	9.30E-02	4.72E-03	2.56E-03	1.84E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.56E-03	0.00E+00	
Total					1.84E+00

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Total					0.00E+00

Herring Gull: Thames River
Averag[illegible]entration

Methylene chloride	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-02			8.11E-04						1.00E+00	1.00E+00	8.11E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Naphthalene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

000061

Herring Gull: Thames River
Average Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	1.60E-02	8.11E-04	5.85E-01	1.39E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Total					1.39E-03

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Total					0.00E+00

000062

Herring Gull: Thames River
Average centration

Nickel	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.30E-01			4.21E-02						1.00E+00	1.00E+00	4.21E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

OCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000063

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	8.30E-01	4.21E-02	1.55E+01	2.72E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Total					2.72E-03

OCDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-06	0.00E+00	
Total					0.00E+00

000064

Phenanthrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.20E-02			4.67E-03						1.00E+00	1.00E+00	4.67E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Pyrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E-01			5.33E-03						1.00E+00	1.00E+00	5.33E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000065

Herring Gull: Thames River
Average Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	9.20E-02	4.67E-03	5.13E-02	9.09E-02	
Inhalation					
Air	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Total					9.09E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	1.05E-01	5.33E-03	7.50E-01	7.10E-03	
Inhalation					
Air	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Total					7.10E-03

Selenium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.63E-01			2.35E-02						1.00E+00	1.00E+00	2.35E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Silver	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.40E-01			3.75E-02						1.00E+00	1.00E+00	3.75E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000067

Herring Gull: Thames River
Average Concentration

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	4.63E-01	2.35E-02	8.00E-02	2.94E-01	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Total					2.94E-01

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	7.40E-01	3.75E-02	1.40E+01	2.68E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Total					2.68E-03

Styrene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.00E-03			1.52E-04						1.00E+00	1.00E+00	1.52E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Tetrachloroethene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.50E-03			1.78E-04						1.00E+00	1.00E+00	1.78E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000069

Styrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	3.00E-03	1.52E-04	2.00E+00	7.61E-05	
Inhalation					
Air	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Total					7.61E-05

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	3.50E-03	1.78E-04	1.40E-01	1.27E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Total					1.27E-03

000070

Thallium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Toluene	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.30E-03			4.72E-04						1.00E+00	1.00E+00	4.72E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000071

Herring Gull: Thames River
Average Concentration

Thallium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Water	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Food	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.48E-03	0.00E+00	
Total					0.00E+00

Toluene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	9.30E-03	4.72E-04	5.20E+00	9.08E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Total					9.08E-05

Vanadium	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.15E-01			1.09E-02						1.00E+00	1.00E+00	1.09E-02
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Vinyl acetate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000073

Herring Gull: Thames River
Average Concentration

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	2.15E-01	1.09E-02	2.28E+00	4.79E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Total					4.79E-03

Vinyl acetate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Water	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Food	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.77E+01	0.00E+00	
Total					0.00E+00

000074

Xylenes, total	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E-02			6.59E-04						1.00E+00	1.00E+00	6.59E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Zinc	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.73E+02			2.40E+01						1.00E+00	1.00E+00	2.40E+01
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000075

Herring Gull: Thames River
Average Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	1.30E-02	6.59E-04	2.06E-01	3.20E-03	
Inhalation					
Air	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Total					3.20E-03

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	4.73E+02	2.40E+01	1.20E+00	2.00E+01	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Total					2.00E+01

2-Methylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-02			2.23E-03						1.00E+00	1.00E+00	2.23E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	3.00E-02	0.00E+00

Alpha BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-03			5.07E-05						1.00E+00	1.00E+00	5.07E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000077

2-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Food	4.40E-02	2.23E-03	5.00E-01	4.46E-03	
Inhalation					
Air	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Total					4.46E-03

Alpha BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	1.00E-03	5.07E-05	4.00E-02	1.27E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					1.27E-03

000078

Gamma BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E-03			5.07E-05						1.00E+00	1.00E+00	5.07E-05
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Benzyl alcohol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.82E-01			9.23E-03						1.00E+00	1.00E+00	9.23E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.50E-01	0.00E+00

Herring Gull: Thames River
Average Concentration

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Food	1.00E-03	5.07E-05	8.00E-01	6.34E-05	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E-01	0.00E+00	
Total					6.34E-05

Benzyl alcohol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.82E-01	9.23E-03	8.00E+00	1.15E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Total					1.15E-03

Beta-BHC	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.30E-03			1.17E-04						1.00E+00	1.00E+00	1.17E-04
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Di-n-octyl phthalate	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		9.51E-01	6.50E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.77E-02			1.40E-03						1.00E+00	1.00E+00	1.40E-03
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

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Beta-BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	2.30E-03	1.17E-04	4.00E-02	2.92E-03	
Inhalation					
Air	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Total					2.92E-03

Di-n-octyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Water	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Food	2.77E-02	1.40E-03	5.50E+01	2.55E-05	
Inhalation					
Air	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.50E+01	0.00E+00	
Total					2.55E-05

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