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Groton, Connecticut

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Northern Division
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March 1997

Brown & Root Environmental
A Division of Halliburton NUS Corporation

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE SHREW
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 2 - AREA A WETLAND
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	3.5E+02	1.0E+1	3.5E+03	1.6E+02	2.3E+01
Vanadium	1.6E+02	8.4E-02	1.3E+01	2.9E+00	4.7E+01
Chromium	1.2E+02	1.8E-01	2.2E+01	1.8E+02	1.2E-01
Arsenic	3.1E+01	5.4E-02	1.6E+00	1.3E+01	1.2E-01

Chemical	Highest Average Chronic HI	Derived NOAEL (mg/kg/d)	Acute Dose (mg/kg/d)	Acute Threshold (mg/kg/d)	Highest Average Acute HI
Vandium	1.2E+02	8.4E-02	9.8E+00	2.9E+00	3.4E+00
Chromium	6.8E+01	1.8E-01	1.3E+01	1.8E+02	6.9E-02
Arsenic	2.5E+01	5.4E-02	1.3E+00	1.3E+01	1.0E-01
Cobalt	1.8E+01	1.0E-01	1.8E+00	5.0E+01	3.7E-02

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE RED-TAILED HAWK
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 2 - AREA A WETLAND
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'-DDD	4.8E+00	1.1E-04	5.4E-01	3.0E+01	1.8E-02
Aluminum	1.7E+00	2.2E+01	3.8E+01	1.1E+03	3.5E-02
Chromium	1.3E+00	2.0E-01	2.5E-01	1.0E+01	2.5E-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
4,4'-DDD	1.5E+0	1.1E-04	1.7E-04	3.0E+01	5.6E-06

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE RACCOON
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 2 - AREA A WETLAND
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
Vanadium	4.2E+00	8.4E-02	3.5E-01	2.9E+00	1.3E-01
Heptachlor epoxide	2.6E+00	1.2E-06	1.6E-05	3.0E-04	5.7E-02
Phenanthrene	1.2E+00	1.0E-01	1.3E-01	1.3E+01	9.8E-03
Chromium	1.1E+00	1.8E-01	2.0E-01	1.8E+02	1.1E-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
Vanadium	4.2E+00	8.4E-02	3.5E-01	2.9E+00	1.3E-01
Heptachlor epoxide	2.2E+00	1.2E-06	1.3E-05	3.0E-04	4.3E-02
Chromium	1.1E+00	1.8E-01	2.0E-01	1.8E+02	1.1E-03

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE MALLARD
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 2 - AREA A WETLAND
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'-DDD	2.8E+02	1.1E-04	3.5E-02	2.6E+01	1.4E-03
4,4'-DDT	1.7E+02	1.1E-04	1.9E-02	1.8E+01	1.1E-03
Heptachlor expoxide	4.2E+01	5.9E-07	3.0E-05	3.0E-05	9.8E-01
4,4'-DDE	5.0E+00	1.1E-04	4.7E-03	2.9E+00	1.6E-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
Heptachlor epoxide	4.2E+01	5.9E-07	2.5E-05	3.0E-05	8.2E-01
4,4'-DDD	2.9E+01	1.1E-04	3.2E-03	2.6E+01	1.3E-04
4,4'-DDT	1.8E+01	1.1E-04	2.0E-03	1.8E+01	1.1E-04
4,4'-DDE	4.0E+00	1.1E-04	4.5E-04	2.9E+00	1.6E-04

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	2.09E+1	1.07E-1	X	8.70E-2	X	2.4E+2
Arsenic	2.90E-3	1.00E-3	X	1.90E-1		
Barium	1.15E-1	2.16E-2	X	3.90E-3	X	2.9E+1
Boron	3.69E-1	7.35E-3	X	0.00E+0	X	--
Cadmium	6.66E-2	5.00E-4	X	8.59E-4	X	7.7E+1
Calcium	4.65E+1	6.93E+0	X			
Chromium	6.80E-3	5.00E-4	X	1.44E-1		
Cobalt	6.68E-2	5.00E-4	X	3.00E-3	X	2.2E+1
Copper	2.93E-2	5.00E-4	X	4.80E-3	X	6.1E+0
Iron	1.13E+1	2.08E-1	X	1.00E+0	X	1.1E+1
Lead	7.80E-3	5.00E-4	X	1.90E-3	X	4.1E+0
Magnesium	1.85E+1	2.14E+0	X			
Manganese	1.87E+0	3.53E-2	X	8.00E-2	X	2.3E+1
Mercury	2.10E-4	1.00E-4	X	1.30E-5	X	1.6E+1
Nickel	8.47E-2	5.00E-4	X	1.27E-1		
Potassium	1.53E+1	1.34E+0	X			
Sodium	1.43E+2	1.88E+1	X			
Vanadium	4.30E-3	5.00E-4	X	1.90E-2		
Zinc	3.34E-1	9.10E-3	X	1.23E-2	X	2.7E+1

000005

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Diethyl phthalate	3.50E-3	2.20E-1		
Tetrachloroethene	2.00E-3	1.30E-1		

000006

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SURFACE WATER
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	4.01E+0	1.07E-1	X	8.70E-2	X	4.6E+1
Arsenic	1.59E-3	1.00E-3	X	1.90E-1		
Barium	3.51E-2	2.16E-2	X	3.90E-3	X	9.0E+0
Boron	1.35E-1	7.35E-3	X	0.00E+0	X	--
Cadmium	8.26E-3	5.00E-4	X	8.59E-4	X	9.6E+0
Calcium	1.89E+1	6.93E+0	X			
Chromium	2.33E-3	5.00E-4	X	1.44E-1		
Cobalt	1.39E-2	5.00E-4	X	3.00E-3	X	4.6E+0
Copper	7.41E-3	5.00E-4	X	4.80E-3	X	1.5E+0
Iron	4.21E+0	2.08E-1	X	1.00E+0	X	4.2E+0
Lead	3.34E-3	5.00E-4	X	1.90E-3	X	1.8E+0
Magnesium	7.18E+0	2.14E+0	X			
Manganese	5.25E-1	3.53E-2	X	8.00E-2	X	6.6E+0
Mercury	1.12E-4	1.00E-4	X	1.30E-5	X	8.6E+0
Nickel	2.00E-2	5.00E-4	X	1.27E-1		
Potassium	5.98E+0	1.34E+0	X			
Sodium	4.69E+1	1.88E+1	X			
Vanadium	3.30E-3	5.00E-4	X	1.90E-2		
Zinc	7.47E-2	9.10E-3	X	1.23E-2	X	6.1E+0

000007

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON AVERAGE CONCENTRATIONS IN SURFACE WATER AREA A WETLANDS NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Diethyl phthalate	3.50E-3	2.20E-1		
Tetrachloroethene	2.00E-3	1.30E-1		

000008

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)		Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals							
Aluminum	1.45E+4		1.95E+4		2.70E+4		
Antimony	1.20E+0		2.15E+0		6.40E+1		
Arsenic	8.40E+0		2.75E+0	X	6.00E+0	X	1.4E+0
Barium	9.82E+1		2.42E+2		2.00E+1	X	
Beryllium	1.10E+0		3.20E+0		0.00E+0	X	
Boron	3.96E+1	b	8.90E+0	X	0.00E+0	X	---
Cadmium	1.10E+0	b	1.40E+0		6.00E-1	X	
Calcium	2.86E+3	b	5.18E+3				
Chromium	5.24E+1	b	3.61E+1	X	2.60E+1	X	2.0E+0
Cobalt	8.10E+0	b	1.46E+1		5.00E+1		
Copper	7.49E+1	b	3.10E+1	X	1.60E+1	X	4.7E+0
Cyanide	6.10E+0	b	1.75E+0	X	1.00E-1	X	6.1E+1
Iron	4.38E+4	b	3.39E+4	X	2.00E+6		
Lead	9.18E+1	b	1.22E+2		3.10E+1	X	
Magnesium	9.15E+3	b	3.41E+3	X			
Manganese	3.57E+2	b	5.29E+2		4.60E+2		
Mercury	4.30E-1	b	3.55E-1	X	2.00E-1	X	2.2E+0
Nickel	2.60E+1	b	2.73E+1		1.60E+1	X	
Potassium	2.98E+3	b	1.27E+3	X			
Selenium	6.80E+0	b	9.10E+0		1.00E-1	X	
Silver	9.60E-1	b	1.00E+0		4.50E+0		
Sodium	2.72E+3	b	1.88E+4				
Vanadium	1.02E+2		6.04E+1	X	0.00E+0	X	---
Zinc	2.02E+2		2.19E+2		1.20E+2	X	

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.

000009

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
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				
1,4-Dichlorobenzene	4.20E-2	1.38E+0		
2,4-Dimethylphenol	2.10E-1	1.31E+1		
2-Butanone	1.40E+0	1.73E+1		
2-Methylnaphthalene	5.50E-2	9.08E+0		
4,4'-DDD	4.80E+0	3.30E-2	X	1.5E+2
4,4'-DDE	7.20E-1	1.67E-2	X	4.3E+1
4,4'-DDT	2.90E+0	5.19E-2	X	5.6E+1
4-Methylphenol	4.30E-2	4.23E+0		
Acenaphthene	3.80E-1	7.01E+0		
Acenaphthylene	3.90E-1	9.84E+1		
Aldrin	3.20E-3	1.35E-1		
Alpha-Chlordane	2.90E-2	4.29E+2		
Anthracene	2.40E+0	1.27E+2		
Aroclor-1260	1.50E+0	6.33E+0		
Benzo(a)anthracene	2.70E+1	2.23E+2		
Benzo(a)pyrene	3.50E+1	4.52E+2		
Benzo(b)fluoranthene	5.50E+1	3.68E+2		
Benzo(g,h,i)perylene	2.30E+1	1.64E+3		
Benzo(k)fluoranthene	4.50E+1	2.26E+2		
Benzoic acid	3.20E+1	5.89E+1		

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.

000010

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
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
Beta-Bhc	2.70E-3	1.27E+5		
Bis(2-Ethylhexyl)phthalate	3.50E+0	2.22E+2		
Butyl benzyl phthalate	3.90E-1	4.05E+1		
Carbazole	1.30E-1	8.82E+1		
Carbon disulfide	1.20E-2	2.99E+1		
Chlorobenzene	1.40E-2	5.08E+2		
Chrysene	4.20E+1	2.23E+2		
Delta-Bhc	4.20E-3	2.07E+2		
Di-N-butyl phthalate	6.30E-2	1.82E+2		
Dibenzo(a,h)anthracene	3.10E-1	2.84E+2		
Dibenzofuran	1.00E+0	9.58E+0		
Dieldrin	2.60E-2	8.51E-4	X	3.1E+1
Endosulfan ii	3.10E-2	8.65E-3	X	3.6E+0
Endosulfan sulfate	1.40E-2	9.26E-3	X	1.5E+0
Endosulfan-I	1.10E-2	7.38E-3	X	1.5E+0
Endrin	1.60E-2	3.14E-2		
Endrin aldehyde	1.60E-2	3.14E-2		
Endrin ketone	2.00E-2	3.14E-2		
Fluoranthene	8.00E+1	6.00E+1	X	1.3E+0
Fluorene	4.00E-1	2.14E+0		
Gamma-Bhc (lindane)	3.50E-3	5.23E-3		
Gamma-Chlordane	2.30E-2	9.92E-5	X	2.3E+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.

000011

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS AREA A WETLANDS 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
Heptachlor	4.50E-3	3.43E-3	X	1.3E+0
Heptachlor epoxide	4.50E-3	6.28E-4	X	7.2E+0
Indeno(1,2,3-Cd)pyrene	2.30E+1	4.34E+3		
Methoxychlor	3.80E-2	3.23E-2	X	1.2E+0
Methylene chloride	5.00E-3	1.56E+1		
Naphthalene	7.70E-2	2.11E+0		
Pentachlorophenol	2.40E-1	2.25E+1		
Phenanthrene	3.60E+1	6.52E+0	X	5.5E+0
Pyrene	4.20E+1	1.74E+2		
Tetrachloroethene	1.10E-2	1.70E+0		
Toluene	6.00E-3	2.45E+0		
Trichloroethene	6.00E-3	4.59E+0		
Xylenes, total	3.00E-3	1.23E+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.

000012

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	9.96E+3	1.95E+4		2.70E+4		
Antimony	4.42E-1	2.15E+0		6.40E+1		
Arsenic	5.27E+0	2.75E+0	X	6.00E+0		
Barium	7.12E+1	2.42E+2		2.00E+1	X	
Beryllium	6.95E-1	3.20E+0		0.00E+0	X	
Boron	8.42E+0	8.90E+0		0.00E+0	X	
Cadmium	6.76E-1	1.40E+0		6.00E-1	X	
Calcium	2.20E+3	5.18E+3				
Chromium	3.16E+1	3.61E+1		2.60E+1	X	
Cobalt	6.60E+0	1.46E+1		5.00E+1		
Copper	5.57E+1	3.10E+1	X	1.60E+1	X	3.5E+0
Cyanide	1.36E+0	1.75E+0		1.00E-1	X	1.4E+1
Iron	2.83E+4	3.39E+4		2.00E+6		
Lead	6.33E+1	1.22E+2		3.10E+1	X	
Magnesium	3.96E+3	3.41E+3	X			
Manganese	1.96E+2	5.29E+2		4.60E+2		
Mercury	3.03E-1	3.55E-1		2.00E-1	X	1.5E+0
Nickel	1.97E+1	2.73E+1		1.60E+1	X	
Potassium	2.18E+3	1.27E+3	X			
Selenium	1.22E+0	9.10E+0		1.00E-1	X	
Silver	3.44E-1	1.00E+0		4.50E+0		
Sodium	1.34E+3	1.88E+4				
Vanadium	5.97E+1	6.04E+1		0.00E+0	X	
Zinc	1.45E+2	2.19E+2		1.20E+2	X	

000013

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
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				
1,4-Dichlorobenzene	4.20E-2	1.38E+0		
2,4-Dimethylphenol	2.10E-1	1.31E+1		
2-Butanone	1.08E-1	1.73E+1		
2-Methylnaphthalene	5.50E-2	9.08E+0		
4,4'-DDD	4.90E-1	3.30E-2	X	1.5E+1
4,4'-DDE	6.83E-2	1.67E-2	X	4.1E+0
4,4'-DDT	3.06E-1	5.19E-2	X	5.9E+0
4-Methylphenol	4.30E-2	4.23E+0		
Acenaphthene	3.49E-1	7.01E+0		
Acenaphthylene	3.90E-1	9.84E+1		
Aldrin	3.20E-3	1.35E-1		
Alpha-Chlordane	1.10E-2	4.29E+2		
Anthracene	2.53E-1	1.27E+2		
Aroclor-1260	1.91E-1	6.33E+0		
Benzo(a)anthracene	1.64E+0	2.23E+2		
Benzo(a)pyrene	2.02E+0	4.52E+2		
Benzo(b)fluoranthene	2.86E+0	3.68E+2		
Benzo(g,h,i)perylene	1.37E+0	1.64E+3		
Benzo(k)fluoranthene	2.54E+0	2.26E+2		
Benzoic acid	2.93E+0	5.89E+1		
Beta-Bhc	2.70E-3	1.27E+5		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
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
Bis(2-Ethylhexyl)phthalate	5.80E-1	2.22E+2		
Butyl benzyl phthalate	3.83E-1	4.05E+1		
Carbazole	1.30E-1	8.82E+1		
Carbon disulfide	7.98E-3	2.99E+1		
Chlorobenzene	7.86E-3	5.08E+2		
Chrysene	2.45E+0	2.23E+2		
Delta-Bhc	3.53E-3	2.07E+2		
Di-N-butyl phthalate	6.30E-2	1.82E+2		
Dibenzo(a,h)anthracene	3.10E-1	2.84E+2		
Dibenzofuran	2.18E-1	9.58E+0		
Dieldrin	7.64E-3	8.51E-4	X	9.0E+0
Endosulfan ii	8.40E-3	8.65E-3		
Endosulfan sulfate	6.76E-3	9.26E-3		
Endosulfan-I	3.82E-3	7.38E-3		
Endrin	7.30E-3	3.14E-2		
Endrin aldehyde	6.46E-3	3.14E-2		
Endrin ketone	7.41E-3	3.14E-2		
Fluoranthene	4.36E+0	6.00E+1		
Fluorene	2.15E-1	2.14E+0		
Gamma-Bhc (lindane)	3.50E-3	5.23E-3		
Gamma-Chlordane	1.02E-2	9.92E-5	X	1.0E+2
Heptachlor	3.65E-3	3.43E-3	X	1.1E+0
Heptachlor epoxide	3.74E-3	6.28E-4	X	6.0E+0

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
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
Indeno(1,2,3-Cd)pyrene	1.33E+0	4.34E+3		
Methoxychlor	3.58E-2	3.23E-2	X	1.1E+0
Methylene chloride	5.00E-3	1.56E+1		
Naphthalene	7.70E-2	2.11E+0		
Pentachlorophenol	2.40E-1	2.25E+1		
Phenanthrene	2.01E+0	6.52E+0		
Pyrene	2.76E+0	1.74E+2		
Tetrachloroethene	8.35E-3	1.70E+0		
Toluene	6.00E-3	2.45E+0		
Trichloroethene	6.00E-3	4.59E+0		
Xylenes, total	3.00E-3	1.23E+3		

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SURFACE WATER
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Acute Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	2.09E+1	1.07E-1	X	7.50E-1	X	2.8E+1
Barium	1.15E-1	2.16E-2	X	6.90E-2	X	1.7E+0
Cadmium	6.66E-2	5.00E-4	X	1.80E-3	X	3.7E+1
Cobalt	6.68E-2	5.00E-4	X	3.00E-2	X	2.2E+0
Copper	2.93E-2	5.00E-4	X	1.40E-2	X	2.1E+0
Iron	1.13E+1	2.08E-1	X	1.00E+0	X	1.1E+1
Lead	7.80E-3	5.00E-4	X	3.40E-2		
Manganese	1.87E+0	3.53E-2	X	1.47E+0	X	1.3E+0
Mercury	2.10E-4	1.00E-4	X	2.40E-3		
Zinc	3.34E-1	9.10E-3	X	3.53E-2	X	9.5E+0

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SURFACE WATER
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L])	Exceeds Site-Specific Background Screening Value	Surface Water Acute Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	4.01E+0	1.07E-1	X	7.50E-1	X	5.4E+0
Barium	3.51E-2	2.16E-2	X	6.90E-2		
Cadmium	8.26E-3	5.00E-4	X	1.80E-3	X	4.6E+0
Cobalt	1.39E-2	5.00E-4	X	3.00E-2		
Copper	7.41E-3	5.00E-4	X	1.40E-2		
Iron	4.21E+0	2.08E-1	X	1.00E+0	X	4.2E+0
Lead	3.34E-3	5.00E-4	X	3.40E-2		
Manganese	5.25E-1	3.53E-2	X	1.47E+0		
Mercury	1.12E-4	1.00E-4	X	2.40E-3		
Zinc	7.47E-2	9.10E-3	X	3.53E-2	X	2.1E+0

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)		Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals							
Arsenic	8.40E+0		2.75E+0	X	3.30E+1		
Chromium	5.24E+1	b	3.61E+1	X	1.10E+2		
Copper	7.49E+1	b	3.10E+1	X	1.10E+2		
Cyanide	6.10E+0	b	1.75E+0	X	0.00E+0	X	---
Mercury	4.30E-1	b	3.55E-1	X	2.00E+0		

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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.

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS AREA A WETLANDS NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
4,4'-DDD	4.80E+0	6.00E+0		
4,4'-DDE	7.20E-1	1.90E+1		
4,4'-DDT	2.90E+0	7.10E+1		
Dieldrin	2.60E-2	9.10E+1		
Endosulfan ii	3.10E-2	0.00E+0	X	---
Endosulfan sulfate	1.40E-2	0.00E+0	X	---
Endosulfan-I	1.10E-2	0.00E+0	X	---
Fluoranthene	8.00E+1	0.00E+0	X	---
Gamma-Chlordane	2.30E-2	6.00E+0		
Heptachlor	4.50E-3	5.00E+0		
Heptachlor epoxide	4.50E-3	5.00E+0		
Methoxychlor	3.80E-2	0.00E+0		---
Phenanthrene	3.60E+1	1.50E+0	X	2.4E+1

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.

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Copper	5.57E+1	3.10E+1	X	1.10E+2		
Cyanide	1.36E+0	1.75E+0		0.00E+0	X	---
Mercury	3.03E-1	3.55E-1		2.00E+0		

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SEDIMENTS
AREA A WETLANDS
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				
4,4'-DDD	4.90E-1	6.00E+0		
4,4'-DDE	6.83E-2	1.90E+1		
4,4'-DDT	3.06E-1	7.10E+1		
Dieldrin	7.64E-3	9.10E+1		
Gamma-Chlordane	1.02E-2	6.00E+0		
Heptachlor	3.65E-3	5.00E+0		
Heptachlor epoxide	3.74E-3	5.00E+0		
Methoxychlor	3.58E-2	0.00E+0	X	---

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 2 - AREA A WETLAND
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	1.79E+4	1.76E+4	X	5.00E+1	X	3.6E+2
Arsenic	8.70E+0	3.60E+0	X	1.00E+1		
Barium	9.38E+1	3.90E+1	X	5.00E+2		
Beryllium	1.80E+0	7.20E-1	X	1.00E+1		
Cadmium	7.20E+0	2.40E-1	X	3.00E+0	X	2.4E+0
Calcium	3.69E+3	3.14E+2	X			
Chromium	1.02E+2	1.93E+1	X	1.00E+0	X	1.0E+2
Cobalt	1.27E+1	7.00E+0	X	2.00E+1		
Copper	6.41E+1	1.79E+1	X	1.00E+2		
Iron	3.08E+4	1.68E+4	X			
Lead	1.28E+2	1.75E+1	X	5.00E+1	X	2.6E+0
Magnesium	7.84E+3	2.46E+3	X			
Manganese	3.76E+2	1.72E+2	X	5.00E+2		
Mercury	6.90E-1	5.50E-2	X	3.00E-1	X	2.3E+0
Nickel	2.69E+1	5.00E+0	X	3.00E+1		
Potassium	4.32E+3	6.69E+2	X			
Selenium	1.50E+0	4.45E-1	X	1.00E+0	X	1.5E+0
Silver	4.50E+0	3.85E-1	X	2.00E+0	X	2.3E+0
Sodium	3.15E+3	1.66E+1	X			
Vanadium	7.50E+1	3.33E+1	X	2.00E+0	X	3.8E+1
Zinc	1.25E+2	2.56E+1	X	5.00E+1	X	2.5E+0

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
SITE 2 - AREA A WETLAND
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				
2-Butanone	3.10E-1			
4,4'-DDD	6.90E-2			
Acenaphthylene	1.20E-1			
Acetone	8.50E-1			
Anthracene	7.90E-2			
Aroclor-1260	3.70E-1	4.00E+1		
Benzo(a)anthracene	4.00E-1			
Benzo(a)pyrene	3.90E-1			
Benzo(b)fluoranthene	5.50E-1			
Benzo(k)fluoranthene	3.90E-1			
Benzoic acid	2.20E-1			
Bis(2-Ethylhexyl)phthalate	1.30E+0			
Carbon disulfide	8.00E-3			
Chrysene	6.00E-1			
Fluoranthene	6.00E-1			
Indeno(1,2,3-Cd)pyrene	2.70E-1			
Methylene chloride	4.00E-3			
Phenanthrene	3.40E-1			
Pyrene	5.70E-1			
Tetrachloroethene	7.00E-3			
Trichloroethene	4.00E-3			

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 2 - AREA A WETLAND
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	1.50E+4	1.76E+4		5.00E+1	X	3.0E+2
Arsenic	7.04E+0	3.60E+0	X	1.00E+1		
Barium	5.95E+1	3.90E+1	X	5.00E+2		
Beryllium	1.16E+0	7.20E-1	X	1.00E+1		
Cadmium	4.92E+0	2.40E-1	X	3.00E+0	X	1.6E+0
Calcium	1.86E+3	3.14E+2	X			
Chromium	7.02E+1	1.93E+1	X	1.00E+0	X	7.0E+1
Cobalt	1.02E+1	7.00E+0	X	2.00E+1		
Copper	4.15E+1	1.79E+1	X	1.00E+2		
Iron	2.48E+4	1.68E+4	X			
Lead	5.30E+1	1.75E+1	X	5.00E+1	X	1.1E+0
Magnesium	6.41E+3	2.46E+3	X			
Manganese	2.59E+2	1.72E+2	X	5.00E+2		
Mercury	3.21E-1	5.50E-2	X	3.00E-1	X	1.1E+0
Nickel	2.26E+1	5.00E+0	X	3.00E+1		
Potassium	3.52E+3	6.69E+2	X			
Selenium	7.67E-1	4.45E-1	X	1.00E+0		
Silver	2.06E+0	3.85E-1	X	2.00E+0	X	1.0E+0
Sodium	1.36E+3	1.66E+1	X			
Vanadium	5.44E+1	3.33E+1	X	2.00E+0	X	2.7E+1
Zinc	7.72E+1	2.56E+1	X	5.00E+1	X	1.5E+0

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION BASED ON AVERAGE CONCENTRATIONS IN SOILS
SITE 2 - AREA A WETLAND
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				
2-Butanone	6.20E-2			
4,4'-DDD	2.16E-2			
Acenaphthylene	1.20E-1			
Acetone	2.08E-1			
Anthracene	7.90E-2			
Aroclor-1260	1.73E-1	4.00E+1		
Benzo(a)anthracene	2.49E-1			
Benzo(a)pyrene	3.90E-1			
Benzo(b)fluoranthene	4.18E-1			
Benzo(k)fluoranthene	3.90E-1			
Benzoic acid	2.20E-1			
Bis(2-Ethylhexyl)phthalate	6.31E-1			
Carbon disulfide	4.86E-3			
Chrysene	4.60E-1			
Fluoranthene	3.06E-1			
Indeno(1,2,3-Cd)pyrene	2.70E-1			
Methylene chloride	4.00E-3			
Phenanthrene	3.40E-1			
Pyrene	3.23E-1			
Tetrachloroethene	4.64E-3			
Trichloroethene	4.00E-3			

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Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Wetland
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	4.27E-02	0.00E+00	0.00E+00	7.83E+00	0.00E+00	7.10E-01	0.00E+00	6.15E-06	0.00E+00
1,1,2-Trichloroethane	2.17E+00	1.36E+02	4.27E-02	0.00E+00	0.00E+00	7.27E+00	0.00E+00	7.10E-01	0.00E+00	3.72E-06	0.00E+00
1,1-Dichloroethene	1.48E+00	2.85E+01	4.27E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	7.10E-01	0.00E+00	7.59E-07	0.00E+00
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	4.27E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	7.10E-01	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	4.27E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	7.10E-01	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	4.27E-02	3.10E-01	4.03E+00	1.00E+01	4.03E-01	7.10E-01	4.40E-02	4.57E-08	4.22E-09
2-Methylnaphthalene	3.86E+00	6.23E+03	4.27E-02	0.00E+00	0.00E+00	2.34E+00	0.00E+00	7.10E-01	0.00E+00	1.82E-04	0.00E+00
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	4.27E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	7.10E-01	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	4.27E-02	6.90E-02	2.09E-06	1.00E+01	2.09E-07	7.10E-01	9.80E-03	2.00E-01	4.11E-03
4,4'-DDE	5.69E+00	3.92E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.00E-01	0.00E+00
4,4'-DDT	6.19E+00	1.22E+06	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.00E-01	0.00E+00
4-Methyl-2-pentanone	1.09E+00	1.18E+01	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	4.27E-02	0.00E+00	0.00E+00	2.43E+00	0.00E+00	7.10E-01	0.00E+00	2.09E-04	0.00E+00
Acenaphthylene	4.07E+00	1.00E+04	4.27E-02	1.20E-01	2.80E-04	2.16E+00	1.30E-04	7.10E-01	1.70E-02	2.95E-04	1.06E-05
Acetone	-2.40E-01	5.81E-01	4.27E-02	8.50E-01	3.43E+01	6.09E+00	5.62E+00	7.10E-01	1.21E-01	1.45E-08	3.66E-09
Aldrin	5.11E+00	1.06E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	4.27E-02	1.79E+04	4.19E+05	*	*	1.00E+00	3.58E+03	1.50E-03	9.08E+00
Anthracene	4.45E+00	2.37E+04	4.27E-02	7.90E-02	7.81E-05	1.93E+00	4.05E-05	7.10E-01	1.12E-02	7.08E-04	1.67E-05
Antimony	0.00E+00	1.00E+00	4.27E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Aroclor-1248	6.20E+00	1.24E+06	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	4.27E-02	3.70E-01	1.79E-06	1.00E+01	1.79E-07	7.10E-01	5.25E-02	1.59E-01	1.75E-02
Arsenic	0.00E+00	1.00E+00	4.27E-02	8.70E+00	2.04E+02	6.00E+01	1.45E-01	1.00E+00	1.74E+00	2.00E-03	5.88E-03
Barium	0.00E+00	1.00E+00	4.27E-02	9.38E+01	2.20E+03	*	*	1.00E+00	1.88E+01	1.50E-04	4.76E-03
Benzene	1.13E+00	1.29E+01	4.27E-02	0.00E+00	0.00E+00	8.90E+00	0.00E+00	7.10E-01	0.00E+00	3.39E-07	0.00E+00
Benzo(a)anthracene	5.61E+00	3.27E+05	4.27E-02	4.00E-01	2.86E-05	1.00E+01	2.86E-06	7.10E-01	5.68E-02	1.02E-02	1.22E-03
Benzo(a)pyrene	5.98E+00	7.56E+05	4.27E-02	3.90E-01	1.21E-05	1.00E+01	1.21E-06	7.10E-01	5.54E-02	2.40E-02	2.79E-03
Benzo(b)fluoranthene	6.57E+00	2.87E+06	4.27E-02	5.50E-01	4.48E-06	1.00E+01	4.48E-07	7.10E-01	7.81E-02	9.33E-02	1.53E-02
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	4.27E-01	0.00E+00
Benzo(k)fluoranthene	6.84E+00	5.30E+06	4.27E-02	3.90E-01	1.73E-06	1.00E+01	1.73E-07	7.10E-01	5.54E-02	1.74E-01	2.02E-02
Benzoic acid	1.73E+00	5.02E+01	4.27E-02	2.20E-01	1.03E-01	9.10E+00	1.13E-02	7.10E-01	3.12E-02	1.35E-06	8.84E-08
Beryllium	0.00E+00	1.00E+00	4.27E-02	1.80E+00	4.21E+01	NA	NA	1.00E+00	3.60E-01	1.00E-03	6.08E-04
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	4.27E-02	1.30E+00	1.88E-04	NA	NA	7.10E-01	1.85E-01	5.01E-03	1.94E-03
Boron	0.00E+00	1.00E+00	4.27E-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	4.27E-02	0.00E+00	0.00E+00	4.95E-01	0.00E+00	7.10E-01	0.00E+00	1.91E-06	0.00E+00
Bromomethane	1.10E+00	1.21E+01	4.27E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	7.10E-01	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	4.27E-02	7.20E+00	1.69E+02	5.00E+01	1.44E-01	2.00E+00	2.88E+00	5.50E-04	1.88E-03
Carbazole	3.29E+00	1.72E+03	4.27E-02	0.00E+00	0.00E+00	4.12E+00	0.00E+00	7.10E-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
Area A Wetland
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	4.27E-02	8.00E-03	1.41E-03	4.18E+00	3.37E-04	7.10E-01	1.14E-03	3.63E-06	8.66E-09
Chlorobenzene	2.84E+00	6.19E+02	4.27E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	7.10E-01	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	4.27E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	7.10E-01	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	4.27E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	7.10E-01	0.00E+00	2.04E-07	0.00E+00
Chromium	0.00E+00	1.00E+00	4.27E-02	1.20E+02	2.81E+03	2.50E+01	4.80E+00	1.00E+00	2.40E+01	3.50E-03	1.42E-01
Chrysene	5.61E+00	3.27E+05	4.27E-02	6.00E-01	4.30E-05	*	*	7.10E-01	8.52E-02	1.02E-02	1.83E-03
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	6.46E-07	0.00E+00
Cobalt	0.00E+00	1.00E+00	4.27E-02	1.27E+01	2.97E+02	*	*	1.00E+00	2.54E+00	2.00E-02	8.59E-02
Copper	0.00E+00	1.00E+00	4.27E-02	6.41E+01	1.50E+03	3.00E+01	2.14E+00	9.30E-01	1.19E+01	1.00E-02	2.10E-01
Cyanide	0.00E+00	1.00E+00	4.27E-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	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	3.98E-03	0.00E+00
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.34E-02	0.00E+00
Dibenzofuran	4.12E+00	1.12E+04	4.27E-02	0.00E+00	0.00E+00	2.30E+00	0.00E+00	7.10E-01	0.00E+00	3.31E-04	0.00E+00
Dieldrin	4.09E+00	1.05E+04	4.27E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	7.10E-01	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	2.29E-05	0.00E+00
Endosulfan ii	3.62E+00	3.62E+03	4.27E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	7.10E-01	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	4.27E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	7.10E-01	0.00E+00	1.12E-04	0.00E+00
Endrin	5.60E+00	3.20E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.00E-02	0.00E+00
Endrin ketone	5.60E+00	3.20E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.00E-02	0.00E+00
Ethylbenzene	3.15E+00	1.25E+03	4.27E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	7.10E-01	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	4.27E-02	6.00E-01	8.10E-05	1.00E+01	8.10E-06	7.10E-01	8.52E-02	5.37E-03	9.60E-04
Fluorene	4.18E+00	1.29E+04	4.27E-02	0.00E+00	0.00E+00	2.18E+00	0.00E+00	7.10E-01	0.00E+00	3.80E-04	0.00E+00
Gamma-Chlordane	2.78E+00	5.41E+02	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	4.27E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	7.10E-01	0.00E+00	6.31E-04	0.00E+00
Heptachlor epoxide	3.65E+00	3.87E+03	4.27E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	7.10E-01	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	4.27E-02	2.70E-01	1.87E-07	1.00E+01	1.87E-08	7.10E-01	3.83E-02	1.15E+00	9.24E-02
Iron	0.00E+00	1.00E+00	4.27E-02	3.08E+04	7.21E+05	*	*	1.00E+00	6.16E+03	2.00E-02	2.08E+02
Lead	0.00E+00	1.00E+00	4.27E-02	1.28E+02	3.00E+03	5.94E+01	2.15E+00	1.24E+00	3.17E+01	4.00E-04	1.90E-02
Manganese	0.00E+00	1.00E+00	4.27E-02	3.76E+02	8.80E+03	*	*	1.00E+00	7.52E+01	2.70E-02	3.43E+00
Mercury	0.00E+00	1.00E+00	4.27E-02	6.90E-01	1.62E+01	2.16E+00	3.19E-01	1.00E+00	1.38E-01	2.51E-08	5.86E-09
Methoxychlor	4.68E+00	3.99E+04	4.27E-02	0.00E+00	0.00E+00	3.18E+00	0.00E+00	7.10E-01	0.00E+00	1.20E-03	0.00E+00
Methylene chloride	1.25E+00	1.69E+01	4.27E-02	4.00E-03	5.53E-03	6.78E+00	8.15E-04	7.10E-01	5.68E-04	4.47E-07	5.32E-10
Naphthalene	3.37E+00	2.06E+03	4.27E-02	0.00E+00	0.00E+00	2.98E+00	0.00E+00	7.10E-01	0.00E+00	5.89E-05	0.00E+00
Nickel	0.00E+00	1.00E+00	4.27E-02	2.69E+01	6.30E+02	4.00E+02	6.73E-02	1.00E+00	5.38E+00	6.00E-03	5.46E-02
OCDD	6.10E+00	9.92E+05	4.27E-02	0.00E+00	0.00E+00	*	*	7.10E-01	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	4.27E-02	3.40E-01	3.29E-04	1.92E+00	1.72E-04	7.10E-01	4.83E-02	7.24E-04	7.34E-05
Pyrene	5.18E+00	1.24E+05	4.27E-02	5.70E-01	1.08E-04	1.00E+01	1.08E-05	7.10E-01	8.09E-02	3.80E-03	6.46E-04
Selenium	0.00E+00	1.00E+00	4.27E-02	1.50E+00	3.51E+01	7.00E+01	2.14E-02	1.00E+00	3.00E-01	1.50E-02	7.61E-03
Silver	0.00E+00	1.00E+00	4.27E-02	4.50E+00	1.05E+02	*	*	1.00E+00	9.00E-01	3.00E-03	4.56E-03

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
Area A Wetland
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	4.27E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	7.10E-01	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	4.27E-02	7.00E-03	5.34E-04	7.00E+00	7.63E-05	7.10E-01	9.94E-04	8.51E-06	1.78E-08
Thallium	0.00E+00	1.00E+00	4.27E-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	4.27E-02	0.00E+00	0.00E+00	3.48E+00	0.00E+00	7.10E-01	0.00E+00	1.23E-05	0.00E+00
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	4.27E-02	4.00E-03	3.05E-04	5.55E+00	5.50E-05	7.10E-01	5.68E-04	8.51E-06	1.01E-08
Vanadium	0.00E+00	1.00E+00	4.27E-02	7.50E+01	1.76E+03	*	*	1.00E+00	1.50E+01	2.50E-03	6.34E-02
Vinyl acetate	3.00E-01	1.97E+00	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	5.37E-01	0.00E+00
Zinc	0.00E+00	1.00E+00	4.27E-02	1.25E+02	2.93E+03	5.00E+03	2.50E-02	2.30E+00	5.75E+01	1.00E-01	6.47E+00

000029

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
Area A Wetland
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	4.27E-02	0.00E+00	0.00E+00	7.83E+00	0.00E+00	7.10E-01	0.00E+00	6.15E-06	0.00E+00
1,1,2-Trichloroethane	2.17E+00	1.36E+02	4.27E-02	0.00E+00	0.00E+00	7.27E+00	0.00E+00	7.10E-01	0.00E+00	3.72E-06	0.00E+00
1,1-Dichloroethene	1.48E+00	2.85E+01	4.27E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	7.10E-01	0.00E+00	7.59E-07	0.00E+00
1,2-Dichloroethene (total)	1.48E+00	2.85E+01	4.27E-02	0.00E+00	0.00E+00	8.62E+00	0.00E+00	7.10E-01	0.00E+00	7.59E-07	0.00E+00
1,4-Dichlorobenzene	3.39E+00	2.15E+03	4.27E-02	0.00E+00	0.00E+00	3.37E+00	0.00E+00	7.10E-01	0.00E+00	6.17E-05	0.00E+00
2-Butanone	2.60E-01	1.80E+00	4.27E-02	6.20E-02	8.06E-01	1.00E+01	8.06E-02	7.10E-01	8.80E-03	4.57E-08	8.44E-10
2-Methylnaphthalene	3.86E+00	6.23E+03	4.27E-02	0.00E+00	0.00E+00	2.34E+00	0.00E+00	7.10E-01	0.00E+00	1.82E-04	0.00E+00
3,3'-Dichlorobenzidine	3.51E+00	2.82E+03	4.27E-02	0.00E+00	0.00E+00	5.34E+00	0.00E+00	7.10E-01	0.00E+00	8.11E-05	0.00E+00
4,4'-DDD	5.99E+00	7.73E+05	4.27E-02	2.16E-02	6.53E-07	1.00E+01	6.53E-08	7.10E-01	3.06E-03	2.00E-01	1.29E-03
4,4'-DDE	5.69E+00	3.92E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.00E-01	0.00E+00
4,4'-DDT	6.19E+00	1.22E+06	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.00E-01	0.00E+00
4-Methyl-2-pentanone	1.09E+00	1.18E+01	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	3.09E-07	0.00E+00
Acenaphthene	3.92E+00	7.14E+03	4.27E-02	0.00E+00	0.00E+00	2.43E+00	0.00E+00	7.10E-01	0.00E+00	2.09E-04	0.00E+00
Acenaphthylene	4.07E+00	1.00E+04	4.27E-02	1.20E-01	2.80E-04	2.16E+00	1.30E-04	7.10E-01	1.70E-02	2.95E-04	1.06E-05
Acetone	-2.40E-01	5.81E-01	4.27E-02	2.08E-01	8.40E+00	6.09E+00	1.38E+00	7.10E-01	2.96E-02	1.45E-08	8.98E-10
Aldrin	5.11E+00	1.06E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	3.24E-03	0.00E+00
Alpha-Chlordane	5.99E+00	7.73E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.45E-02	0.00E+00
Aluminum	0.00E+00	1.00E+00	4.27E-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	4.27E-02	7.90E-02	7.81E-05	1.93E+00	4.05E-05	7.10E-01	1.12E-02	7.08E-04	1.67E-05
Antimony	0.00E+00	1.00E+00	4.27E-02	0.00E+00	0.00E+00	NA	NA	1.00E+00	0.00E+00	1.00E-03	0.00E+00
Aroclor-1248	6.20E+00	1.24E+06	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	3.97E-02	0.00E+00
Aroclor-1254	6.50E+00	2.45E+06	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	4.27E-02	1.73E-01	8.37E-07	1.00E+01	8.37E-08	7.10E-01	2.45E-02	1.59E-01	8.16E-03
Arsenic	0.00E+00	1.00E+00	4.27E-02	7.04E+00	1.65E+02	6.00E+01	1.17E-01	1.00E+00	1.41E+00	2.00E-03	4.76E-03
Barium	0.00E+00	1.00E+00	4.27E-02	5.95E+01	1.39E+03	*	*	1.00E+00	1.19E+01	1.50E-04	3.02E-03
Benzene	1.13E+00	1.29E+01	4.27E-02	0.00E+00	0.00E+00	8.90E+00	0.00E+00	7.10E-01	0.00E+00	3.39E-07	0.00E+00
Benzo(a)anthracene	5.61E+00	3.27E+05	4.27E-02	2.49E-01	1.78E-05	1.00E+01	1.78E-06	7.10E-01	3.54E-02	1.02E-02	7.59E-04
Benzo(a)pyrene	5.98E+00	7.56E+05	4.27E-02	3.90E-01	1.21E-05	1.00E+01	1.21E-06	7.10E-01	5.54E-02	2.40E-02	2.79E-03
Benzo(b)fluoranthene	6.57E+00	2.87E+06	4.27E-02	4.18E-01	3.40E-06	1.00E+01	3.40E-07	7.10E-01	5.93E-02	9.33E-02	1.16E-02
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	4.27E-01	0.00E+00
Benzo(k)fluoranthene	6.84E+00	5.30E+06	4.27E-02	3.90E-01	1.73E-06	1.00E+01	1.73E-07	7.10E-01	5.54E-02	1.74E-01	2.02E-02
Benzoic acid	1.73E+00	5.02E+01	4.27E-02	2.20E-01	1.03E-01	9.10E+00	1.13E-02	7.10E-01	3.12E-02	1.35E-06	8.84E-08
Beryllium	0.00E+00	1.00E+00	4.27E-02	1.16E+00	2.72E+01	NA	NA	1.00E+00	2.32E-01	1.00E-03	3.92E-04
Bis(2-ethylhexyl)phthalate	5.30E+00	1.62E+05	4.27E-02	6.31E-01	9.11E-05	NA	NA	7.10E-01	8.96E-02	5.01E-03	9.42E-04
Boron	0.00E+00	1.00E+00	4.27E-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	4.27E-02	0.00E+00	0.00E+00	4.95E-01	0.00E+00	7.10E-01	0.00E+00	1.91E-06	0.00E+00
Bromomethane	1.10E+00	1.21E+01	4.27E-02	0.00E+00	0.00E+00	2.71E+00	0.00E+00	7.10E-01	0.00E+00	3.16E-07	0.00E+00
Butyl benzyl phthalate	4.78E+00	5.00E+04	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	1.51E-03	0.00E+00
Cadmium	0.00E+00	1.00E+00	4.27E-02	4.92E+00	1.15E+02	5.00E+01	9.84E-02	2.00E+00	1.97E+00	5.50E-04	1.29E-03
Carbazole	3.29E+00	1.72E+03	4.27E-02	0.00E+00	0.00E+00	4.12E+00	0.00E+00	7.10E-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
Area A Wetland
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	4.27E-02	4.86E-03	8.56E-04	4.18E+00	2.05E-04	7.10E-01	6.90E-04	3.63E-06	5.25E-09
Chlorobenzene	2.84E+00	6.19E+02	4.27E-02	0.00E+00	0.00E+00	3.81E+00	0.00E+00	7.10E-01	0.00E+00	1.74E-05	0.00E+00
Chloroform	1.97E+00	8.64E+01	4.27E-02	0.00E+00	0.00E+00	7.50E+00	0.00E+00	7.10E-01	0.00E+00	2.34E-06	0.00E+00
Chloromethane	9.10E-01	7.85E+00	4.27E-02	0.00E+00	0.00E+00	6.78E+00	0.00E+00	7.10E-01	0.00E+00	2.04E-07	0.00E+00
Chromium	0.00E+00	1.00E+00	4.27E-02	7.02E+01	1.64E+03	2.50E+01	2.81E+00	1.00E+00	1.40E+01	3.50E-03	8.30E-02
Chrysene	5.61E+00	3.27E+05	4.27E-02	4.60E-01	3.29E-05	*	*	7.10E-01	6.53E-02	1.02E-02	1.40E-03
Cis-1,3-dichloropropene	1.41E+00	2.43E+01	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	6.46E-07	0.00E+00
Cobalt	0.00E+00	1.00E+00	4.27E-02	1.02E+01	2.39E+02	*	*	1.00E+00	2.04E+00	2.00E-02	6.90E-02
Copper	0.00E+00	1.00E+00	4.27E-02	4.15E+01	9.72E+02	3.00E+01	1.38E+00	9.30E-01	7.72E+00	1.00E-02	1.36E-01
Cyanide	0.00E+00	1.00E+00	4.27E-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	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	3.98E-03	0.00E+00
Dibenzo(a,h)anthracene	5.97E+00	7.39E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	2.34E-02	0.00E+00
Dibenzofuran	4.12E+00	1.12E+04	4.27E-02	0.00E+00	0.00E+00	2.30E+00	0.00E+00	7.10E-01	0.00E+00	3.31E-04	0.00E+00
Dieldrin	4.09E+00	1.05E+04	4.27E-02	0.00E+00	0.00E+00	5.32E+00	0.00E+00	7.10E-01	0.00E+00	3.09E-04	0.00E+00
Diethyl phthalate	2.96E+00	8.13E+02	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	2.29E-05	0.00E+00
Endosulfan ii	3.62E+00	3.62E+03	4.27E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	7.10E-01	0.00E+00	1.05E-04	0.00E+00
Endosulfan sulfate	3.65E+00	3.87E+03	4.27E-02	0.00E+00	0.00E+00	7.93E+00	0.00E+00	7.10E-01	0.00E+00	1.12E-04	0.00E+00
Endrin	5.60E+00	3.20E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.00E-02	0.00E+00
Endrin aldehyde	5.60E+00	3.20E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.00E-02	0.00E+00
Endrin ketone	5.60E+00	3.20E+05	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.00E-02	0.00E+00
Ethylbenzene	3.15E+00	1.25E+03	4.27E-02	0.00E+00	0.00E+00	2.89E+00	0.00E+00	7.10E-01	0.00E+00	3.55E-05	0.00E+00
Fluoranthene	5.33E+00	1.74E+05	4.27E-02	3.06E-01	4.13E-05	1.00E+01	4.13E-06	7.10E-01	4.35E-02	5.37E-03	4.90E-04
Fluorene	4.18E+00	1.29E+04	4.27E-02	0.00E+00	0.00E+00	2.18E+00	0.00E+00	7.10E-01	0.00E+00	3.80E-04	0.00E+00
Gamma-Chlordane	2.78E+00	5.41E+02	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	1.51E-05	0.00E+00
Heptachlor	4.40E+00	2.12E+04	4.27E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	7.10E-01	0.00E+00	6.31E-04	0.00E+00
Heptachlor epoxide	3.65E+00	3.87E+03	4.27E-02	0.00E+00	0.00E+00	4.19E+00	0.00E+00	7.10E-01	0.00E+00	1.12E-04	0.00E+00
Indeno(1,2,3-Cd)pyrene	7.66E+00	3.39E+07	4.27E-02	2.70E-01	1.87E-07	1.00E+01	1.87E-08	7.10E-01	3.83E-02	1.15E+00	9.24E-02
Iron	0.00E+00	1.00E+00	4.27E-02	2.48E+04	5.81E+05	*	*	1.00E+00	4.96E+03	2.00E-02	1.68E+02
Lead	0.00E+00	1.00E+00	4.27E-02	5.30E+01	1.24E+03	5.94E+01	8.92E-01	1.24E+00	1.31E+01	4.00E-04	7.87E-03
Manganese	0.00E+00	1.00E+00	4.27E-02	2.59E+02	6.06E+03	*	*	1.00E+00	5.18E+01	2.70E-02	2.36E+00
Mercury	0.00E+00	1.00E+00	4.27E-02	3.21E-01	7.52E+00	2.16E+00	1.49E-01	1.00E+00	6.42E-02	2.51E-08	2.73E-09
Methoxychlor	4.68E+00	3.99E+04	4.27E-02	0.00E+00	0.00E+00	3.18E+00	0.00E+00	7.10E-01	0.00E+00	1.20E-03	0.00E+00
Methylene chloride	1.25E+00	1.69E+01	4.27E-02	4.00E-03	5.53E-03	6.78E+00	8.15E-04	7.10E-01	5.68E-04	4.47E-07	5.32E-10
Naphthalene	3.37E+00	2.06E+03	4.27E-02	0.00E+00	0.00E+00	2.98E+00	0.00E+00	7.10E-01	0.00E+00	5.89E-05	0.00E+00
Nickel	0.00E+00	1.00E+00	4.27E-02	2.26E+01	5.29E+02	4.00E+02	5.65E-02	1.00E+00	4.52E+00	6.00E-03	4.58E-02
OCDD	6.10E+00	9.92E+05	4.27E-02	0.00E+00	0.00E+00	*	*	7.10E-01	0.00E+00	3.16E-02	0.00E+00
Phenanthrene	4.46E+00	2.42E+04	4.27E-02	3.40E-01	3.29E-04	1.92E+00	1.72E-04	7.10E-01	4.83E-02	7.24E-04	7.34E-05
Pyrene	5.18E+00	1.24E+05	4.27E-02	3.23E-01	6.11E-05	1.00E+01	6.11E-06	7.10E-01	4.58E-02	3.80E-03	3.65E-04
Selenium	0.00E+00	1.00E+00	4.27E-02	7.67E-01	1.80E+01	7.00E+01	1.10E-02	1.00E+00	1.53E-01	1.50E-02	3.89E-03
Silver	0.00E+00	1.00E+00	4.27E-02	2.06E+00	4.82E+01	*	*	1.00E+00	4.12E-01	3.00E-03	2.09E-03

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

000037

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Wetland
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	4.27E-02	0.00E+00	0.00E+00	2.82E+00	0.00E+00	7.10E-01	0.00E+00	3.62E-05	0.00E+00
Tetrachloroethene	2.53E+00	3.07E+02	4.27E-02	4.36E-03	3.32E-04	7.00E+00	4.75E-05	7.10E-01	6.19E-04	8.51E-06	1.11E-08
Thallium	0.00E+00	1.00E+00	4.27E-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	4.27E-02	0.00E+00	0.00E+00	3.48E+00	0.00E+00	7.10E-01	0.00E+00	1.23E-05	0.00E+00
Trans-1,3-dichloropropene	1.41E+00	2.43E+01	4.27E-02	0.00E+00	0.00E+00	1.00E+01	0.00E+00	7.10E-01	0.00E+00	6.46E-07	0.00E+00
Trichloroethene	2.53E+00	3.07E+02	4.27E-02	4.00E-03	3.05E-04	5.55E+00	5.50E-05	7.10E-01	5.68E-04	8.51E-06	1.01E-08
Vanadium	0.00E+00	1.00E+00	4.27E-02	5.44E+01	1.27E+03	*	*	1.00E+00	1.09E+01	2.50E-03	4.60E-02
Vinyl acetate	3.00E-01	1.97E+00	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	5.01E-08	0.00E+00
Xylenes, total	7.33E+00	1.61E+07	4.27E-02	0.00E+00	0.00E+00	NA	NA	7.10E-01	0.00E+00	5.37E-01	0.00E+00
Zinc	0.00E+00	1.00E+00	4.27E-02	7.72E+01	1.81E+03	5.00E+03	1.54E-02	2.30E+00	3.55E+01	1.00E-01	3.99E+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

APPENDIX I.3

SITE 2 - AREA A WETLAND

AREA A WETLAND

MAXIMUM EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

AREA A WETLAND

MAXIMUM EXPOSURE PT. CONCENTRATIONS

MALLARD

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Area A Wetland						
Chemical	Ingestion				Inhalation	Dermal
	Sediment	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	4.20E-02	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00
2-Butanone	1.40E+00	0.00E+00	1.99E-01	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	5.50E-02	0.00E+00	7.81E-03	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	4.80E+00	0.00E+00	6.82E-01	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.20E-01	0.00E+00	1.02E-01	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	2.90E+00	0.00E+00	4.12E-01	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	5.40E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.90E-01	0.00E+00	5.54E-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	3.20E-03	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	2.90E-02	0.00E+00	4.12E-03	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	2.09E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	2.40E+00	0.00E+00	3.41E-01	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	1.50E+00	0.00E+00	2.13E-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	0.00E+00	1.15E-01	0.00E+00	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+01	0.00E+00	3.83E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	3.50E+01	0.00E+00	4.97E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	5.50E+01	0.00E+00	7.81E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	2.30E+01	0.00E+00	3.27E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	4.50E+01	0.00E+00	6.39E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	3.20E+01	0.00E+00	4.54E+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	4.97E-01	0.00E+00	0.00E+00	0.00E+00
Boron	3.96E+01	0.00E+00	7.92E+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	3.90E-01	0.00E+00	5.54E-02	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	1.30E-01	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Area A Wetland						
Chemical	Ingestion				Inhalation	Dermal
	Sediment	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	1.20E-02	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	1.40E-02	0.00E+00	1.99E-03	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	5.24E+01	0.00E+00	1.05E+01	0.00E+00	0.00E+00	0.00E+00
Chrysene	4.22E+01	0.00E+00	5.99E+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	7.49E+01	0.00E+00	1.39E+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	6.30E-02	0.00E+00	8.95E-03	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	3.10E-01	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	1.00E+00	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00
Dieldrin	2.60E-02	0.00E+00	3.69E-03	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	3.10E-02	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	1.40E-02	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00
Endrin	1.60E-02	0.00E+00	2.27E-03	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	1.60E-02	0.00E+00	2.27E-03	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	2.00E-02	0.00E+00	2.84E-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	8.00E+01	0.00E+00	1.14E+01	0.00E+00	0.00E+00	0.00E+00
Fluorene	4.00E-01	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	2.30E-02	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor	4.50E-03	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	4.50E-03	0.00E+00	6.39E-04	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	2.30E+01	0.00E+00	3.27E+00	0.00E+00	0.00E+00	0.00E+00
Iron	4.38E+04	1.13E+01	8.76E+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	0.00E+00	1.87E+00	0.00E+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	3.80E-02	0.00E+00	5.40E-03	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	5.00E-03	0.00E+00	7.10E-04	0.00E+00	0.00E+00	0.00E+00
Naphthalene	7.70E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	0.00E+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	3.60E+01	0.00E+00	5.11E+00	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.20E+01	0.00E+00	5.96E+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	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) Downstream: OBDA						
Chemical	Ingestion				Inhalation	Dermal
	Sediment	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	1.56E-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	6.00E-03	0.00E+00	8.52E-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	6.00E-03	0.00E+00	8.52E-04	0.00E+00	0.00E+00	0.00E+00
Vanadium	1.02E+02	0.00E+00	2.04E+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	3.00E-03	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	2.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2,4,- Dimethylphenol	2.10E-01	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00
4-Methylphenol	4.30E-02	0.00E+00	6.11E-03	0.00E+00	0.00E+00	0.00E+00
Beta BHC	2.70E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00
Delta BHC	4.20E-03	0.00E+00	5.96E-04	0.00E+00	0.00E+00	0.00E+00
Endosulfan I	1.10E-02	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	3.50E-03	0.00E+00	4.97E-04	0.00E+00	0.00E+00	0.00E+00
Pentachlorophenol	2.40E-01	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00
1,2,3,4,6,7,8-HPCDD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Di-N-Octylphthalate	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
OCDF	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			5.62E-06
2-Butanone			3.67E-03
2-Methylnaphthalene			1.58E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			4.91E+01
4,4'-DDE			7.37E+00
4,4'-DDT			2.97E+01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			2.49E-04
Acenaphthylene			2.56E-04
Acetone			0.00E+00
Aldrin			1.83E-04
Alpha-Chlordane			3.88E-04
Aluminum			0.00E+00
Anthracene			2.75E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			2.39E-02
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			1.55E-01
Benzo(a)pyrene			2.01E-01
Benzo(b)fluoranthene			3.15E-01
Benzo(g,h,i)perylene			1.32E-01
Benzo(k)fluoranthene			2.58E-01
Benzoic acid			4.59E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.81E-02
Boron			2.59E-02
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			2.81E-04
Cadmium			0.00E+00
Carbazole			7.45E-04
TOTAL			8.73E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.25E-05
Chlorobenzene			5.89E-05
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			6.01E-02
Chrysene			2.42E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.29E-02
Cyanide			0.00E+00
Di-n-butylphthalate			1.63E-03
Dibenzo(a,h)anthracene			1.78E-03
Dibenzofuran			5.73E-03
Dieldrin			1.94E-03
Diethyl phthalate			0.00E+00
Endosulfan ii			1.78E-05
Endosulfan sulfate			8.03E-06
Endrin			6.12E-05
Endrin aldehyde			6.12E-05
Endrin ketone			7.64E-05
Ethylbenzene			0.00E+00
Fluoranthene			7.34E-03
Fluorene			3.67E-04
Gamma-Chlordane			3.08E-04
Heptachlor			6.45E-05
Heptachlor epoxide			8.72E+00
Indeno(1,2,3-Cd)pyrene			1.32E-01
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			1.09E-04
Methylene chloride			9.80E-06
Naphthalene			2.21E-05
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			8.04E-01
Pyrene			6.42E-02
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			1.01E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DOWNSTREAM: OBDA
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			9.01E-05
Thallium			0.00E+00
Toluene			1.32E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			4.91E-05
Vanadium			1.03E-02
Vinyl acetate			0.00E+00
Xylenes, total			1.67E-05
Zinc			0.00E+00
2,4,- Dimethylphenol			4.82E-04
4-Methylphenol			8.22E-06
Beta BHC			7.74E-05
Delta BHC			1.20E-04
Endosulfan I			6.31E-06
Gamma BHC			1.00E-06
Pentachlorophenol			9.17E-04
1,2,3,4,6,7,8-HPCDD			0.00E+00
Di-N-Octylphthalate			0.00E+00
OCDF			0.00E+00
TOTAL			1.20E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			5.22E-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			0.00E+00
Barium			7.68E-03
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			5.98E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			4.25E-07
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			1.18E-02
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			1.18E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DOWNSTREAM: OBDA
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			2.15E-04
2,4,- Dimethylphenol			0.00E+00
4-Methylphenol			0.00E+00
Beta BHC			0.00E+00
Delta BHC			0.00E+00
Endosulfan I			0.00E+00
Gamma BHC			0.00E+00
Pentachlorophenol			0.00E+00
1,2,3,4,6,7,8-HPCDD			0.00E+00
Di-N-Octylphthalate			0.00E+00
OCDF			0.00E+00
TOTAL			2.15E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			2.65E-05
2-Butanone			1.73E-02
2-Methylnaphthalene			7.44E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.32E+02
4,4'-DDE			3.48E+01
4,4'-DDT			1.40E+02
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			1.18E-03
Acenaphthylene			1.21E-03
Acetone			0.00E+00
Aldrin			8.66E-04
Alpha-Chlordane			1.83E-03
Aluminum			0.00E+00
Anthracene			1.30E-03
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.13E-01
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			7.31E-01
Benzo(a)pyrene			9.48E-01
Benzo(b)fluoranthene			1.49E+00
Benzo(g,h,i)perylene			6.23E-01
Benzo(k)fluoranthene			1.22E+00
Benzoic acid			2.17E-02
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			8.54E-02
Boron			1.73E-01
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			1.33E-03
Cadmium			0.00E+00
Carbazole			3.52E-03
TOTAL			4.12E+02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			5.91E-05
Chlorobenzene			2.78E-04
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			4.00E-01
Chrysene			1.14E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			8.00E-02
Cyanide			0.00E+00
Di-n-butylphthalate			7.68E-03
Dibenzo(a,h)anthracene			8.39E-03
Dibenzofuran			2.71E-02
Dieldrin			9.14E-03
Diethyl phthalate			0.00E+00
Endosulfan ii			8.39E-05
Endosulfan sulfate			3.79E-05
Endrin			2.89E-04
Endrin aldehyde			2.89E-04
Endrin ketone			3.61E-04
Ethylbenzene			0.00E+00
Fluoranthene			3.47E-02
Fluorene			1.73E-03
Gamma-Chlordane			1.45E-03
Heptachlor			3.05E-04
Heptachlor epoxide			4.12E+01
Indeno(1,2,3-Cd)pyrene			6.23E-01
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			5.14E-04
Methylene chloride			4.63E-05
Naphthalene			1.04E-04
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			3.80E+00
Pyrene			3.03E-01
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			4.76E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DOWNSTREAM: OBDA
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			4.25E-04
Thallium			0.00E+00
Toluene			6.25E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			2.32E-04
Vanadium			6.83E-02
Vinyl acetate			0.00E+00
Xylenes, total			7.89E-05
Zinc			0.00E+00
2,4,- Dimethylphenol			2.27E-03
4-Methylphenol			3.88E-05
Beta BHC			3.65E-04
Delta BHC			5.69E-04
Endosulfan I			2.98E-05
Gamma BHC			4.74E-06
Pentachlorophenol			4.33E-03
1,2,3,4,6,7,8-HPCDD			0.00E+00
Di-N-Octylphthalate			0.00E+00
OCDF			0.00E+00
TOTAL			7.67E-02

Mallard: OBDA
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		1.04E+00	5.98E+04									
Soil	4.20E-02							4.82E-05		1.00E+00	1.00E+00	4.82E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.96E-03			2.27E-04						1.00E+00	1.00E+00	2.27E-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

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		1.04E+00	5.98E+04									
Soil	1.40E+00							1.61E-03		1.00E+00	1.00E+00	1.61E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.99E-01			7.58E-03						1.00E+00	1.00E+00	7.58E-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-01	0.00E+00

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E-02	4.82E-05	8.57E+00	5.62E-06	
Water	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Food	5.96E-03	2.27E-04	8.57E+00	2.65E-05	
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					3.22E-05

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E+00	1.61E-03	4.38E-01	3.67E-03	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	1.99E-01	7.58E-03	4.38E-01	1.73E-02	
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					2.10E-02

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		1.04E+00	5.98E+04									
Soil	5.50E-02							6.31E-05		1.00E+00	1.00E+00	6.31E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.81E-03			2.98E-04						1.00E+00	1.00E+00	2.98E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	5.50E-02	6.31E-05	4.00E+00	1.58E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	7.81E-03	2.98E-04	4.00E+00	7.44E-05	
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					9.02E-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		1.04E+00	5.98E+04									
Soil	4.80E+00							5.50E-03		1.00E+00	1.00E+00	5.50E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.82E-01			2.60E-02						1.00E+00	1.00E+00	2.60E-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

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		1.04E+00	5.98E+04									
Soil	7.20E-01							8.26E-04		1.00E+00	1.00E+00	8.26E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.02E-01			3.90E-03						1.00E+00	1.00E+00	3.90E-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	4.80E+00	5.50E-03	1.12E-04	4.91E+01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	6.82E-01	2.60E-02	1.12E-04	2.32E+02	
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					2.81E+02

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.20E-01	8.26E-04	1.12E-04	7.37E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.02E-01	3.90E-03	1.12E-04	3.48E+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					4.22E+01

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		1.04E+00	5.98E+04									
Soil	2.90E+00							3.33E-03		1.00E+00	1.00E+00	3.33E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.12E-01			1.57E-02						1.00E+00	1.00E+00	1.57E-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	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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	2.90E+00	3.33E-03	1.12E-04	2.97E+01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	4.12E-01	1.57E-02	1.12E-04	1.40E+02	
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					1.70E+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	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		1.04E+00	5.98E+04									
Soil	3.80E-01							4.36E-04		1.00E+00	1.00E+00	4.36E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.40E-02			2.06E-03						1.00E+00	1.00E+00	2.06E-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-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		1.04E+00	5.98E+04									
Soil	3.90E-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.	5.54E-02			2.11E-03						1.00E+00	1.00E+00	2.11E-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

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-01	4.36E-04	1.75E+00	2.49E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	5.40E-02	2.06E-03	1.75E+00	1.18E-03	
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					1.42E-03

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.47E-04	1.75E+00	2.56E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	5.54E-02	2.11E-03	1.75E+00	1.21E-03	
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					1.46E-03

000024

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	3.20E-03							3.67E-06		1.00E+00	1.00E+00	3.67E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.54E-04			1.73E-05						1.00E+00	1.00E+00	1.73E-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

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

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-03	3.67E-06	2.00E-02	1.83E-04	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	4.54E-04	1.73E-05	2.00E-02	8.66E-04	
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					1.05E-03

000029

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		1.04E+00	5.98E+04									
Soil	2.90E-02							3.33E-05		1.00E+00	1.00E+00	3.33E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.12E-03			1.57E-04						1.00E+00	1.00E+00	1.57E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.09E+01					1.16E+00				1.00E+00	1.00E+00	1.16E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

000027

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.90E-02	3.33E-05	8.56E-02	3.88E-04	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	4.12E-03	1.57E-04	8.56E-02	1.83E-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					2.22E-03

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	2.09E+01	1.16E+00	2.23E+01	5.22E-02	
Food	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
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					5.22E-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		1.04E+00	5.98E+04									
Soil	2.40E+00							2.75E-03		1.00E+00	1.00E+00	2.75E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.41E-01			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	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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E+00	2.75E-03	1.00E+01	2.75E-04	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	3.41E-01	1.30E-02	1.00E+01	1.30E-03	
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					1.57E-03

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
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					0.00E+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		1.04E+00	5.98E+04									
Soil	1.50E+00							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.	2.13E-01			8.12E-03						1.00E+00	1.00E+00	8.12E-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	1.50E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	1.50E+00	1.72E-03	7.20E-02	2.39E-02	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	2.13E-01	8.12E-03	7.20E-02	1.13E-01	
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					1.37E-01

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.03E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.03E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.03E+01	0.00E+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					0.00E+00

000032

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	1.15E-01					6.40E-03				1.00E+00	1.00E+00	6.40E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	1.15E-01	6.40E-03	8.33E-01	7.68E-03	
Food	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
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					7.68E-03

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		1.04E+00	5.98E+04									
Soil	2.70E+01							3.10E-02		1.00E+00	1.00E+00	3.10E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.83E+00			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	1.00E-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		1.04E+00	5.98E+04									
Soil	3.50E+01							4.01E-02		1.00E+00	1.00E+00	4.01E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.97E+00			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	1.00E-02	0.00E+00

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E+01	3.10E-02	2.00E-01	1.55E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.83E+00	1.46E-01	2.00E-01	7.31E-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					8.86E-01

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E+01	4.01E-02	2.00E-01	2.01E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.97E+00	1.90E-01	2.00E-01	9.48E-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					1.15E+00

000036

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		1.04E+00	5.98E+04									
Soil	5.50E+01							6.31E-02		1.00E+00	1.00E+00	6.31E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.81E+00			2.98E-01						1.00E+00	1.00E+00	2.98E-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		1.04E+00	5.98E+04									
Soil	2.30E+01							2.64E-02		1.00E+00	1.00E+00	2.64E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.27E+00			1.25E-01						1.00E+00	1.00E+00	1.25E-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

000037

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E+01	6.31E-02	2.00E-01	3.15E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	7.81E+00	2.98E-01	2.00E-01	1.49E+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					1.80E+00

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.30E+01	2.64E-02	2.00E-01	1.32E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.27E+00	1.25E-01	2.00E-01	6.23E-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					7.55E-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		1.04E+00	5.98E+04									
Soil	4.50E+01							5.16E-02		1.00E+00	1.00E+00	5.16E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.39E+00			2.44E-01						1.00E+00	1.00E+00	2.44E-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

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		1.04E+00	5.98E+04									
Soil	3.20E+01							3.67E-02		1.00E+00	1.00E+00	3.67E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.54E+00			1.73E-01						1.00E+00	1.00E+00	1.73E-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-01	0.00E+00

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E+01	5.16E-02	2.00E-01	2.58E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	6.39E+00	2.44E-01	2.00E-01	1.22E+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					1.48E+00

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E+01	3.67E-02	8.00E+00	4.59E-03	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	4.54E+00	1.73E-01	8.00E+00	2.17E-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					2.62E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	3.50E+00							4.01E-03		1.00E+00	1.00E+00	4.01E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.97E-01			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	1.50E-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	3.50E+00	4.01E-03	2.22E-01	1.81E-02	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	4.97E-01	1.90E-02	2.22E-01	8.54E-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					1.03E-01

00042

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		1.04E+00	5.98E+04									
Soil	3.96E+01							4.54E-02		1.00E+00	1.00E+00	4.54E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.92E+00			3.02E-01						1.00E+00	1.00E+00	3.02E-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	1.50E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.96E+01	4.54E-02	1.75E+00	2.59E-02	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	7.92E+00	3.02E-01	1.75E+00	1.73E-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					1.99E-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

000044

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Butyl benzyl 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		1.04E+00	5.98E+04									
Soil	3.90E-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.	5.54E-02			2.11E-03						1.00E+00	1.00E+00	2.11E-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-02	0.00E+00

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.47E-04	1.59E+00	2.81E-04	
Water	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Food	5.54E-02	2.11E-03	1.59E+00	1.33E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Total					1.61E-03

000046

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	1.30E-01							1.49E-04		1.00E+00	1.00E+00	1.49E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.85E-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

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Total					0.00E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.49E-04	2.00E-01	7.45E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.85E-02	7.04E-04	2.00E-01	3.52E-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					4.26E-03

000048

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		1.04E+00	5.98E+04									
Soil	1.20E-02							1.38E-05		1.00E+00	1.00E+00	1.38E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.70E-03			6.50E-05						1.00E+00	1.00E+00	6.50E-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

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		1.04E+00	5.98E+04									
Soil	1.40E-02							1.61E-05		1.00E+00	1.00E+00	1.61E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.99E-03			7.58E-05						1.00E+00	1.00E+00	7.58E-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

000049

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E-02	1.38E-05	1.10E+00	1.25E-05	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	1.70E-03	6.50E-05	1.10E+00	5.91E-05	
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					7.16E-05

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	1.61E-05	2.73E-01	5.89E-05	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	1.99E-03	7.58E-05	2.73E-01	2.78E-04	
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					3.37E-04

000050

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		1.04E+00	5.98E+04									
Soil	5.24E+01							6.01E-02		1.00E+00	1.00E+00	6.01E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E+01			4.00E-01						1.00E+00	1.00E+00	4.00E-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-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		1.04E+00	5.98E+04									
Soil	4.22E+01							4.84E-02		1.00E+00	1.00E+00	4.84E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.99E+00			2.28E-01						1.00E+00	1.00E+00	2.28E-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-01	0.00E+00

000051

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.24E+01	6.01E-02	1.00E+00	6.01E-02	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.05E+01	4.00E-01	1.00E+00	4.00E-01	
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					4.60E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.22E+01	4.84E-02	2.00E-01	2.42E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.99E+00	2.28E-01	2.00E-01	1.14E+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					1.38E+00

000052

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		1.04E+00	5.98E+04									
Soil	7.49E+01							8.59E-02		1.00E+00	1.00E+00	8.59E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.39E+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	1.00E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

00053

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.49E+01	8.59E-02	6.64E+00	1.29E-02	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	1.39E+01	5.31E-01	6.64E+00	8.00E-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					9.29E-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

000054

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		1.04E+00	5.98E+04									
Soil	6.30E-02							7.22E-05		1.00E+00	1.00E+00	7.22E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.95E-03			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	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		1.04E+00	5.98E+04									
Soil	3.10E-01							3.55E-04		1.00E+00	1.00E+00	3.55E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-02			1.68E-03						1.00E+00	1.00E+00	1.68E-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-02	0.00E+00

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	7.22E-05	4.44E-02	1.63E-03	
Water	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Food	8.95E-03	3.41E-04	4.44E-02	7.68E-03	
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					9.31E-03

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	3.55E-04	2.00E-01	1.78E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.40E-02	1.68E-03	2.00E-01	8.39E-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					1.02E-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		1.04E+00	5.98E+04									
Soil	1.00E+00							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.	1.42E-01			5.41E-03						1.00E+00	1.00E+00	5.41E-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		1.04E+00	5.98E+04									
Soil	2.60E-02							2.98E-05		1.00E+00	1.00E+00	2.98E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.69E-03			1.41E-04						1.00E+00	1.00E+00	1.41E-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	1.50E-01	0.00E+00

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E+00	1.15E-03	2.00E-01	5.73E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.42E-01	5.41E-03	2.00E-01	2.71E-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					3.28E-02

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E-02	2.98E-05	1.54E-02	1.94E-03	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	3.69E-03	1.41E-04	1.54E-02	9.14E-03	
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					1.11E-02

000058

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					1.95E-04				1.00E+00	1.00E+00	1.95E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	3.10E-02							3.55E-05		1.00E+00	1.00E+00	3.55E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-03			1.68E-04						1.00E+00	1.00E+00	1.68E-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

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Water	3.50E-03	1.95E-04	4.58E+02	4.25E-07	
Food	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
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					4.25E-07

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-02	3.55E-05	2.00E+00	1.78E-05	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	4.40E-03	1.68E-04	2.00E+00	8.39E-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					1.02E-04

090000

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		1.04E+00	5.98E+04									
Soil	1.40E-02							1.61E-05		1.00E+00	1.00E+00	1.61E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.99E-03			7.58E-05						1.00E+00	1.00E+00	7.58E-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

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		1.04E+00	5.98E+04									
Soil	1.60E-02							1.83E-05		1.00E+00	1.00E+00	1.83E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.27E-03			8.66E-05						1.00E+00	1.00E+00	8.66E-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-03	0.00E+00

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	1.61E-05	2.00E+00	8.03E-06	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	1.99E-03	7.58E-05	2.00E+00	3.79E-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					4.59E-05

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.60E-02	1.83E-05	3.00E-01	6.12E-05	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	2.27E-03	8.66E-05	3.00E-01	2.89E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					3.50E-04

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		1.04E+00	5.98E+04									
Soil	1.60E-02							1.83E-05		1.00E+00	1.00E+00	1.83E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.27E-03			8.66E-05						1.00E+00	1.00E+00	8.66E-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		1.04E+00	5.98E+04									
Soil	2.00E-02							2.29E-05		1.00E+00	1.00E+00	2.29E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.84E-03			1.08E-04						1.00E+00	1.00E+00	1.08E-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

000063

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.60E-02	1.83E-05	3.00E-01	6.12E-05	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	2.27E-03	8.66E-05	3.00E-01	2.89E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					3.50E-04

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-02	2.29E-05	3.00E-01	7.64E-05	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	2.84E-03	1.08E-04	3.00E-01	3.61E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					4.37E-04

000064

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	8.00E+01							9.17E-02		1.00E+00	1.00E+00	9.17E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.14E+01			4.33E-01						1.00E+00	1.00E+00	4.33E-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-01	0.00E+00

000065

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	8.00E+01	9.17E-02	1.25E+01	7.34E-03	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.14E+01	4.33E-01	1.25E+01	3.47E-02	
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					4.20E-02

990000

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		1.04E+00	5.98E+04									
Soil	4.00E-01							4.59E-04		1.00E+00	1.00E+00	4.59E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.68E-02			2.17E-03						1.00E+00	1.00E+00	2.17E-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		1.04E+00	5.98E+04									
Soil	2.30E-02							2.64E-05		1.00E+00	1.00E+00	2.64E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.27E-03			1.25E-04						1.00E+00	1.00E+00	1.25E-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

000067

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	4.59E-04	1.25E+00	3.67E-04	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	5.68E-02	2.17E-03	1.25E+00	1.73E-03	
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					2.10E-03

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.30E-02	2.64E-05	8.56E-02	3.08E-04	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	3.27E-03	1.25E-04	8.56E-02	1.45E-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					1.76E-03

000068

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		1.04E+00	5.98E+04									
Soil	4.50E-03							5.16E-06		1.00E+00	1.00E+00	5.16E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.39E-04			2.44E-05						1.00E+00	1.00E+00	2.44E-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		1.04E+00	5.98E+04									
Soil	4.50E-03							5.16E-06		1.00E+00	1.00E+00	5.16E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.39E-04			2.44E-05						1.00E+00	1.00E+00	2.44E-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

000069

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E-03	5.16E-06	8.00E-02	6.45E-05	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	6.39E-04	2.44E-05	8.00E-02	3.05E-04	
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					3.69E-04

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E-03	5.16E-06	5.92E-07	8.72E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	6.39E-04	2.44E-05	5.92E-07	4.12E+01	
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					4.99E+01

000070

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		1.04E+00	5.98E+04									
Soil	2.30E+01							2.64E-02		1.00E+00	1.00E+00	2.64E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.27E+00			1.25E-01						1.00E+00	1.00E+00	1.25E-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		1.04E+00	5.98E+04									
Soil	4.38E+04							5.02E+01		1.00E+00	1.00E+00	5.02E+01
Water	1.13E+01					6.28E-01				1.00E+00	1.00E+00	6.28E-01
Food-an.	8.76E+03			3.34E+02						1.00E+00	1.00E+00	3.34E+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	1.00E-02	0.00E+00

00007

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.30E+01	2.64E-02	2.00E-01	1.32E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.27E+00	1.25E-01	2.00E-01	6.23E-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					7.55E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.38E+04	5.02E+01	#DIV/0!	N/A	
Water	1.13E+01	6.28E-01	#DIV/0!	N/A	
Food	8.76E+03	3.34E+02	#DIV/0!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#DIV/0!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#DIV/0!	N/A	
Total					0.00E+00

000072

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	1.87E+00					1.04E-01				1.00E+00	1.00E+00	1.04E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

000073

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	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
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					0.00E+00

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	1.87E+00	1.04E-01	8.80E+00	1.18E-02	
Food	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
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					1.18E-02

000074

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	3.80E-02							4.36E-05		1.00E+00	1.00E+00	4.36E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.40E-03			2.06E-04						1.00E+00	1.00E+00	2.06E-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-01	0.00E+00

000075

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
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					0.00E+00

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-02	4.36E-05	4.00E-01	1.09E-04	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.40E-03	2.06E-04	4.00E-01	5.14E-04	
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					6.23E-04

000076

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		1.04E+00	5.98E+04									
Soil	5.00E-03							5.73E-06		1.00E+00	1.00E+00	5.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.10E-04			2.71E-05						1.00E+00	1.00E+00	2.71E-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

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		1.04E+00	5.98E+04									
Soil	7.70E-02							8.83E-05		1.00E+00	1.00E+00	8.83E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.09E-02			4.17E-04						1.00E+00	1.00E+00	4.17E-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	1.50E-01	0.00E+00

000077

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-03	5.73E-06	5.85E-01	9.80E-06	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	7.10E-04	2.71E-05	5.85E-01	4.63E-05	
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					5.61E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.70E-02	8.83E-05	4.00E+00	2.21E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	1.09E-02	4.17E-04	4.00E+00	1.04E-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					1.26E-04

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		1.04E+00	5.98E+04									
Soil	3.60E+01							4.13E-02		1.00E+00	1.00E+00	4.13E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.11E+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	1.00E-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		1.04E+00	5.98E+04									
Soil	4.20E+01							4.82E-02		1.00E+00	1.00E+00	4.82E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.96E+00			2.27E-01						1.00E+00	1.00E+00	2.27E-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-02	0.00E+00

000079

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.60E+01	4.13E-02	5.13E-02	8.04E-01	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	5.11E+00	1.95E-01	5.13E-02	3.80E+00	
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					4.60E+00

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E+01	4.82E-02	7.50E-01	6.42E-02	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	5.96E+00	2.27E-01	7.50E-01	3.03E-01	
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					3.67E-01

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	1.10E-02							1.26E-05		1.00E+00	1.00E+00	1.26E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.56E-03			5.96E-05						1.00E+00	1.00E+00	5.96E-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

000081

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	1.26E-05	1.40E-01	9.01E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	1.56E-03	5.96E-05	1.40E-01	4.25E-04	
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					5.16E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	6.00E-03							6.88E-06		1.00E+00	1.00E+00	6.88E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.52E-04			3.25E-05						1.00E+00	1.00E+00	3.25E-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

000083

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	6.00E-03	6.88E-06	5.20E+00	1.32E-06	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	8.52E-04	3.25E-05	5.20E+00	6.25E-06	
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					7.58E-06

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	6.00E-03							6.88E-06		1.00E+00	1.00E+00	6.88E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.52E-04			3.25E-05						1.00E+00	1.00E+00	3.25E-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

000085

Mallard: Area A Wetland
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	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	6.00E-03	6.88E-06	1.40E-01	4.91E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	8.52E-04	3.25E-05	1.40E-01	2.32E-04	
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					2.81E-04

000086

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		1.04E+00	5.98E+04									
Soil	1.02E+02							1.17E-01		1.00E+00	1.00E+00	1.17E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.04E+01			7.78E-01						1.00E+00	1.00E+00	7.78E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.02E+02	1.17E-01	1.14E+01	1.03E-02	
Water	0.00E+00	0.00E+00	1.14E+01	0.00E+00	
Food	2.04E+01	7.78E-01	1.14E+01	6.83E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.14E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.14E+01	0.00E+00	
Total					7.86E-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		1.04E+00	5.98E+04									
Soil	3.00E-03							3.44E-06		1.00E+00	1.00E+00	3.44E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.26E-04			1.62E-05						1.00E+00	1.00E+00	1.62E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.32E-02					1.29E-03				1.00E+00	1.00E+00	1.29E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000089

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.44E-06	2.06E-01	1.67E-05	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	4.26E-04	1.62E-05	2.06E-01	7.89E-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					9.55E-05

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Water	2.32E-02	1.29E-03	6.00E+00	2.15E-04	
Food	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
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					2.15E-04

060000

2,4,- Dimethylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	2.10E-01							2.41E-04		1.00E+00	1.00E+00	2.41E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.98E-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	3.00E-02	0.00E+00

4-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		1.04E+00	5.98E+04									
Soil	4.30E-02							4.93E-05		1.00E+00	1.00E+00	4.93E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.11E-03			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-02	0.00E+00

000091

Mallard: Area A Wetland
Maximum Concentration

2,4,- Dimethylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E-01	2.41E-04	5.00E-01	4.82E-04	
Water	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Food	2.98E-02	1.14E-03	5.00E-01	2.27E-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					2.76E-03

4-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E-02	4.93E-05	6.00E+00	8.22E-06	
Water	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Food	6.11E-03	2.33E-04	6.00E+00	3.88E-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					4.70E-05

000092

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	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	2.70E-03							3.10E-06		1.00E+00	1.00E+00	3.10E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.83E-04			1.46E-05						1.00E+00	1.00E+00	1.46E-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

Delta 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		1.04E+00	5.98E+04									
Soil	4.20E-03							4.82E-06		1.00E+00	1.00E+00	4.82E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.96E-04			2.27E-05						1.00E+00	1.00E+00	2.27E-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

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Mallard: Area A Wetland
Maximum Concentration

Beta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-03	3.10E-06	4.00E-02	7.74E-05	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	3.83E-04	1.46E-05	4.00E-02	3.65E-04	
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					4.43E-04

Delta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E-03	4.82E-06	4.00E-02	1.20E-04	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	5.96E-04	2.27E-05	4.00E-02	5.69E-04	
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					6.89E-04

000094

Mallard: Area A Wetland
Maximum [illegible]centration

Endosulfan I	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	1.10E-02							1.26E-05		1.00E+00	1.00E+00	1.26E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.56E-03			5.96E-05						1.00E+00	1.00E+00	5.96E-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

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	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	3.50E-03							4.01E-06		1.00E+00	1.00E+00	4.01E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.97E-04			1.90E-05						1.00E+00	1.00E+00	1.90E-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

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Mallard: Area A Wetland
Maximum Concentration

Endosulfan I	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.26E-05	2.00E+00	6.31E-06	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	1.56E-03	5.96E-05	2.00E+00	2.98E-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					3.61E-05

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-03	4.01E-06	4.00E+00	1.00E-06	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	4.97E-04	1.90E-05	4.00E+00	4.74E-06	
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					5.74E-06

Pentachlorophenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	2.40E-01							2.75E-04		1.00E+00	1.00E+00	2.75E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.41E-02			1.30E-03						1.00E+00	1.00E+00	1.30E-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

1,2,3,4,6,7,8-HPCDD	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

000097

Mallard: Area A Wetland
Maximum Concentration

Pentachlorophenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E-01	2.75E-04	3.00E-01	9.17E-04	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	3.41E-02	1.30E-03	3.00E-01	4.33E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					5.25E-03

1,2,3,4,6,7,8-HPCDD	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

AREA A WETLAND

MAXIMUM EXPOSURE PT. CONCENTRATIONS

RACCOON

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

Area A Wetland

Chemical	Ingestion				Inhalation	Dermal
	Sediment	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	4.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	5.50E-02	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	4.80E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	2.90E+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	3.80E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.90E-01	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	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	2.09E+01	4.70E+02	0.00E+00	0.00E+00	0.00E+00
Anthracene	2.40E+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	1.50E+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	0.00E+00	1.15E-01	0.00E+00	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+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	3.50E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	5.50E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	2.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	4.50E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	3.20E+01	0.00E+00	0.00E+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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Boron	3.96E+01	0.00E+00	5.10E+02	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	3.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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

Area A Wetland

Chemical	Ingestion				Inhalation	Dermal
	Sediment	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	1.40E-02	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	5.24E+01	0.00E+00	1.20E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	4.22E+01	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	7.49E+01	0.00E+00	2.10E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	1.70E+01	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	6.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	3.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	1.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	1.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	1.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	2.00E-02	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	8.00E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluorene	4.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	4.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	4.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	2.30E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iron	4.38E+04	1.13E+01	4.40E+01	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	7.80E-01	0.00E+00	0.00E+00	0.00E+00
Manganese	0.00E+00	1.87E+00	3.80E+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	3.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	5.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Naphthalene	7.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	0.00E+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	3.60E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.20E+01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Selenium	0.00E+00	0.00E+00	8.80E-01	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, which is ng/m3, and water which is mg/L)

Area A Wetland

Chemical	Ingestion				Inhalation	Dermal
	Sediment	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	2.00E-03	0.00E+00	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	6.00E-03	0.00E+00	0.00E+00	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	6.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	1.02E+02	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	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	3.34E-01	1.10E+01	0.00E+00	0.00E+00	0.00E+00
2,4-Dimethylphenol	2.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methylphenol	4.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Beta BHC	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Delta BHC	4.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan I	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Pentachlorophenol	2.40E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIEN
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			8.51E-06
2-Butanone			5.55E-03
2-Methylnaphthalene			2.39E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.04E-01
4,4'-DDE			1.56E-02
4,4'-DDT			6.30E-02
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			3.77E-04
Acenaphthylene			3.87E-04
Acetone			0.00E+00
Aldrin			2.78E-04
Alpha-Chlordane			1.10E-04
Aluminum			0.00E+00
Anthracene			4.17E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			9.65E-02
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			2.34E-01
Benzo(a)pyrene			3.04E-01
Benzo(b)fluoranthene			4.78E-01
Benzo(g,h,i)perylene			2.00E-01
Benzo(k)fluoranthene			3.91E-01
Benzoic acid			6.95E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.32E-03
Boron			7.86E-03
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			4.26E-04
Cadmium			0.00E+00
Carbazole			1.13E-03
TOTAL			1.91E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
Area Wetland
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.89E-05
Chlorobenzene			1.78E-05
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			9.89E-01
Chrysene			3.66E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.97E-02
Cyanide			0.00E+00
Di-n-butylphthalate			1.99E-06
Dibenzo(a,h)anthracene			2.69E-03
Dibenzofuran			8.68E-03
Dieldrin			1.13E-02
Diethyl phthalate			0.00E+00
Endosulfan ii			3.59E-03
Endosulfan sulfate			1.62E-03
Endrin			1.51E-03
Endrin aldehyde			1.51E-03
Endrin ketone			1.89E-03
Ethylbenzene			0.00E+00
Fluoranthene			1.11E-01
Fluorene			5.56E-04
Gamma-Chlordane			8.72E-05
Heptachlor			9.77E-05
Heptachlor epoxide			2.64E+00
Indeno(1,2,3-Cd)pyrene			2.00E-01
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			1.65E-04
Methylene chloride			1.48E-05
Naphthalene			3.34E-05
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			1.22E+00
Pyrene			9.72E-02
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			5.68E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
Area Wetland
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.36E-04
Thallium			0.00E+00
Toluene			2.01E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			7.44E-05
Vanadium			4.22E+00
Vinyl acetate			0.00E+00
Xylenes, total			2.53E-05
Zinc			0.00E+00
2,4-Dimethylphenol			7.29E-04
4-Methylphenol			1.24E-05
Beta BHC			1.17E-04
Delta BHC			1.82E-04
Endosulfan I			1.27E-03
Gamma BHC			7.60E-06
Pentachlorophenol			1.39E-03
TOTAL			4.22E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			4.73E-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			0.00E+00
Barium			2.57E-03
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			4.98E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
Area Wetland
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			8.64E-08
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			2.40E-03
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			2.40E-03

Area A Wetland
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
Area Wetland
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.62E-04
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			2.36E-04
2,4-Dimethylphenol			0.00E+00
4-Methylphenol			0.00E+00
Beta BHC			0.00E+00
Delta BHC			0.00E+00
Endosulfan I			0.00E+00
Gamma BHC			0.00E+00
Pentachlorophenol			0.00E+00
TOTAL			3.98E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			7.57E-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			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			4.69E-01
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			1.23E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
Area Wetland
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.05E-01
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			2.56E-03
Cyanide			9.97E-02
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			7.85E-03
Manganese			3.48E-03
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			4.73E-01
Silver			0.00E+00
TOTAL			6.91E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
Area Wetland
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			5.54E-03
2,4-Dimethylphenol			0.00E+00
4-Methylphenol			0.00E+00
Beta BHC			0.00E+00
Delta BHC			0.00E+00
Endosulfan I			0.00E+00
Gamma BHC			0.00E+00
Pentachlorophenol			0.00E+00
TOTAL			5.54E-03

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		3.67E+00	1.36E+05									
Soil	4.20E-02							1.46E-04		1.00E+00	1.00E+00	1.46E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	1.40E+00							4.86E-03		1.00E+00	1.00E+00	4.86E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	4.20E-02	1.46E-04	1.71E+01	8.51E-06	
Water	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Total					8.51E-06

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E+00	4.86E-03	8.76E-01	5.55E-03	
Water	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Total					5.55E-03

Raccoon: Area A Wetland
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		3.67E+00	1.36E+05									
Soil	5.50E-02							1.91E-04		1.00E+00	1.00E+00	1.91E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+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

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-02	1.91E-04	8.00E+00	2.39E-05	
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					2.39E-05

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	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

Raccoon: Area A Wetland
Maximu ncentration

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		3.67E+00	1.36E+05									
Soil	4.80E+00							1.67E-02		1.00E+00	1.00E+00	1.67E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	7.20E-01							2.50E-03		1.00E+00	1.00E+00	2.50E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.80E+00	1.67E-02	1.60E-01	1.04E-01	
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					1.04E-01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.20E-01	2.50E-03	1.60E-01	1.56E-02	
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					1.56E-02

Raccoon: Area A Wetland
Maximur 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		3.67E+00	1.36E+05									
Soil	2.90E+00							1.01E-02		1.00E+00	1.00E+00	1.01E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Maximum Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.90E+00	1.01E-02	1.60E-01	6.30E-02	
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					6.30E-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

Raccoon: Area A Wetland
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		3.67E+00	1.36E+05									
Soil	3.80E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	3.90E-01							1.35E-03		1.00E+00	1.00E+00	1.35E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
Maximum Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-01	1.32E-03	3.50E+00	3.77E-04	
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					3.77E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	1.35E-03	3.50E+00	3.87E-04	
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					3.87E-04

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		3.67E+00	1.36E+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

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		3.67E+00	1.36E+05									
Soil	3.20E-03							1.11E-05		1.00E+00	1.00E+00	1.11E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Acetone	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

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-03	1.11E-05	4.00E-02	2.78E-04	
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					2.78E-04

Raccoon: Area A Wetland
Maximum Concentration

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		3.67E+00	1.36E+05									
Soil	2.90E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.09E+01					4.73E-01				1.00E+00	1.00E+00	4.73E-01
Food-an.	4.70E+02			7.57E+00						1.00E+00	1.00E+00	7.57E+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-03	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.90E-02	1.01E-04	9.16E-01	1.10E-04	
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					1.10E-04

Aluminum	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	2.09E+01	4.73E-01	1.00E+01	4.73E-02	
Food	4.70E+02	7.57E+00	1.00E+01	7.57E-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					8.04E-01

Raccoon: Area A Wetland
Maximur 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		3.67E+00	1.36E+05									
Soil	2.40E+00							8.34E-03		1.00E+00	1.00E+00	8.34E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Maximum Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E+00	8.34E-03	2.00E+01	4.17E-04	
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					4.17E-04

Antimony	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

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		3.67E+00	1.36E+05									
Soil	1.50E+00							5.21E-03		1.00E+00	1.00E+00	5.21E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Maximum Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.50E+00	5.21E-03	5.40E-02	9.65E-02	
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					9.65E-02

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

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		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	1.15E-01					2.60E-03				1.00E+00	1.00E+00	2.60E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Maximum Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Water	1.15E-01	2.60E-03	1.01E+00	2.57E-03	
Food	0.00E+00	0.00E+00	1.01E+00	0.00E+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					2.57E-03

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

Raccoon: Area A Wetland
Maximu 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		3.67E+00	1.36E+05									
Soil	2.70E+01							9.38E-02		1.00E+00	1.00E+00	9.38E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	3.50E+01							1.22E-01		1.00E+00	1.00E+00	1.22E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E+01	9.38E-02	4.00E-01	2.34E-01	
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					2.34E-01

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E+01	1.22E-01	4.00E-01	3.04E-01	
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					3.04E-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		3.67E+00	1.36E+05									
Soil	5.50E+01							1.91E-01		1.00E+00	1.00E+00	1.91E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	2.30E+01							7.99E-02		1.00E+00	1.00E+00	7.99E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
Maximum Concentration

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E+01	1.91E-01	4.00E-01	4.78E-01	
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					4.78E-01

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.30E+01	7.99E-02	4.00E-01	2.00E-01	
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					2.00E-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		3.67E+00	1.36E+05									
Soil	4.50E+01							1.56E-01		1.00E+00	1.00E+00	1.56E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	3.20E+01							1.11E-01		1.00E+00	1.00E+00	1.11E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E+01	1.56E-01	4.00E-01	3.91E-01	
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					3.91E-01

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E+01	1.11E-01	1.60E+01	6.95E-03	
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					6.95E-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		3.67E+00	1.36E+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		3.67E+00	1.36E+05									
Soil	3.50E+00							1.22E-02		1.00E+00	1.00E+00	1.22E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
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	1.22E-02	3.66E+00	3.32E-03	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
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					3.32E-03

Raccoon: Area A Wetland
Maximu ncentration

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		3.67E+00	1.36E+05									
Soil	3.96E+01							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.	5.10E+02			8.22E+00						1.00E+00	1.00E+00	8.22E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Maximum Concentration

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.96E+01	1.38E-01	1.75E+01	7.86E-03	
Water	0.00E+00	0.00E+00	1.75E+01	0.00E+00	
Food	5.10E+02	8.22E+00	1.75E+01	4.69E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+01	0.00E+00	
Total					4.77E-01

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
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					0.00E+00

Raccoon: Area A Wetland
Maximu[illegible]ncentration

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

Butyl benzyl 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		3.67E+00	1.36E+05									
Soil	3.90E-01							1.35E-03		1.00E+00	1.00E+00	1.35E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	1.35E-03	3.18E+00	4.26E-04	
Water	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Total					4.26E-04

Raccoon: Area A Wetland
Maximur ncentration

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		3.67E+00	1.36E+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

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		3.67E+00	1.36E+05									
Soil	1.30E-01							4.52E-04		1.00E+00	1.00E+00	4.52E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.01E-01	0.00E+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					0.00E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	4.52E-04	4.00E-01	1.13E-03	
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					1.13E-03

Raccoon: Area A Wetland
Maximu 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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.20E-02							4.17E-05		1.00E+00	1.00E+00	4.17E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.40E-02							4.86E-05		1.00E+00	1.00E+00	4.86E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	1.20E-02	4.17E-05	2.20E+00	1.89E-05	
Water	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
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					1.89E-05

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	4.86E-05	2.73E+00	1.78E-05	
Water	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Total					1.78E-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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	5.24E+01							1.82E-01		1.00E+00	1.00E+00	1.82E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.20E+00			1.93E-02						1.00E+00	1.00E+00	1.93E-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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.22E+01							1.47E-01		1.00E+00	1.00E+00	1.47E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Area A Wetland
Maximum Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.24E+01	1.82E-01	1.84E-01	9.89E-01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	1.20E+00	1.93E-02	1.84E-01	1.05E-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					1.09E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.22E+01	1.47E-01	4.00E-01	3.66E-01	
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					3.66E-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		3.67E+00	1.36E+05									
Soil	7.49E+01							2.60E-01		1.00E+00	1.00E+00	2.60E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.10E+00			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

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		3.67E+00	1.36E+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.	1.70E+01			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-02	0.00E+00

Area A Wetland
Maximum Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.49E+01	2.60E-01	1.32E+01	1.97E-02	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	2.10E+00	3.38E-02	1.32E+01	2.56E-03	
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					2.23E-02

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	1.70E+01	2.74E-01	2.75E+00	9.97E-02	
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					9.97E-02

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	6.30E-02							2.19E-04		1.00E+00	1.00E+00	2.19E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.10E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	2.19E-04	1.10E+02	1.99E-06	
Water	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Food	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
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					1.99E-06

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	1.08E-03	4.00E-01	2.69E-03	
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					2.69E-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		3.67E+00	1.36E+05									
Soil	1.00E+00							3.47E-03		1.00E+00	1.00E+00	3.47E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	2.60E-02							9.03E-05		1.00E+00	1.00E+00	9.03E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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	1.00E+00	3.47E-03	4.00E-01	8.68E-03	
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					8.68E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.60E-02	9.03E-05	8.00E-03	1.13E-02	
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					1.13E-02

Area A Wetland
Maximu[illegible]ncentration

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					7.92E-05				1.00E+00	1.00E+00	7.92E-05
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.10E-02							1.08E-04		1.00E+00	1.00E+00	1.08E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Area A Wetland
Maximum Concentration

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Water	3.50E-03	7.92E-05	9.17E+02	8.64E-08	
Food	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
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					8.64E-08

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-02	1.08E-04	3.00E-02	3.59E-03	
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					3.59E-03

Endosulfan sulfate	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.40E-02							4.86E-05		1.00E+00	1.00E+00	4.86E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.60E-02							5.56E-05		1.00E+00	1.00E+00	5.56E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

Area A Wetland
Maximum Concentration

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	4.86E-05	3.00E-02	1.62E-03	
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					1.62E-03

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.60E-02	5.56E-05	3.68E-02	1.51E-03	
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					1.51E-03

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.60E-02							5.56E-05		1.00E+00	1.00E+00	5.56E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.00E-02							6.95E-05		1.00E+00	1.00E+00	6.95E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Area A Wetland
Maximum Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.60E-02	5.56E-05	3.68E-02	1.51E-03	
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					1.51E-03

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.00E-02	6.95E-05	3.68E-02	1.89E-03	
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					1.89E-03

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	8.00E+01							2.78E-01		1.00E+00	1.00E+00	2.78E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Area A Wetland
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	8.00E+01	2.78E-01	2.50E+00	1.11E-01	
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					1.11E-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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.00E-01							1.39E-03		1.00E+00	1.00E+00	1.39E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.30E-02							7.99E-05		1.00E+00	1.00E+00	7.99E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Area A Wetland
Maximum Concentration

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	1.39E-03	2.50E+00	5.56E-04	
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					5.56E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.30E-02	7.99E-05	9.16E-01	8.72E-05	
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					8.72E-05

Area A W[illegible]nd
Maximu[illegible]centration

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.50E-03							1.56E-05		1.00E+00	1.00E+00	1.56E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.50E-03							1.56E-05		1.00E+00	1.00E+00	1.56E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Area A Wetland
Maximum Concentration

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E-03	1.56E-05	1.60E-01	9.77E-05	
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					9.77E-05

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E-03	1.56E-05	5.92E-06	2.64E+00	
Water	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Total					2.64E+00

Area A Wetland
Maximu[illegible]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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.30E+01							7.99E-02		1.00E+00	1.00E+00	7.99E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.38E+04							1.52E+02		1.00E+00	1.00E+00	1.52E+02
Water	1.13E+01					2.56E-01				1.00E+00	1.00E+00	2.56E-01
Food-an.	4.40E+01			7.09E-01						1.00E+00	1.00E+00	7.09E-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

Area A Wetland
Maximum Concentration

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.30E+01	7.99E-02	4.00E-01	2.00E-01	
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					2.00E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.38E+04	1.52E+02	#DIV/0!	N/A	
Water	1.13E+01	2.56E-01	#DIV/0!	N/A	
Food	4.40E+01	7.09E-01	#DIV/0!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#DIV/0!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#DIV/0!	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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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.	7.80E-01			1.26E-02						1.00E+00	1.00E+00	1.26E-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

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	1.87E+00					4.23E-02				1.00E+00	1.00E+00	4.23E-02
Food-an.	3.80E+00			6.12E-02						1.00E+00	1.00E+00	6.12E-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	1.50E-01	0.00E+00

Area A Wetland
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	7.80E-01	1.26E-02	1.60E+00	7.85E-03	
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					7.85E-03

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Water	1.87E+00	4.23E-02	1.76E+01	2.40E-03	
Food	3.80E+00	6.12E-02	1.76E+01	3.48E-03	
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					5.88E-03

Area A Wetland
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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.80E-02							1.32E-04		1.00E+00	1.00E+00	1.32E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Area A Wetland
Maximum Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
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					0.00E+00

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-02	1.32E-04	8.00E-01	1.65E-04	
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					1.65E-04

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	5.00E-03							1.74E-05		1.00E+00	1.00E+00	1.74E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	7.70E-02							2.67E-04		1.00E+00	1.00E+00	2.67E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Area A Wetland
Maximum Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-03	1.74E-05	1.17E+00	1.48E-05	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
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					1.48E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.70E-02	2.67E-04	8.00E+00	3.34E-05	
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					3.34E-05

Area A Wetland
Maximu[illegible]ncentration

Phenanthrene	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.60E+01							1.25E-01		1.00E+00	1.00E+00	1.25E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.20E+01							1.46E-01		1.00E+00	1.00E+00	1.46E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Area A Wetland
Maximum Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.60E+01	1.25E-01	1.03E-01	1.22E+00	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.03E-01	0.00E+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					1.22E+00

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E+01	1.46E-01	1.50E+00	9.72E-02	
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					9.72E-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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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.	8.80E-01			1.42E-02						1.00E+00	1.00E+00	1.42E-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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

Area A Wetland
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	8.80E-01	1.42E-02	3.00E-02	4.73E-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					4.73E-01

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
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					0.00E+00

Area A Wetland
Maximu[illegible]ncentration

Styrene	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.10E-02							3.82E-05		1.00E+00	1.00E+00	3.82E-05
Water	2.00E-03					4.52E-05				1.00E+00	1.00E+00	4.52E-05
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Styrene	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

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	3.82E-05	2.80E-01	1.36E-04	
Water	2.00E-03	4.52E-05	2.80E-01	1.62E-04	
Food	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
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					2.98E-04

Raccoon: Area A Wetland
Maximur ncentration

Thallium	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

Toluene	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	6.00E-03							2.08E-05		1.00E+00	1.00E+00	2.08E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

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	6.00E-03	2.08E-05	1.04E+01	2.01E-06	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
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					2.01E-06

Raccoon: Area A Wetland
Maximum Concentration

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 Uptak from Soil mg/kg/day	Dietary Intak Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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 Uptak from Soil mg/kg/day	Dietary Intak Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	6.00E-03							2.08E-05		1.00E+00	1.00E+00	2.08E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
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	6.00E-03	2.08E-05	2.80E-01	7.44E-05	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
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					7.44E-05

Raccoon: Area A Wetland
Maximum [illegible]centration

Vanadium	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.02E+02							3.54E-01		1.00E+00	1.00E+00	3.54E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Maximum Concentration

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.02E+02	3.54E-01	8.40E-02	4.22E+00	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
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					4.22E+00

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 Uptak from Soil mg/kg/day	Dietary Intak Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.00E-03							1.04E-05		1.00E+00	1.00E+00	1.04E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intak Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.34E-01					7.55E-03				1.00E+00	1.00E+00	7.55E-03
Food-an.	1.10E+01			1.77E-01						1.00E+00	1.00E+00	1.77E-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

Raccoon: Area A Wetland
Maximum Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	1.04E-05	4.12E-01	2.53E-05	
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					2.53E-05

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Water	3.34E-01	7.55E-03	3.20E+01	2.36E-04	
Food	1.10E+01	1.77E-01	3.20E+01	5.54E-03	
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					5.77E-03

Raccoon: Area A Wetland
Maximu[illegible]centration

2,4-Dimethylphenol	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.10E-01							7.29E-04		1.00E+00	1.00E+00	7.29E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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-Methylphenol	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.30E-02							1.49E-04		1.00E+00	1.00E+00	1.49E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

2,4-Dimethylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E-01	7.29E-04	1.00E+00	7.29E-04	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
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					7.29E-04

4-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E-02	1.49E-04	1.20E+01	1.24E-05	
Water	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Total					1.24E-05

Raccoon: Area A Wetland
Maximur ncentration

Beta BHC	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intak Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.70E-03							9.38E-06		1.00E+00	1.00E+00	9.38E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Delta BHC	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intak Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	4.20E-03							1.46E-05		1.00E+00	1.00E+00	1.46E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
Maximum Concentration

Beta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-03	9.38E-06	8.00E-02	1.17E-04	
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					1.17E-04

Delta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E-03	1.46E-05	8.00E-02	1.82E-04	
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					1.82E-04

Raccoon: Area A Wetland
Maximu[illegible]ncentration

Endosulfan I	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.10E-02							3.82E-05		1.00E+00	1.00E+00	3.82E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Gamma BHC	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.50E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Endosulfan I	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	3.82E-05	3.00E-02	1.27E-03	
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					1.27E-03

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-03	1.22E-05	1.60E+00	7.60E-06	
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					7.60E-06

Raccoon: Area A Wetland
Maximu[illegible]ncentration

Pentachlorophenol	Predicted Concent.	Weight kg	Intake From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.40E-01							8.34E-04		1.00E+00	1.00E+00	8.34E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Maximum Concentration

Pentachlorophenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E-01	8.34E-04	6.00E-01	1.39E-03	
Water	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-01	0.00E+00	

Raccoon: Area A Wetland
Maximu[illegible]ncentration

AREA A WETLAND

MAXIMUM EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

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

Area A Wetland

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	3.10E-01	0.00E+00	4.40E-02	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	6.90E-02	0.00E+00	9.80E-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	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	1.20E-01	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00
Acetone	8.50E-01	0.00E+00	1.21E-01	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	1.79E+04	2.09E+01	3.58E+03	0.00E+00	0.00E+00	0.00E+00
Anthracene	7.90E-02	0.00E+00	1.12E-02	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	3.70E-01	0.00E+00	5.25E-02	0.00E+00	0.00E+00	0.00E+00
Arsenic	8.70E+00	0.00E+00	1.74E+00	0.00E+00	0.00E+00	0.00E+00
Barium	9.38E+01	1.15E-01	1.88E+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	4.00E-01	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	3.90E-01	0.00E+00	5.54E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	5.50E-01	0.00E+00	7.81E-02	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	3.90E-01	0.00E+00	5.54E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	2.20E-01	0.00E+00	3.12E-02	0.00E+00	0.00E+00	0.00E+00
Beryllium	1.80E+00	0.00E+00	3.60E-01	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.30E+00	0.00E+00	1.85E-01	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	7.20E+00	0.00E+00	2.88E+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)

Area A Wetland

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	8.00E-03	0.00E+00	1.14E-03	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	1.20E+02	0.00E+00	2.40E+01	0.00E+00	0.00E+00	0.00E+00
Chrysene	6.00E-01	0.00E+00	8.52E-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	1.27E+01	0.00E+00	2.54E+00	0.00E+00	0.00E+00	0.00E+00
Copper	6.41E+01	0.00E+00	1.19E+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	3.50E-03	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	6.00E-01	0.00E+00	8.52E-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	2.70E-01	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00
Iron	3.08E+04	1.13E+01	6.16E+03	0.00E+00	0.00E+00	0.00E+00
Lead	1.28E+02	0.00E+00	3.17E+01	0.00E+00	0.00E+00	0.00E+00
Manganese	3.76E+02	1.87E+00	7.52E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	6.90E-01	0.00E+00	1.38E-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	4.00E-03	0.00E+00	5.68E-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	2.69E+01	0.00E+00	5.38E+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	3.40E-01	0.00E+00	4.83E-02	0.00E+00	0.00E+00	0.00E+00
Pyrene	5.70E-01	0.00E+00	8.09E-02	0.00E+00	0.00E+00	0.00E+00
Selenium	1.50E+00	0.00E+00	3.00E-01	0.00E+00	0.00E+00	0.00E+00
Silver	4.50E+00	0.00E+00	9.00E-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)						
Area A Wetland						
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	7.00E-03	2.00E-03	9.94E-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	0.00E+00	0.00E+00	0.00E+00	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	4.00E-03	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00
Vanadium	7.50E+01	0.00E+00	1.50E+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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	1.25E+02	3.34E-01	5.75E+01	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
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			3.75E-02
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			4.57E-02
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			3.63E-03
Acetone			4.51E-02
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			1.90E+02
Anthracene			4.19E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			7.26E-01
Arsenic			1.83E+01
Barium			9.82E+00
Benzene			0.00E+00
Benzo(a)anthracene			1.06E-01
Benzo(a)pyrene			1.03E-01
Benzo(b)fluoranthene			1.46E-01
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			1.03E-01
Benzoic acid			1.46E-03
Beryllium			7.23E+00
Bis(2-ethylexyl)phthalate			3.77E-02
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			7.57E+00
Carbazole			0.00E+00
TOTAL			2.34E+02

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			3.85E-04
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			6.91E+01
Chrysene			1.59E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.35E+01
Copper			5.15E-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			2.54E-02
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			7.16E-02
Iron			N/A
Lead			8.48E+00
Manganese			2.26E+00
Mercury			2.77E-02
Methoxychlor			0.00E+00
Methylene chloride			3.62E-04
Naphthalene			0.00E+00
Nickel			3.56E-01
OCDD			0.00E+00
Phenanthrene			3.51E-01
Pyrene			4.03E-02
Selenium			5.30E+00
Silver			1.70E-02
TOTAL			1.00E+02

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			2.65E-03
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			1.51E-03
Vanadium			9.46E+01
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			4.14E-01
TOTAL			9.51E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
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			3.11E+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			0.00E+00
Barium			1.69E+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			3.28E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
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			5.68E-05
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			1.58E+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			1.58E+00

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.06E-01
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			1.55E-01
TOTAL			2.61E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
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			1.84E-02
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.24E-02
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.78E-03
Acetone			2.21E-02
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			1.31E+02
Anthracene			2.05E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			3.56E-01
Arsenic			1.26E+01
Barium			6.78E+00
Benzene			0.00E+00
Benzo(a)anthracene			5.19E-02
Benzo(a)pyrene			5.06E-02
Benzo(b)fluoranthene			7.14E-02
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			5.06E-02
Benzoic acid			7.14E-04
Beryllium			4.99E+00
Bis(2-ethylexyl)phthalate			1.84E-02
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.04E+01
Carbazole			0.00E+00
TOTAL			1.66E+02

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.89E-04
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			4.77E+01
Chrysene			7.79E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			9.29E+00
Copper			3.30E-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			1.25E-02
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			3.51E-02
Iron			N/A
Lead			7.26E+00
Manganese			1.56E+00
Mercury			1.91E-02
Methoxychlor			0.00E+00
Methylene chloride			1.78E-04
Naphthalene			0.00E+00
Nickel			2.46E-01
OCDD			0.00E+00
Phenanthrene			1.72E-01
Pyrene			1.97E-02
Selenium			3.66E+00
Silver			1.18E-02
TOTAL			7.04E+01

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.30E-03
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			7.42E-04
Vanadium			6.53E+01
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			6.57E-01
TOTAL			6.60E+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		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-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		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.	4.40E-02			1.61E-02						1.00E+00	1.00E+00	1.61E-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

000015

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Total					0.00E+00

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	3.29E-02	8.76E-01	3.75E-02	
Water	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Food	4.40E-02	1.61E-02	8.76E-01	1.84E-02	
Inhalation					
Air	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Total					5.59E-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		1.50E-02	7.95E+03									
Soil	6.90E-02							7.31E-03		1.00E+00	1.00E+00	7.31E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.80E-03			3.58E-03						1.00E+00	1.00E+00	3.58E-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

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

000017

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.90E-02	7.31E-03	1.60E-01	4.57E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	9.80E-03	3.58E-03	1.60E-01	2.24E-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					6.81E-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

000018

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	1.20E-01							1.27E-02		1.00E+00	1.00E+00	1.27E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.70E-02			6.23E-03						1.00E+00	1.00E+00	6.23E-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

000019

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	1.20E-01	1.27E-02	3.50E+00	3.63E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	1.70E-02	6.23E-03	3.50E+00	1.78E-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					5.41E-03

000020

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	8.50E-01							9.01E-02		1.00E+00	1.00E+00	9.01E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.21E-01			4.41E-02						1.00E+00	1.00E+00	4.41E-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

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

000021

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.50E-01	9.01E-02	2.00E+00	4.51E-02	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	1.21E-01	4.41E-02	2.00E+00	2.21E-02	
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					6.71E-02

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

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	1.79E+04							1.90E+03		1.00E+00	1.00E+00	1.90E+03
Water	2.09E+01					3.11E+02				1.00E+00	1.00E+00	3.11E+02
Food-an.	3.58E+03			1.31E+03						1.00E+00	1.00E+00	1.31E+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-03	0.00E+00

000023

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	1.79E+04	1.90E+03	1.00E+01	1.90E+02	
Water	2.09E+01	3.11E+02	1.00E+01	3.11E+01	
Food	3.58E+03	1.31E+03	1.00E+01	1.31E+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					3.52E+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	7.90E-02							8.37E-03		1.00E+00	1.00E+00	8.37E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.12E-02			4.10E-03						1.00E+00	1.00E+00	4.10E-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	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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.90E-02	8.37E-03	2.00E+01	4.19E-04	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	1.12E-02	4.10E-03	2.00E+01	2.05E-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					6.24E-04

Antimony	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

000026

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	3.70E-01							3.92E-02		1.00E+00	1.00E+00	3.92E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.25E-02			1.92E-02						1.00E+00	1.00E+00	1.92E-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		1.50E-02	7.95E+03									
Soil	8.70E+00							9.22E-01		1.00E+00	1.00E+00	9.22E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.74E+00			6.36E-01						1.00E+00	1.00E+00	6.36E-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

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.70E-01	3.92E-02	5.40E-02	7.26E-01	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	5.25E-02	1.92E-02	5.40E-02	3.56E-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					1.08E+00

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.70E+00	9.22E-01	5.04E-02	1.83E+01	
Water	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Food	1.74E+00	6.36E-01	5.04E-02	1.26E+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					3.09E+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	9.38E+01							9.94E+00		1.00E+00	1.00E+00	9.94E+00
Water	1.15E-01					1.71E+00				1.00E+00	1.00E+00	1.71E+00
Food-an.	1.88E+01			6.86E+00		-				1.00E+00	1.00E+00	6.86E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

0000029

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.38E+01	9.94E+00	1.01E+00	9.82E+00	
Water	1.15E-01	1.71E+00	1.01E+00	1.69E+00	
Food	1.88E+01	6.86E+00	1.01E+00	6.78E+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					1.83E+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

000030

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	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.	5.68E-02			2.08E-02						1.00E+00	1.00E+00	2.08E-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

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	3.90E-01							4.13E-02		1.00E+00	1.00E+00	4.13E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.54E-02			2.03E-02						1.00E+00	1.00E+00	2.03E-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

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	4.24E-02	4.00E-01	1.06E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.68E-02	2.08E-02	4.00E-01	5.19E-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					1.58E-01

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.13E-02	4.00E-01	1.03E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.54E-02	2.03E-02	4.00E-01	5.06E-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

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	5.50E-01							5.83E-02		1.00E+00	1.00E+00	5.83E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.81E-02			2.86E-02						1.00E+00	1.00E+00	2.86E-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		1.50E-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

00033

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-01	5.83E-02	4.00E-01	1.46E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	7.81E-02	2.86E-02	4.00E-01	7.14E-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					2.17E-01

Benzo(g,h,i)perylene	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

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		1.50E-02	7.95E+03									
Soil	3.90E-01							4.13E-02		1.00E+00	1.00E+00	4.13E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.54E-02			2.03E-02						1.00E+00	1.00E+00	2.03E-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	2.20E-01							2.33E-02		1.00E+00	1.00E+00	2.33E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.12E-02			1.14E-02						1.00E+00	1.00E+00	1.14E-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-01	0.00E+00

000035

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.13E-02	4.00E-01	1.03E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.54E-02	2.03E-02	4.00E-01	5.06E-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	2.20E-01	2.33E-02	1.60E+01	1.46E-03	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	3.12E-02	1.14E-02	1.60E+01	7.14E-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					2.17E-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		1.50E-02	7.95E+03									
Soil	1.80E+00							1.91E-01		1.00E+00	1.00E+00	1.91E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.60E-01			1.32E-01						1.00E+00	1.00E+00	1.32E-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

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+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.	1.85E-01			6.75E-02						1.00E+00	1.00E+00	6.75E-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	1.50E-01	0.00E+00

000037

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E+00	1.91E-01	2.64E-02	7.23E+00	
Water	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Food	3.60E-01	1.32E-01	2.64E-02	4.99E+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					1.22E+01

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E+00	1.38E-01	3.66E+00	3.77E-02	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	1.85E-01	6.75E-02	3.66E+00	1.84E-02	
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					5.61E-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		1.50E-02	7.95E+03									
Soil	7.20E+00							7.63E-01		1.00E+00	1.00E+00	7.63E-01
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	1.00E-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

000039

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.20E+00	7.63E-01	1.01E-01	7.57E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	2.88E+00	1.05E+00	1.01E-01	1.04E+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					1.80E+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

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	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.	1.14E-03			4.15E-04						1.00E+00	1.00E+00	4.15E-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

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

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E-03	8.48E-04	2.20E+00	3.85E-04	
Water	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Food	1.14E-03	4.15E-04	2.20E+00	1.89E-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					5.74E-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

240000

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	1.20E+02							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.	2.40E+01			8.78E+00						1.00E+00	1.00E+00	8.78E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	6.00E-01							6.36E-02		1.00E+00	1.00E+00	6.36E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.52E-02			3.12E-02						1.00E+00	1.00E+00	3.12E-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

000043

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+02	1.27E+01	1.84E-01	6.91E+01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	2.40E+01	8.78E+00	1.84E-01	4.77E+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					1.17E+02

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-01	6.36E-02	4.00E-01	1.59E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	8.52E-02	3.12E-02	4.00E-01	7.79E-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					2.37E-01

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	1.27E+01							1.35E+00		1.00E+00	1.00E+00	1.35E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.54E+00			9.29E-01						1.00E+00	1.00E+00	9.29E-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

000045

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	1.27E+01	1.35E+00	1.00E-01	1.35E+01	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	2.54E+00	9.29E-01	1.00E-01	9.29E+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					2.28E+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	6.41E+01							6.79E+00		1.00E+00	1.00E+00	6.79E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.19E+01			4.36E+00						1.00E+00	1.00E+00	4.36E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

000047

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.41E+01	6.79E+00	1.32E+01	5.15E-01	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	1.19E+01	4.36E+00	1.32E+01	3.30E-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					8.45E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					5.20E-02				1.00E+00	1.00E+00	5.20E-02
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Water	3.50E-03	5.20E-02	9.17E+02	5.68E-05	
Food	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
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					5.68E-05

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

000030

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	6.00E-01							6.36E-02		1.00E+00	1.00E+00	6.36E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.52E-02			3.12E-02						1.00E+00	1.00E+00	3.12E-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

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	6.00E-01	6.36E-02	2.50E+00	2.54E-02	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	8.52E-02	3.12E-02	2.50E+00	1.25E-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					3.79E-02

000052

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	2.70E-01							2.86E-02		1.00E+00	1.00E+00	2.86E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.83E-02			1.40E-02						1.00E+00	1.00E+00	1.40E-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

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	3.08E+04							3.26E+03		1.00E+00	1.00E+00	3.26E+03
Water	1.13E+01					1.68E+02				1.00E+00	1.00E+00	1.68E+02
Food-an.	6.16E+03			2.25E+03						1.00E+00	1.00E+00	2.25E+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	2.70E-01	2.86E-02	4.00E-01	7.16E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.83E-02	1.40E-02	4.00E-01	3.51E-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					1.07E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.08E+04	3.26E+03	0.00E+00	N/A	
Water	1.13E+01	1.68E+02	0.00E+00	N/A	
Food	6.16E+03	2.25E+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

000054

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	1.28E+02							1.36E+01		1.00E+00	1.00E+00	1.36E+01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.17E+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

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	3.76E+02							3.99E+01		1.00E+00	1.00E+00	3.99E+01
Water	1.87E+00					2.78E+01				1.00E+00	1.00E+00	2.78E+01
Food-an.	7.52E+01			2.75E+01						1.00E+00	1.00E+00	2.75E+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

000055

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.28E+02	1.36E+01	1.60E+00	8.48E+00	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	3.17E+01	1.16E+01	1.60E+00	7.26E+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					1.57E+01

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.76E+02	3.99E+01	1.76E+01	2.26E+00	
Water	1.87E+00	2.78E+01	1.76E+01	1.58E+00	
Food	7.52E+01	2.75E+01	1.76E+01	1.56E+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					5.41E+00

000056

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	6.90E-01							7.31E-02		1.00E+00	1.00E+00	7.31E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.38E-01			5.05E-02						1.00E+00	1.00E+00	5.05E-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

000057

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.90E-01	7.31E-02	2.64E+00	2.77E-02	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	1.38E-01	5.05E-02	2.64E+00	1.91E-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					4.68E-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

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	4.00E-03							4.24E-04		1.00E+00	1.00E+00	4.24E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.68E-04			2.08E-04						1.00E+00	1.00E+00	2.08E-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

000059

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-03	4.24E-04	1.17E+00	3.62E-04	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	5.68E-04	2.08E-04	1.17E+00	1.78E-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					5.40E-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

000060

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	2.69E+01							2.85E+00		1.00E+00	1.00E+00	2.85E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.38E+00			1.97E+00						1.00E+00	1.00E+00	1.97E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

000061

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.69E+01	2.85E+00	8.00E+00	3.56E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	5.38E+00	1.97E+00	8.00E+00	2.46E-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					6.02E-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

000062

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	3.40E-01							3.60E-02		1.00E+00	1.00E+00	3.60E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.83E-02			1.77E-02						1.00E+00	1.00E+00	1.77E-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

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	5.70E-01							6.04E-02		1.00E+00	1.00E+00	6.04E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.09E-02			2.96E-02						1.00E+00	1.00E+00	2.96E-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

000093

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.40E-01	3.60E-02	1.03E-01	3.51E-01	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	4.83E-02	1.77E-02	1.03E-01	1.72E-01	
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					5.23E-01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-01	6.04E-02	1.50E+00	4.03E-02	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	8.09E-02	2.96E-02	1.50E+00	1.97E-02	
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					6.00E-02

000064

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	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.	3.00E-01			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-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	4.50E+00							4.77E-01		1.00E+00	1.00E+00	4.77E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.00E-01			3.29E-01						1.00E+00	1.00E+00	3.29E-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

000065

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.50E+00	1.59E-01	3.00E-02	5.30E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	3.00E-01	1.10E-01	3.00E-02	3.66E+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					8.96E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E+00	4.77E-01	2.80E+01	1.70E-02	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	9.00E-01	3.29E-01	2.80E+01	1.18E-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					2.88E-02

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	7.00E-03							7.42E-04		1.00E+00	1.00E+00	7.42E-04
Water	2.00E-03					2.97E-02				1.00E+00	1.00E+00	2.97E-02
Food-an.	9.94E-04			3.64E-04						1.00E+00	1.00E+00	3.64E-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

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	7.00E-03	7.42E-04	2.80E-01	2.65E-03	
Water	2.00E-03	2.97E-02	2.80E-01	1.06E-01	
Food	9.94E-04	3.64E-04	2.80E-01	1.30E-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					1.10E-01

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	4.00E-03							4.24E-04		1.00E+00	1.00E+00	4.24E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.68E-04			2.08E-04						1.00E+00	1.00E+00	2.08E-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

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	4.00E-03	4.24E-04	2.80E-01	1.51E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	5.68E-04	2.08E-04	2.80E-01	7.42E-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					2.26E-03

000070

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	7.50E+01							7.95E+00		1.00E+00	1.00E+00	7.95E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.50E+01			5.49E+00						1.00E+00	1.00E+00	5.49E+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-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

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.50E+01	7.95E+00	8.40E-02	9.46E+01	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	1.50E+01	5.49E+00	8.40E-02	6.53E+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					1.60E+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

000072

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	1.25E+02							1.33E+01		1.00E+00	1.00E+00	1.33E+01
Water	3.34E-01					4.97E+00				1.00E+00	1.00E+00	4.97E+00
Food-an.	5.75E+01			2.10E+01						1.00E+00	1.00E+00	2.10E+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-02	0.00E+00

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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	1.25E+02	1.33E+01	3.20E+01	4.14E-01	
Water	3.34E-01	4.97E+00	3.20E+01	1.55E-01	
Food	5.75E+01	2.10E+01	3.20E+01	6.57E-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					1.23E+00

000074

AREA A WETLAND

MAXIMUM EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

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

Area A Wetland

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	3.10E-01	0.00E+00	4.22E-09	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	6.90E-02	0.00E+00	4.11E-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	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	1.20E-01	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Acetone	8.50E-01	0.00E+00	3.66E-09	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	1.79E+04	2.09E+01	9.08E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	7.90E-02	0.00E+00	1.67E-05	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	3.70E-01	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00
Arsenic	8.70E+00	0.00E+00	5.88E-03	0.00E+00	0.00E+00	0.00E+00
Barium	9.38E+01	1.15E-01	4.76E-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	4.00E-01	0.00E+00	1.22E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	3.90E-01	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	5.50E-01	0.00E+00	1.53E-02	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	3.90E-01	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	2.20E-01	0.00E+00	8.84E-08	0.00E+00	0.00E+00	0.00E+00
Beryllium	1.80E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	1.30E+00	0.00E+00	1.94E-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	7.20E+00	0.00E+00	1.88E-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) Area A Wetland						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	8.00E-03	0.00E+00	8.66E-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	1.20E+02	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00
Chrysene	6.00E-01	0.00E+00	1.83E-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	1.27E+01	0.00E+00	8.59E-02	0.00E+00	0.00E+00	0.00E+00
Copper	6.41E+01	0.00E+00	2.10E-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	3.50E-03	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	6.00E-01	0.00E+00	9.60E-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	2.70E-01	0.00E+00	9.24E-02	0.00E+00	0.00E+00	0.00E+00
Iron	3.08E+04	1.13E+01	2.08E+02	0.00E+00	0.00E+00	0.00E+00
Lead	1.28E+02	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00
Manganese	3.76E+02	1.87E+00	3.43E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	6.90E-01	0.00E+00	5.86E-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	4.00E-03	0.00E+00	5.32E-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	2.69E+01	0.00E+00	5.46E-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	3.40E-01	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00
Pyrene	5.70E-01	0.00E+00	6.46E-04	0.00E+00	0.00E+00	0.00E+00
Selenium	1.50E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	0.00E+00
Silver	4.50E+00	0.00E+00	4.56E-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)						
Area A Wetland						
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	7.00E-03	2.00E-03	1.78E-08	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	0.00E+00	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	4.00E-03	0.00E+00	1.01E-08	0.00E+00	0.00E+00	0.00E+00
Vanadium	7.50E+01	0.00E+00	6.34E-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	1.25E+02	3.34E-01	6.47E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
Area A Wetland
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			1.42E-03
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.23E+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			1.37E-04
Acetone			1.70E-03
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			1.61E+00
Anthracene			1.58E-05
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.03E-02
Arsenic			8.47E-03
Barium			2.25E-01
Benzene			0.00E+00
Benzo(a)anthracene			4.00E-03
Benzo(a)pyrene			3.90E-03
Benzo(b)fluoranthene			5.50E-03
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			3.90E-03
Benzoic acid			5.50E-05
Beryllium			2.73E-01
Bis(2-ethylexyl)phthalate			1.17E-02
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.97E-02
Carbazole			0.00E+00
TOTAL			3.44E+00

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.45E-05
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.20E+00
Chrysene			6.00E-03
Cis-1,3-dichloropropene			0.00E+00
Cobalt			5.08E-01
Copper			1.93E-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			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			9.60E-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			2.70E-03
Iron			N/A
Lead			6.65E-02
Manganese			8.55E-02
Mercury			1.08E-01
Methoxychlor			0.00E+00
Methylene chloride			1.37E-05
Naphthalene			0.00E+00
Nickel			3.48E-03
OCDD			0.00E+00
Phenanthrene			1.32E-02
Pyrene			1.52E-03
Selenium			3.75E-02
Silver			6.43E-04
TOTAL			2.05E+00

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.00E-04
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			5.71E-05
Vanadium			6.59E-02
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			2.08E-01
TOTAL			2.74E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
Area A Wetland
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			5.29E-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			0.00E+00
Barium			7.79E-03
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
			0.00E+00
TOTAL			6.07E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
Area A Wetland
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			4.31E-07
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			1.20E-02
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			1.20E-02

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			8.06E-04
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			1.57E-02
TOTAL			1.65E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
Area A Wetland
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			9.45E-10
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			3.60E+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			5.91E-07
Acetone			3.59E-10
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			3.99E-02
Anthracene			1.63E-07
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			2.38E-02
Arsenic			2.81E-04
Barium			5.59E-04
Benzene			0.00E+00
Benzo(a)anthracene			5.98E-04
Benzo(a)pyrene			1.37E-03
Benzo(b)fluoranthene			7.49E-03
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			9.90E-03
Benzoic acid			1.08E-09
Beryllium			4.52E-03
Bis(2-ethylexyl)phthalate			8.57E-04
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			6.37E-04
Carbazole			0.00E+00
TOTAL			3.69E+00

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			7.71E-10
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			6.96E-02
Chrysene			8.96E-04
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.68E-01
Copper			3.11E-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			7.53E-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			4.53E-02
Iron			N/A
Lead			4.84E-04
Manganese			3.82E-02
Mercury			4.49E-08
Methoxychlor			0.00E+00
Methylene chloride			8.92E-11
Naphthalene			0.00E+00
Nickel			3.45E-04
OCDD			0.00E+00
Phenanthrene			1.40E-04
Pyrene			8.44E-05
Selenium			9.32E-03
Silver			3.19E-05
TOTAL			3.36E-01

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.24E-08
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			7.10E-09
Vanadium			2.73E-03
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			5.28E-01
TOTAL			5.31E-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		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

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		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.	4.22E-09			4.14E-10						1.00E+00	1.00E+00	4.14E-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

1,4-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	3.10E-01	6.20E-04	4.38E-01	1.42E-03	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	4.22E-09	4.14E-10	4.38E-01	9.45E-10	
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					1.42E-03

000016

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	6.90E-02							1.38E-04		1.00E+00	1.00E+00	1.38E-04
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-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

000017

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.90E-02	1.38E-04	1.12E-04	1.23E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	4.11E-03	4.03E-04	1.12E-04	3.60E+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					4.83E+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

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	1.20E-01							2.40E-04		1.00E+00	1.00E+00	2.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.06E-05			1.03E-06						1.00E+00	1.00E+00	1.03E-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	1.20E-01	2.40E-04	1.75E+00	1.37E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	1.06E-05	1.03E-06	1.75E+00	5.91E-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					1.38E-04

000020

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	8.50E-01							1.70E-03		1.00E+00	1.00E+00	1.70E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.66E-09			3.59E-10						1.00E+00	1.00E+00	3.59E-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

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

000021

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.50E-01	1.70E-03	1.00E+00	1.70E-03	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	3.66E-09	3.59E-10	1.00E+00	3.59E-10	
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					1.70E-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	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

000022

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		1.03E+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

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		1.03E+00	1.03E+05									
Soil	1.79E+04							3.58E+01		1.00E+00	1.00E+00	3.58E+01
Water	2.09E+01					1.18E+00				1.00E+00	1.00E+00	1.18E+00
Food-an.	9.08E+00			8.89E-01						1.00E+00	1.00E+00	8.89E-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

000023

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	1.79E+04	3.58E+01	2.23E+01	1.61E+00	
Water	2.09E+01	1.18E+00	2.23E+01	5.29E-02	
Food	9.08E+00	8.89E-01	2.23E+01	3.99E-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					1.70E+00

000024

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	7.90E-02							1.58E-04		1.00E+00	1.00E+00	1.58E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.67E-05			1.63E-06						1.00E+00	1.00E+00	1.63E-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		1.03E+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

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.90E-02	1.58E-04	1.00E+01	1.58E-05	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	1.67E-05	1.63E-06	1.00E+01	1.63E-07	
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					1.60E-05

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
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					0.00E+00

000026

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	3.70E-01							7.40E-04		1.00E+00	1.00E+00	7.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.75E-02			1.71E-03						1.00E+00	1.00E+00	1.71E-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	1.50E-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	8.70E+00							1.74E-02		1.00E+00	1.00E+00	1.74E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.88E-03			5.76E-04						1.00E+00	1.00E+00	5.76E-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	3.70E-01	7.40E-04	7.20E-02	1.03E-02	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	1.75E-02	1.71E-03	7.20E-02	2.38E-02	
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					3.41E-02

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.70E+00	1.74E-02	2.05E+00	8.47E-03	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	5.88E-03	5.76E-04	2.05E+00	2.81E-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					8.75E-03

000028

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	9.38E+01							1.88E-01		1.00E+00	1.00E+00	1.88E-01
Water	1.15E-01					6.49E-03				1.00E+00	1.00E+00	6.49E-03
Food-an.	4.76E-03			4.66E-04						1.00E+00	1.00E+00	4.66E-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-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	9.38E+01	1.88E-01	8.33E-01	2.25E-01	
Water	1.15E-01	6.49E-03	8.33E-01	7.79E-03	
Food	4.76E-03	4.66E-04	8.33E-01	5.59E-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					2.34E-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

000030

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	4.00E-01							8.00E-04		1.00E+00	1.00E+00	8.00E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.22E-03			1.20E-04						1.00E+00	1.00E+00	1.20E-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

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	3.90E-01							7.80E-04		1.00E+00	1.00E+00	7.80E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.79E-03			2.73E-04						1.00E+00	1.00E+00	2.73E-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

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-01	8.00E-04	2.00E-01	4.00E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.22E-03	1.20E-04	2.00E-01	5.98E-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					4.60E-03

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	7.80E-04	2.00E-01	3.90E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.79E-03	2.73E-04	2.00E-01	1.37E-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					5.27E-03

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	5.50E-01							1.10E-03		1.00E+00	1.00E+00	1.10E-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-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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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	5.50E-01	1.10E-03	2.00E-01	5.50E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.53E-02	1.50E-03	2.00E-01	7.49E-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					1.30E-02

Benzo(g,h,i)perylene	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

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	3.90E-01							7.80E-04		1.00E+00	1.00E+00	7.80E-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	2.20E-01							4.40E-04		1.00E+00	1.00E+00	4.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.84E-08			8.67E-09						1.00E+00	1.00E+00	8.67E-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

000035

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	7.80E-04	2.00E-01	3.90E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.02E-02	1.98E-03	2.00E-01	9.90E-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					1.38E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-01	4.40E-04	8.00E+00	5.50E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	8.84E-08	8.67E-09	8.00E+00	1.08E-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					5.50E-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		1.03E+00	1.03E+05									
Soil	1.80E+00							3.60E-03		1.00E+00	1.00E+00	3.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.08E-04			5.96E-05						1.00E+00	1.00E+00	5.96E-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

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	1.30E+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.	1.94E-03			1.90E-04						1.00E+00	1.00E+00	1.90E-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	1.50E-01	0.00E+00

000037

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E+00	3.60E-03	1.32E-02	2.73E-01	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	6.08E-04	5.96E-05	1.32E-02	4.52E-03	
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					2.77E-01

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E+00	2.60E-03	2.22E-01	1.17E-02	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	1.94E-03	1.90E-04	2.22E-01	8.57E-04	
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					1.26E-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	7.20E+00							1.44E-02		1.00E+00	1.00E+00	1.44E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.88E-03			1.85E-04						1.00E+00	1.00E+00	1.85E-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-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

000039

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.20E+00	1.44E-02	2.90E-01	4.97E-02	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.88E-03	1.85E-04	2.90E-01	6.37E-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					5.03E-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

000040

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	8.00E-03							1.60E-05		1.00E+00	1.00E+00	1.60E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.66E-09			8.48E-10						1.00E+00	1.00E+00	8.48E-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

000041

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E-03	1.60E-05	1.10E+00	1.45E-05	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	8.66E-09	8.48E-10	1.10E+00	7.71E-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					1.45E-05

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

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		1.03E+00	1.03E+05									
Soil	1.20E+02							2.40E-01		1.00E+00	1.00E+00	2.40E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.42E-01			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	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	6.00E-01							1.20E-03		1.00E+00	1.00E+00	1.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.83E-03			1.79E-04						1.00E+00	1.00E+00	1.79E-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-01	0.00E+00

000043

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+02	2.40E-01	2.00E-01	1.20E+00	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.42E-01	1.39E-02	2.00E-01	6.96E-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					1.27E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.00E-01	1.20E-03	2.00E-01	6.00E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.83E-03	1.79E-04	2.00E-01	8.96E-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					6.90E-03

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	1.27E+01							2.54E-02		1.00E+00	1.00E+00	2.54E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.59E-02			8.41E-03						1.00E+00	1.00E+00	8.41E-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	1.27E+01	2.54E-02	5.00E-02	5.08E-01	
Water	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Food	8.59E-02	8.41E-03	5.00E-02	1.68E-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					6.76E-01

000046

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	6.41E+01							1.28E-01		1.00E+00	1.00E+00	1.28E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.10E-01			2.06E-02						1.00E+00	1.00E+00	2.06E-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

000047

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.41E+01	1.28E-01	6.64E+00	1.93E-02	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	2.10E-01	2.06E-02	6.64E+00	3.11E-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					2.24E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					1.97E-04				1.00E+00	1.00E+00	1.97E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Water	3.50E-03	1.97E-04	4.58E+02	4.31E-07	
Food	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
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					4.31E-07

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

000050

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	6.00E-01							1.20E-03		1.00E+00	1.00E+00	1.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.60E-04			9.41E-05						1.00E+00	1.00E+00	9.41E-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

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	6.00E-01	1.20E-03	1.25E+01	9.60E-05	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	9.60E-04	9.41E-05	1.25E+01	7.53E-06	
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					1.04E-04

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	2.70E-01							5.40E-04		1.00E+00	1.00E+00	5.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.24E-02			9.05E-03						1.00E+00	1.00E+00	9.05E-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

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	3.08E+04							6.16E+01		1.00E+00	1.00E+00	6.16E+01
Water	1.13E+01					6.38E-01				1.00E+00	1.00E+00	6.38E-01
Food-an.	2.08E+02			2.04E+01						1.00E+00	1.00E+00	2.04E+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	2.70E-01	5.40E-04	2.00E-01	2.70E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	9.24E-02	9.05E-03	2.00E-01	4.53E-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					4.80E-02

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.08E+04	6.16E+01	#VALUE!	N/A	
Water	1.13E+01	6.38E-01	#VALUE!	N/A	
Food	2.08E+02	2.04E+01	#VALUE!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#VALUE!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#VALUE!	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	1.28E+02							2.56E-01		1.00E+00	1.00E+00	2.56E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.90E-02			1.86E-03						1.00E+00	1.00E+00	1.86E-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

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	3.76E+02							7.52E-01		1.00E+00	1.00E+00	7.52E-01
Water	1.87E+00					1.06E-01				1.00E+00	1.00E+00	1.06E-01
Food-an.	3.43E+00			3.36E-01						1.00E+00	1.00E+00	3.36E-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

000055

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.28E+02	2.56E-01	3.85E+00	6.65E-02	
Water	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Food	1.90E-02	1.86E-03	3.85E+00	4.84E-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					6.70E-02

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.76E+02	7.52E-01	8.80E+00	8.55E-02	
Water	1.87E+00	1.06E-01	8.80E+00	1.20E-02	
Food	3.43E+00	3.36E-01	8.80E+00	3.82E-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					1.36E-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	6.90E-01							1.38E-03		1.00E+00	1.00E+00	1.38E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.86E-09			5.74E-10						1.00E+00	1.00E+00	5.74E-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

000057

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.90E-01	1.38E-03	1.28E-02	1.08E-01	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	5.86E-09	5.74E-10	1.28E-02	4.49E-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					1.08E-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	4.00E-03							8.00E-06		1.00E+00	1.00E+00	8.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.32E-10			5.22E-11						1.00E+00	1.00E+00	5.22E-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

000059

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-03	8.00E-06	5.85E-01	1.37E-05	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	5.32E-10	5.22E-11	5.85E-01	8.92E-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					1.37E-05

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	2.69E+01							5.38E-02		1.00E+00	1.00E+00	5.38E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.46E-02			5.35E-03						1.00E+00	1.00E+00	5.35E-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	1.50E-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

000061

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.69E+01	5.38E-02	1.55E+01	3.48E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	5.46E-02	5.35E-03	1.55E+01	3.45E-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					3.82E-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

000062

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	3.40E-01							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.	7.34E-05			7.19E-06						1.00E+00	1.00E+00	7.19E-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		1.03E+00	1.03E+05									
Soil	5.70E-01							1.14E-03		1.00E+00	1.00E+00	1.14E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.46E-04			6.33E-05						1.00E+00	1.00E+00	6.33E-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

000063

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.40E-01	6.80E-04	5.13E-02	1.32E-02	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	7.34E-05	7.19E-06	5.13E-02	1.40E-04	
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					1.34E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-01	1.14E-03	7.50E-01	1.52E-03	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	6.46E-04	6.33E-05	7.50E-01	8.44E-05	
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					1.60E-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	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.	7.61E-03			7.45E-04						1.00E+00	1.00E+00	7.45E-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

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	4.50E+00							9.00E-03		1.00E+00	1.00E+00	9.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.56E-03			4.47E-04						1.00E+00	1.00E+00	4.47E-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

000065

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.50E+00	3.00E-03	8.00E-02	3.75E-02	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	7.61E-03	7.45E-04	8.00E-02	9.32E-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					4.68E-02

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.50E+00	9.00E-03	1.40E+01	6.43E-04	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	4.56E-03	4.47E-04	1.40E+01	3.19E-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					6.75E-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	7.00E-03							1.40E-05		1.00E+00	1.00E+00	1.40E-05
Water	2.00E-03					1.13E-04				1.00E+00	1.00E+00	1.13E-04
Food-an.	1.78E-08			1.74E-09						1.00E+00	1.00E+00	1.74E-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

000067

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	7.00E-03	1.40E-05	1.40E-01	1.00E-04	
Water	2.00E-03	1.13E-04	1.40E-01	8.06E-04	
Food	1.78E-08	1.74E-09	1.40E-01	1.24E-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					9.06E-04

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	4.00E-03							8.00E-06		1.00E+00	1.00E+00	8.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.01E-08			9.94E-10						1.00E+00	1.00E+00	9.94E-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	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	4.00E-03	8.00E-06	1.40E-01	5.71E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	1.01E-08	9.94E-10	1.40E-01	7.10E-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					5.71E-05

000070

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	7.50E+01							1.50E-01		1.00E+00	1.00E+00	1.50E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.34E-02			6.21E-03						1.00E+00	1.00E+00	6.21E-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

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

000071

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.50E+01	1.50E-01	2.28E+00	6.59E-02	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	6.34E-02	6.21E-03	2.28E+00	2.73E-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					6.86E-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	1.25E+02							2.50E-01		1.00E+00	1.00E+00	2.50E-01
Water	3.34E-01					1.88E-02				1.00E+00	1.00E+00	1.88E-02
Food-an.	6.47E+00			6.34E-01						1.00E+00	1.00E+00	6.34E-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	1.00E-02	0.00E+00

000073

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	1.25E+02	2.50E-01	1.20E+00	2.08E-01	
Water	3.34E-01	1.88E-02	1.20E+00	1.57E-02	
Food	6.47E+00	6.34E-01	1.20E+00	5.28E-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					7.52E-01

000074

AREA A WETLAND

AVERAGE EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

AREA A WETLAND

AVERAGE EXPOSURE PT. CONCENTRATIONS

MALLARD

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

Area A Wetland

Chemical	Ingestion				Inhalation	Dermal
	Sediment	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	4.20E-02	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00
2-Butanone	1.08E-01	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	5.50E-02	0.00E+00	7.81E-03	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	4.90E-01	0.00E+00	6.95E-02	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	6.83E-02	0.00E+00	9.70E-03	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	3.06E-01	0.00E+00	4.35E-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	3.49E-01	0.00E+00	4.95E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.90E-01	0.00E+00	5.54E-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	3.20E-03	0.00E+00	4.54E-04	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	1.10E-02	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	4.01E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	2.53E-01	0.00E+00	3.60E-02	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	1.91E-01	0.00E+00	2.71E-02	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	0.00E+00	3.51E-02	0.00E+00	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	1.64E+00	0.00E+00	2.33E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	2.02E+00	0.00E+00	2.87E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	2.86E+00	0.00E+00	4.06E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	1.37E+00	0.00E+00	1.95E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.54E+00	0.00E+00	3.61E-01	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	2.93E+00	0.00E+00	4.15E-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	5.80E-01	0.00E+00	8.24E-02	0.00E+00	0.00E+00	0.00E+00
Boron	3.96E+01	0.00E+00	7.92E+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	3.83E-01	0.00E+00	5.43E-02	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	1.30E-01	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Area A Wetland						
Chemical	Ingestion				Inhalation	Dermal
	Sediment	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	7.98E-03	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	7.86E-03	0.00E+00	1.12E-03	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	5.24E+01	0.00E+00	1.05E+01	0.00E+00	0.00E+00	0.00E+00
Chrysene	2.45E+00	0.00E+00	3.48E-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	5.57E+01	0.00E+00	1.04E+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	6.30E-02	0.00E+00	8.95E-03	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	3.10E-01	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	2.18E-01	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00
Dieldrin	7.64E-03	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	8.40E-03	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	6.76E-03	0.00E+00	9.61E-04	0.00E+00	0.00E+00	0.00E+00
Endrin	7.30E-03	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	6.46E-03	0.00E+00	9.17E-04	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	7.41E-03	0.00E+00	1.05E-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	4.36E+00	0.00E+00	6.20E-01	0.00E+00	0.00E+00	0.00E+00
Fluorene	2.15E-01	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	1.02E-02	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00
Heptachlor	3.65E-03	0.00E+00	5.18E-04	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	3.74E-03	0.00E+00	5.31E-04	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	1.33E+00	0.00E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00
Iron	4.38E+04	4.21E+00	8.76E+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	0.00E+00	5.25E-01	0.00E+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	3.46E-02	0.00E+00	4.91E-03	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	5.00E-03	0.00E+00	7.10E-04	0.00E+00	0.00E+00	0.00E+00
Naphthalene	7.70E-02	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	0.00E+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	2.01E+00	0.00E+00	2.85E-01	0.00E+00	0.00E+00	0.00E+00
Pyrene	2.76E+00	0.00E+00	3.91E-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	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)						
Downstream: OBDA						
Chemical	Ingestion				Inhalation	Dermal
	Sediment	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	8.35E-03	2.00E-03	1.19E-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	6.00E-03	0.00E+00	8.52E-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	6.00E-03	0.00E+00	8.52E-04	0.00E+00	0.00E+00	0.00E+00
Vanadium	1.02E+02	0.00E+00	2.04E+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	3.00E-03	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	7.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2,4,- Dimethylphenol	2.10E-01	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00
4-Methylphenol	4.30E-02	0.00E+00	6.11E-03	0.00E+00	0.00E+00	0.00E+00
Beta BHC	2.70E-03	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00
Delta BHC	3.53E-03	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00
Endosulfan I	3.82E-03	0.00E+00	5.42E-04	0.00E+00	0.00E+00	0.00E+00
Gamma BHC	3.50E-03	0.00E+00	4.97E-04	0.00E+00	0.00E+00	0.00E+00
Pentachlorophenol	2.40E-01	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			5.62E-06
2-Butanone			2.82E-04
2-Methylnaphthalene			1.58E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			5.01E+00
4,4'-DDE			6.99E-01
4,4'-DDT			3.13E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			2.29E-04
Acenaphthylene			2.56E-04
Acetone			0.00E+00
Aldrin			1.83E-04
Alpha-Chlordane			1.47E-04
Aluminum			0.00E+00
Anthracene			2.90E-05
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			3.04E-03
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			9.40E-03
Benzo(a)pyrene			1.16E-02
Benzo(b)fluoranthene			1.64E-02
Benzo(g,h,i)perylene			7.88E-03
Benzo(k)fluoranthene			1.46E-02
Benzoic acid			4.19E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.00E-03
Boron			2.59E-02
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			2.76E-04
Cadmium			0.00E+00
Carbazole			7.45E-04
TOTAL			8.94E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			8.31E-06
Chlorobenzene			3.31E-05
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			6.01E-02
Chrysene			1.40E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			9.62E-03
Cyanide			0.00E+00
Di-n-butylphthalate			1.63E-03
Dibenzo(a,h)anthracene			1.78E-03
Dibenzofuran			1.25E-03
Dieldrin			5.69E-04
Diethyl phthalate			0.00E+00
Endosulfan ii			4.82E-06
Endosulfan sulfate			3.88E-06
Endrin			2.79E-05
Endrin aldehyde			2.47E-05
Endrin ketone			2.83E-05
Ethylbenzene			0.00E+00
Fluoranthene			4.00E-04
Fluorene			1.97E-04
Gamma-Chlordane			1.37E-04
Heptachlor			5.23E-05
Heptachlor epoxide			7.24E+00
Indeno(1,2,3-Cd)pyrene			7.62E-03
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			9.91E-05
Methylene chloride			9.80E-06
Naphthalene			2.21E-05
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			4.48E-02
Pyrene			4.21E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			7.39E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
DOWNSTREAM: OBDA
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			6.84E-05
Thallium			0.00E+00
Toluene			1.32E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			4.91E-05
Vanadium			1.03E-02
Vinyl acetate			0.00E+00
Xylenes, total			1.67E-05
Zinc			0.00E+00
2,4,- Dimethylphenol			4.82E-04
4-Methylphenol			8.22E-06
Beta BHC			7.74E-05
Delta BHC			1.01E-04
Endosulfan I			2.19E-06
Gamma BHC			1.00E-06
Pentachlorophenol			9.17E-04
0.00E+00			N/A
0.00E+00			N/A
0.00E+00			N/A
TOTAL			1.20E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			1.00E-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			0.00E+00
Barium			2.34E-03
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			1.24E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			4.25E-07
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			3.32E-03
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			3.32E-03

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
DOWNSTREAM: OBDA
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			7.94E-04
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			6.92E-04
2,4,- Dimethylphenol			0.00E+00
4-Methylphenol			0.00E+00
Beta BHC			0.00E+00
Delta BHC			0.00E+00
Endosulfan I			0.00E+00
Gamma BHC			0.00E+00
Pentachlorophenol			0.00E+00
0.00E+00			N/A
0.00E+00			N/A
0.00E+00			N/A
TOTAL			1.49E-03

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

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			2.65E-05
2-Butanone			1.33E-03
2-Methylnaphthalene			7.44E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			2.37E+01
4,4'-DDE			3.30E+00
4,4'-DDT			1.48E+01
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			1.08E-03
Acenaphthylene			1.21E-03
Acetone			0.00E+00
Aldrin			8.66E-04
Alpha-Chlordane			6.95E-04
Aluminum			0.00E+00
Anthracene			1.37E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.43E-02
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			4.44E-02
Benzo(a)pyrene			5.47E-02
Benzo(b)fluoranthene			7.74E-02
Benzo(g,h,i)perylene			3.72E-02
Benzo(k)fluoranthene			6.89E-02
Benzoic acid			1.98E-03
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.42E-02
Boron			1.73E-01
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			1.30E-03
Cadmium			0.00E+00
Carbazole			3.52E-03
TOTAL			4.23E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			3.93E-05
Chlorobenzene			1.56E-04
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			4.00E-01
Chrysene			6.63E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			5.95E-02
Cyanide			0.00E+00
Di-n-butylphthalate			7.68E-03
Dibenzo(a,h)anthracene			8.39E-03
Dibenzofuran			5.91E-03
Dieldrin			2.69E-03
Diethyl phthalate			0.00E+00
Endosulfan ii			2.28E-05
Endosulfan sulfate			1.83E-05
Endrin			1.32E-04
Endrin aldehyde			1.17E-04
Endrin ketone			1.34E-04
Ethylbenzene			0.00E+00
Fluoranthene			1.89E-03
Fluorene			9.29E-04
Gamma-Chlordane			6.46E-04
Heptachlor			2.47E-04
Heptachlor epoxide			3.42E+01
Indeno(1,2,3-Cd)pyrene			3.60E-02
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			4.68E-04
Methylene chloride			4.63E-05
Naphthalene			1.04E-04
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			2.12E-01
Pyrene			1.99E-02
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			3.50E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
DOWNSTREAM: OBDA
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: MALLARD DUCK

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			3.23E-04
Thallium			0.00E+00
Toluene			6.25E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			2.32E-04
Vanadium			6.83E-02
Vinyl acetate			0.00E+00
Xylenes, total			7.89E-05
Zinc			0.00E+00
2,4,- Dimethylphenol			2.27E-03
4-Methylphenol			3.88E-05
Beta BHC			3.65E-04
Delta BHC			4.77E-04
Endosulfan I			1.03E-05
Gamma BHC			4.74E-06
Pentachlorophenol			4.33E-03
0.00E+00			N/A
0.00E+00			N/A
0.00E+00			N/A
TOTAL			7.65E-02

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		1.04E+00	5.98E+04									
Soil	4.20E-02							4.82E-05		1.00E+00	1.00E+00	4.82E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.96E-03			2.27E-04						1.00E+00	1.00E+00	2.27E-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

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		1.04E+00	5.98E+04									
Soil	1.08E-01							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.	1.53E-02			5.83E-04						1.00E+00	1.00E+00	5.83E-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

000015

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E-02	4.82E-05	8.57E+00	5.62E-06	
Water	0.00E+00	0.00E+00	8.57E+00	0.00E+00	
Food	5.96E-03	2.27E-04	8.57E+00	2.65E-05	
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					3.22E-05

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.08E-01	1.23E-04	4.38E-01	2.82E-04	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	1.53E-02	5.83E-04	4.38E-01	1.33E-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					1.61E-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		1.04E+00	5.98E+04									
Soil	5.50E-02							6.31E-05		1.00E+00	1.00E+00	6.31E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.81E-03			2.98E-04						1.00E+00	1.00E+00	2.98E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	5.50E-02	6.31E-05	4.00E+00	1.58E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	7.81E-03	2.98E-04	4.00E+00	7.44E-05	
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					9.02E-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

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		1.04E+00	5.98E+04									
Soil	4.90E-01							5.61E-04		1.00E+00	1.00E+00	5.61E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.95E-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-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		1.04E+00	5.98E+04									
Soil	6.83E-02							7.83E-05		1.00E+00	1.00E+00	7.83E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.70E-03			3.70E-04						1.00E+00	1.00E+00	3.70E-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-02	0.00E+00

000019

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.90E-01	5.61E-04	1.12E-04	5.01E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	6.95E-02	2.65E-03	1.12E-04	2.37E+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					2.87E+01

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.83E-02	7.83E-05	1.12E-04	6.99E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	9.70E-03	3.70E-04	1.12E-04	3.30E+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					4.00E+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		1.04E+00	5.98E+04									
Soil	3.06E-01							3.51E-04		1.00E+00	1.00E+00	3.51E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.35E-02			1.66E-03						1.00E+00	1.00E+00	1.66E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	3.06E-01	3.51E-04	1.12E-04	3.13E+00	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	4.35E-02	1.66E-03	1.12E-04	1.48E+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					1.79E+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		1.04E+00	5.98E+04									
Soil	3.49E-01							4.00E-04		1.00E+00	1.00E+00	4.00E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.95E-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	1.00E-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		1.04E+00	5.98E+04									
Soil	3.90E-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.	5.54E-02			2.11E-03						1.00E+00	1.00E+00	2.11E-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

000023

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.49E-01	4.00E-04	1.75E+00	2.29E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	4.95E-02	1.89E-03	1.75E+00	1.08E-03	
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					1.31E-03

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.47E-04	1.75E+00	2.56E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	5.54E-02	2.11E-03	1.75E+00	1.21E-03	
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					1.46E-03

000024

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	3.20E-03							3.67E-06		1.00E+00	1.00E+00	3.67E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.54E-04			1.73E-05						1.00E+00	1.00E+00	1.73E-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

000025

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

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-03	3.67E-06	2.00E-02	1.83E-04	
Water	0.00E+00	0.00E+00	2.00E-02	0.00E+00	
Food	4.54E-04	1.73E-05	2.00E-02	8.66E-04	
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					1.05E-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		1.04E+00	5.98E+04									
Soil	1.10E-02							1.26E-05		1.00E+00	1.00E+00	1.26E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.56E-03			5.95E-05						1.00E+00	1.00E+00	5.95E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	4.01E+00					2.23E-01				1.00E+00	1.00E+00	2.23E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

000027

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.26E-05	8.56E-02	1.47E-04	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	1.56E-03	5.95E-05	8.56E-02	6.95E-04	
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					8.42E-04

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	4.01E+00	2.23E-01	2.23E+01	1.00E-02	
Food	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
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					1.00E-02

000028

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		1.04E+00	5.98E+04									
Soil	2.53E-01							2.90E-04		1.00E+00	1.00E+00	2.90E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.60E-02			1.37E-03						1.00E+00	1.00E+00	1.37E-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	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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	2.53E-01	2.90E-04	1.00E+01	2.90E-05	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	3.60E-02	1.37E-03	1.00E+01	1.37E-04	
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					1.66E-04

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
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					0.00E+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		1.04E+00	5.98E+04									
Soil	1.91E-01							2.19E-04		1.00E+00	1.00E+00	2.19E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.71E-02			1.03E-03						1.00E+00	1.00E+00	1.03E-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	1.50E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.91E-01	2.19E-04	7.20E-02	3.04E-03	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	2.71E-02	1.03E-03	7.20E-02	1.43E-02	
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					1.74E-02

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.03E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.03E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.03E+01	0.00E+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					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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.51E-02					1.95E-03				1.00E+00	1.00E+00	1.95E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000033

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	3.51E-02	1.95E-03	8.33E-01	2.34E-03	
Food	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
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					2.34E-03

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		1.04E+00	5.98E+04									
Soil	1.64E+00							1.88E-03		1.00E+00	1.00E+00	1.88E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.33E-01			8.88E-03						1.00E+00	1.00E+00	8.88E-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

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		1.04E+00	5.98E+04									
Soil	2.02E+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.	2.87E-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-02	0.00E+00

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.64E+00	1.88E-03	2.00E-01	9.40E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.33E-01	8.88E-03	2.00E-01	4.44E-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					5.38E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.02E+00	2.32E-03	2.00E-01	1.16E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.87E-01	1.09E-02	2.00E-01	5.47E-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					6.62E-02

000036

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		1.04E+00	5.98E+04									
Soil	2.86E+00							3.28E-03		1.00E+00	1.00E+00	3.28E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.06E-01			1.55E-02						1.00E+00	1.00E+00	1.55E-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

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		1.04E+00	5.98E+04									
Soil	1.37E+00							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.	1.95E-01			7.44E-03						1.00E+00	1.00E+00	7.44E-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

000037

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.86E+00	3.28E-03	2.00E-01	1.64E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.06E-01	1.55E-02	2.00E-01	7.74E-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					9.38E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.37E+00	1.58E-03	2.00E-01	7.88E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.95E-01	7.44E-03	2.00E-01	3.72E-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					4.51E-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		1.04E+00	5.98E+04									
Soil	2.54E+00							2.92E-03		1.00E+00	1.00E+00	2.92E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.61E-01			1.38E-02						1.00E+00	1.00E+00	1.38E-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

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		1.04E+00	5.98E+04									
Soil	2.93E+00							3.35E-03		1.00E+00	1.00E+00	3.35E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.15E-01			1.58E-02						1.00E+00	1.00E+00	1.58E-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

000039

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.54E+00	2.92E-03	2.00E-01	1.46E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.61E-01	1.38E-02	2.00E-01	6.89E-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					8.35E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.93E+00	3.35E-03	8.00E+00	4.19E-04	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	4.15E-01	1.58E-02	8.00E+00	1.98E-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					2.40E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	5.80E-01							6.65E-04		1.00E+00	1.00E+00	6.65E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.24E-02			3.14E-03						1.00E+00	1.00E+00	3.14E-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	1.50E-01	0.00E+00

000041

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	5.80E-01	6.65E-04	2.22E-01	3.00E-03	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	8.24E-02	3.14E-03	2.22E-01	1.42E-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					1.71E-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		1.04E+00	5.98E+04									
Soil	3.96E+01							4.54E-02		1.00E+00	1.00E+00	4.54E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.92E+00			3.02E-01						1.00E+00	1.00E+00	3.02E-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	1.50E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.96E+01	4.54E-02	1.75E+00	2.59E-02	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	7.92E+00	3.02E-01	1.75E+00	1.73E-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					1.99E-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

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Butyl benzyl 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		1.04E+00	5.98E+04									
Soil	3.83E-01							4.39E-04		1.00E+00	1.00E+00	4.39E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.43E-02			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

000045

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.83E-01	4.39E-04	1.59E+00	2.76E-04	
Water	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Food	5.43E-02	2.07E-03	1.59E+00	1.30E-03	
Inhalation					
Air	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Total					1.58E-03

000046

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	1.30E-01							1.49E-04		1.00E+00	1.00E+00	1.49E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.85E-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

000047

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.45E-01	0.00E+00	
Total					0.00E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	1.49E-04	2.00E-01	7.45E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.85E-02	7.04E-04	2.00E-01	3.52E-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					4.26E-03

000048

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		1.04E+00	5.98E+04									
Soil	7.98E-03							9.14E-06		1.00E+00	1.00E+00	9.14E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.13E-03			4.32E-05						1.00E+00	1.00E+00	4.32E-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

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		1.04E+00	5.98E+04									
Soil	7.86E-03							9.01E-06		1.00E+00	1.00E+00	9.01E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.12E-03			4.25E-05						1.00E+00	1.00E+00	4.25E-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

000049

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.98E-03	9.14E-06	1.10E+00	8.31E-06	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	1.13E-03	4.32E-05	1.10E+00	3.93E-05	
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					4.76E-05

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.86E-03	9.01E-06	2.73E-01	3.31E-05	
Water	0.00E+00	0.00E+00	2.73E-01	0.00E+00	
Food	1.12E-03	4.25E-05	2.73E-01	1.56E-04	
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					1.89E-04

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		1.04E+00	5.98E+04									
Soil	5.24E+01							6.01E-02		1.00E+00	1.00E+00	6.01E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E+01			4.00E-01						1.00E+00	1.00E+00	4.00E-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-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		1.04E+00	5.98E+04									
Soil	2.45E+00							2.81E-03		1.00E+00	1.00E+00	2.81E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.48E-01			1.33E-02						1.00E+00	1.00E+00	1.33E-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	1.00E-01	0.00E+00

000051

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.24E+01	6.01E-02	1.00E+00	6.01E-02	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	1.05E+01	4.00E-01	1.00E+00	4.00E-01	
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					4.60E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.45E+00	2.81E-03	2.00E-01	1.40E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.48E-01	1.33E-02	2.00E-01	6.63E-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					8.03E-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		1.04E+00	5.98E+04									
Soil	5.57E+01							6.39E-02		1.00E+00	1.00E+00	6.39E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E+01			3.95E-01						1.00E+00	1.00E+00	3.95E-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-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.57E+01	6.39E-02	6.64E+00	9.62E-03	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	1.04E+01	3.95E-01	6.64E+00	5.95E-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					6.91E-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

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		1.04E+00	5.98E+04									
Soil	6.30E-02							7.22E-05		1.00E+00	1.00E+00	7.22E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.95E-03			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	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		1.04E+00	5.98E+04									
Soil	3.10E-01							3.55E-04		1.00E+00	1.00E+00	3.55E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.40E-02			1.68E-03						1.00E+00	1.00E+00	1.68E-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-02	0.00E+00

000055

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	7.22E-05	4.44E-02	1.63E-03	
Water	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Food	8.95E-03	3.41E-04	4.44E-02	7.68E-03	
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					9.31E-03

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	3.55E-04	2.00E-01	1.78E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.40E-02	1.68E-03	2.00E-01	8.39E-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					1.02E-02

000056

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		1.04E+00	5.98E+04									
Soil	2.18E-01							2.50E-04		1.00E+00	1.00E+00	2.50E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.10E-02			1.18E-03						1.00E+00	1.00E+00	1.18E-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

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		1.04E+00	5.98E+04									
Soil	7.64E-03							8.76E-06		1.00E+00	1.00E+00	8.76E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.08E-03			4.14E-05						1.00E+00	1.00E+00	4.14E-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

000057

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.18E-01	2.50E-04	2.00E-01	1.25E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.10E-02	1.18E-03	2.00E-01	5.91E-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					7.16E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.64E-03	8.76E-06	1.54E-02	5.69E-04	
Water	0.00E+00	0.00E+00	1.54E-02	0.00E+00	
Food	1.08E-03	4.14E-05	1.54E-02	2.69E-03	
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					3.25E-03

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					1.95E-04				1.00E+00	1.00E+00	1.95E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	8.40E-03							9.64E-06		1.00E+00	1.00E+00	9.64E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.19E-03			4.55E-05						1.00E+00	1.00E+00	4.55E-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-02	0.00E+00

000059

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Water	3.50E-03	1.95E-04	4.58E+02	4.25E-07	
Food	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
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					4.25E-07

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E-03	9.64E-06	2.00E+00	4.82E-06	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	1.19E-03	4.55E-05	2.00E+00	2.28E-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					2.76E-05

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		1.04E+00	5.98E+04									
Soil	6.76E-03							7.76E-06		1.00E+00	1.00E+00	7.76E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.61E-04			3.66E-05						1.00E+00	1.00E+00	3.66E-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

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		1.04E+00	5.98E+04									
Soil	7.30E-03							8.37E-06		1.00E+00	1.00E+00	8.37E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.04E-03			3.95E-05						1.00E+00	1.00E+00	3.95E-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-03	0.00E+00

000091

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.76E-03	7.76E-06	2.00E+00	3.88E-06	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	9.61E-04	3.66E-05	2.00E+00	1.83E-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					2.22E-05

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.30E-03	8.37E-06	3.00E-01	2.79E-05	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	1.04E-03	3.95E-05	3.00E-01	1.32E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					1.60E-04

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		1.04E+00	5.98E+04									
Soil	6.46E-03							7.41E-06		1.00E+00	1.00E+00	7.41E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.17E-04			3.50E-05						1.00E+00	1.00E+00	3.50E-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		1.04E+00	5.98E+04									
Soil	7.41E-03							8.49E-06		1.00E+00	1.00E+00	8.49E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.05E-03			4.01E-05						1.00E+00	1.00E+00	4.01E-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	1.00E-02	0.00E+00

000063

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.46E-03	7.41E-06	3.00E-01	2.47E-05	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	9.17E-04	3.50E-05	3.00E-01	1.17E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					1.41E-04

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.41E-03	8.49E-06	3.00E-01	2.83E-05	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	1.05E-03	4.01E-05	3.00E-01	1.34E-04	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					1.62E-04

000064

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	4.36E+00							5.00E-03		1.00E+00	1.00E+00	5.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.20E-01			2.36E-02						1.00E+00	1.00E+00	2.36E-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-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	4.36E+00	5.00E-03	1.25E+01	4.00E-04	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	6.20E-01	2.36E-02	1.25E+01	1.89E-03	
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					2.29E-03

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		1.04E+00	5.98E+04									
Soil	2.15E-01							2.46E-04		1.00E+00	1.00E+00	2.46E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.05E-02			1.16E-03						1.00E+00	1.00E+00	1.16E-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		1.04E+00	5.98E+04									
Soil	1.02E-02							1.17E-05		1.00E+00	1.00E+00	1.17E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-03			5.53E-05						1.00E+00	1.00E+00	5.53E-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

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.15E-01	2.46E-04	1.25E+00	1.97E-04	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	3.05E-02	1.16E-03	1.25E+00	9.29E-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					1.13E-03

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.02E-02	1.17E-05	8.56E-02	1.37E-04	
Water	0.00E+00	0.00E+00	8.56E-02	0.00E+00	
Food	1.45E-03	5.53E-05	8.56E-02	6.46E-04	
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					7.83E-04

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		1.04E+00	5.98E+04									
Soil	3.65E-03							4.18E-06		1.00E+00	1.00E+00	4.18E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.18E-04			1.97E-05						1.00E+00	1.00E+00	1.97E-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		1.04E+00	5.98E+04									
Soil	3.74E-03							4.29E-06		1.00E+00	1.00E+00	4.29E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.31E-04			2.02E-05						1.00E+00	1.00E+00	2.02E-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

000069

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.65E-03	4.18E-06	8.00E-02	5.23E-05	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	5.18E-04	1.97E-05	8.00E-02	2.47E-04	
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					2.99E-04

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.74E-03	4.29E-06	5.92E-07	7.24E+00	
Water	0.00E+00	0.00E+00	5.92E-07	0.00E+00	
Food	5.31E-04	2.02E-05	5.92E-07	3.42E+01	
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					4.15E+01

000070

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		1.04E+00	5.98E+04									
Soil	1.33E+00							1.52E-03		1.00E+00	1.00E+00	1.52E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.89E-01			7.20E-03						1.00E+00	1.00E+00	7.20E-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		1.04E+00	5.98E+04									
Soil	4.38E+04							5.02E+01		1.00E+00	1.00E+00	5.02E+01
Water	4.21E+00					2.34E-01				1.00E+00	1.00E+00	2.34E-01
Food-an.	8.76E+03			3.34E+02						1.00E+00	1.00E+00	3.34E+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	1.00E-02	0.00E+00

000071

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.33E+00	1.52E-03	2.00E-01	7.62E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.89E-01	7.20E-03	2.00E-01	3.60E-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					4.36E-02

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.38E+04	5.02E+01	#DIV/0!	N/A	
Water	4.21E+00	2.34E-01	#DIV/0!	N/A	
Food	8.76E+03	3.34E+02	#DIV/0!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#DIV/0!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#DIV/0!	N/A	
Total					0.00E+00

000072

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	5.25E-01					2.92E-02				1.00E+00	1.00E+00	2.92E-02
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

000073

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	0.00E+00	0.00E+00	7.70E-01	0.00E+00	
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					0.00E+00

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	5.25E-01	2.92E-02	8.80E+00	3.32E-03	
Food	0.00E+00	0.00E+00	8.80E+00	0.00E+00	
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					3.32E-03

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	3.46E-02							3.96E-05		1.00E+00	1.00E+00	3.96E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.91E-03			1.87E-04						1.00E+00	1.00E+00	1.87E-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

000075

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
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					0.00E+00

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.46E-02	3.96E-05	4.00E-01	9.91E-05	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	4.91E-03	1.87E-04	4.00E-01	4.68E-04	
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					5.67E-04

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		1.04E+00	5.98E+04									
Soil	5.00E-03							5.73E-06		1.00E+00	1.00E+00	5.73E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.10E-04			2.71E-05						1.00E+00	1.00E+00	2.71E-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

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		1.04E+00	5.98E+04									
Soil	7.70E-02							8.83E-05		1.00E+00	1.00E+00	8.83E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.09E-02			4.17E-04						1.00E+00	1.00E+00	4.17E-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	1.50E-01	0.00E+00

000077

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-03	5.73E-06	5.85E-01	9.80E-06	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	7.10E-04	2.71E-05	5.85E-01	4.63E-05	
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					5.61E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.70E-02	8.83E-05	4.00E+00	2.21E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	1.09E-02	4.17E-04	4.00E+00	1.04E-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					1.26E-04

000078

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		1.04E+00	5.98E+04									
Soil	2.01E+00							2.30E-03		1.00E+00	1.00E+00	2.30E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.85E-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

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		1.04E+00	5.98E+04									
Soil	2.76E+00							3.16E-03		1.00E+00	1.00E+00	3.16E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.91E-01			1.49E-02						1.00E+00	1.00E+00	1.49E-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

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.01E+00	2.30E-03	5.13E-02	4.48E-02	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	2.85E-01	1.09E-02	5.13E-02	2.12E-01	
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					2.57E-01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.76E+00	3.16E-03	7.50E-01	4.21E-03	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	3.91E-01	1.49E-02	7.50E-01	1.99E-02	
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					2.41E-02

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	8.35E-03							9.57E-06		1.00E+00	1.00E+00	9.57E-06
Water	2.00E-03					1.11E-04				1.00E+00	1.00E+00	1.11E-04
Food-an.	1.19E-03			4.52E-05						1.00E+00	1.00E+00	4.52E-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

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	8.35E-03	9.57E-06	1.40E-01	6.84E-05	
Water	2.00E-03	1.11E-04	1.40E-01	7.94E-04	
Food	1.19E-03	4.52E-05	1.40E-01	3.23E-04	
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					1.19E-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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	6.00E-03							6.88E-06		1.00E+00	1.00E+00	6.88E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.52E-04			3.25E-05						1.00E+00	1.00E+00	3.25E-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

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	6.00E-03	6.88E-06	5.20E+00	1.32E-06	
Water	0.00E+00	0.00E+00	5.20E+00	0.00E+00	
Food	8.52E-04	3.25E-05	5.20E+00	6.25E-06	
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					7.58E-06

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		1.04E+00	5.98E+04									
Soil	6.00E-03							6.88E-06		1.00E+00	1.00E+00	6.88E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.52E-04			3.25E-05						1.00E+00	1.00E+00	3.25E-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

000085

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	6.00E-03	6.88E-06	1.40E-01	4.91E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	8.52E-04	3.25E-05	1.40E-01	2.32E-04	
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					2.81E-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		1.04E+00	5.98E+04									
Soil	1.02E+02							1.17E-01		1.00E+00	1.00E+00	1.17E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.04E+01			7.78E-01						1.00E+00	1.00E+00	7.78E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.02E+02	1.17E-01	1.14E+01	1.03E-02	
Water	0.00E+00	0.00E+00	1.14E+01	0.00E+00	
Food	2.04E+01	7.78E-01	1.14E+01	6.83E-02	
Inhalation					
Air	0.00E+00	0.00E+00	1.14E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.14E+01	0.00E+00	
Total					7.86E-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		1.04E+00	5.98E+04									
Soil	3.00E-03							3.44E-06		1.00E+00	1.00E+00	3.44E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.26E-04			1.62E-05						1.00E+00	1.00E+00	1.62E-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

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		1.04E+00	5.98E+04									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	7.47E-02					4.15E-03				1.00E+00	1.00E+00	4.15E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	3.44E-06	2.06E-01	1.67E-05	
Water	0.00E+00	0.00E+00	2.06E-01	0.00E+00	
Food	4.26E-04	1.62E-05	2.06E-01	7.89E-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					9.55E-05

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Water	7.47E-02	4.15E-03	6.00E+00	6.92E-04	
Food	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
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					6.92E-04

2,4,- Dimethylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	2.10E-01							2.41E-04		1.00E+00	1.00E+00	2.41E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.98E-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	3.00E-02	0.00E+00

4-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		1.04E+00	5.98E+04									
Soil	4.30E-02							4.93E-05		1.00E+00	1.00E+00	4.93E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.11E-03			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-02	0.00E+00

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2,4,- Dimethylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E-01	2.41E-04	5.00E-01	4.82E-04	
Water	0.00E+00	0.00E+00	5.00E-01	0.00E+00	
Food	2.98E-02	1.14E-03	5.00E-01	2.27E-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					2.76E-03

4-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E-02	4.93E-05	6.00E+00	8.22E-06	
Water	0.00E+00	0.00E+00	6.00E+00	0.00E+00	
Food	6.11E-03	2.33E-04	6.00E+00	3.88E-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					4.70E-05

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	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	2.70E-03							3.10E-06		1.00E+00	1.00E+00	3.10E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.83E-04			1.46E-05						1.00E+00	1.00E+00	1.46E-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

Delta 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		1.04E+00	5.98E+04									
Soil	3.53E-03							4.04E-06		1.00E+00	1.00E+00	4.04E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.01E-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	1.50E-01	0.00E+00

Beta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-03	3.10E-06	4.00E-02	7.74E-05	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	3.83E-04	1.46E-05	4.00E-02	3.65E-04	
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					4.43E-04

Delta BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.53E-03	4.04E-06	4.00E-02	1.01E-04	
Water	0.00E+00	0.00E+00	4.00E-02	0.00E+00	
Food	5.01E-04	1.91E-05	4.00E-02	4.77E-04	
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					5.78E-04

Endosulfan I	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	3.82E-03							4.38E-06		1.00E+00	1.00E+00	4.38E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.42E-04			2.07E-05						1.00E+00	1.00E+00	2.07E-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

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	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	3.50E-03							4.01E-06		1.00E+00	1.00E+00	4.01E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.97E-04			1.90E-05						1.00E+00	1.00E+00	1.90E-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

000095

Endosulfan I	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.82E-03	4.38E-06	2.00E+00	2.19E-06	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	5.42E-04	2.07E-05	2.00E+00	1.03E-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					1.25E-05

Gamma BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-03	4.01E-06	4.00E+00	1.00E-06	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	4.97E-04	1.90E-05	4.00E+00	4.74E-06	
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					5.74E-06

Pentachlorophenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		1.04E+00	5.98E+04									
Soil	2.40E-01							2.75E-04		1.00E+00	1.00E+00	2.75E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.41E-02			1.30E-03						1.00E+00	1.00E+00	1.30E-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

000097

Pentachlorophenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E-01	2.75E-04	3.00E-01	9.17E-04	
Water	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Food	3.41E-02	1.30E-03	3.00E-01	4.33E-03	
Inhalation					
Air	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.00E-01	0.00E+00	
Total					5.25E-03

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AREA A WETLAND

AVERAGE EXPOSURE PT. CONCENTRATIONS

RACCOON

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

Area A Wetland

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	4.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Butanone	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2-Methylnaphthalene	5.50E-02	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	4.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	6.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDT	3.06E-01	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	3.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.90E-01	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	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Alpha-Chlordane	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Aluminum	0.00E+00	4.01E+00	1.30E+02	0.00E+00	0.00E+00	0.00E+00
Anthracene	2.53E-01	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	1.91E-01	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	0.00E+00	3.51E-02	0.00E+00	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	1.64E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	2.02E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	2.86E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	1.37E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.54E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	2.93E+00	0.00E+00	0.00E+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	5.80E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Boron	3.96E+01	0.00E+00	4.75E+02	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	3.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Carbazole	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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

Area A Wetland

Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	7.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Chlorobenzene	7.86E-03	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	5.24E+01	0.00E+00	1.20E+00	0.00E+00	0.00E+00	0.00E+00
Chrysene	2.45E+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	5.57E+01	0.00E+00	1.55E+00	0.00E+00	0.00E+00	0.00E+00
Cyanide	0.00E+00	0.00E+00	8.97E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-butylphthalate	6.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzo(a,h)anthracene	3.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	2.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Dieldrin	7.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Diethyl phthalate	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan ii	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan sulfate	6.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin	7.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	6.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endrin ketone	7.41E-03	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	4.36E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Fluorene	2.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-Chlordane	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor	3.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Heptachlor epoxide	3.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Indeno(1,2,3-Cd)pyrene	1.33E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Iron	4.38E+04	4.21E+00	2.40E+01	0.00E+00	0.00E+00	0.00E+00
Lead	0.00E+00	0.00E+00	7.20E-01	0.00E+00	0.00E+00	0.00E+00
Manganese	0.00E+00	5.25E-01	2.47E+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	3.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Methylene chloride	5.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Naphthalene	7.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Nickel	0.00E+00	0.00E+00	0.00E+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	2.01E+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, which is ng/m3, and water which is mg/L) background .						
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	8.35E-03	2.00E-03	0.00E+00	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	6.00E-03	0.00E+00	0.00E+00	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	6.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Vanadium	1.02E+02	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	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	0.00E+00	7.47E-02	8.10E+00	0.00E+00	0.00E+00	0.00E+00
2,4-Dimethylphenol	2.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4-Methylphenol	4.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Beta-BHC	2.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Delta-BHC	3.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Endosulfan-I	3.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Gamma-BHC	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Pentachlorophenol	2.40E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Raccoon: Area A Wetland
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIEN
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			8.51E-06
2-Butanone			4.27E-04
2-Methylnaphthalene			2.39E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.06E-02
4,4'-DDE			1.48E-03
4,4'-DDT			6.65E-03
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			3.46E-04
Acenaphthylene			3.87E-04
Acetone			0.00E+00
Aldrin			2.78E-04
Alpha-Chlordane			4.17E-05
Aluminum			0.00E+00
Anthracene			4.40E-05
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.23E-02
Arsenic			0.00E+00
Barium			0.00E+00
Benzene			0.00E+00
Benzo(a)anthracene			1.42E-02
Benzo(a)pyrene			1.75E-02
Benzo(b)fluoranthene			2.48E-02
Benzo(g,h,i)perylene			1.19E-02
Benzo(k)fluoranthene			2.21E-02
Benzoic acid			6.35E-04
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			5.51E-04
Boron			7.86E-03
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			4.18E-04
Cadmium			0.00E+00
Carbazole			1.13E-03
TOTAL			1.34E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.26E-05
Chlorobenzene			1.00E-05
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			9.89E-01
Chrysene			2.13E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.47E-02
Cyanide			0.00E+00
Di-n-butylphthalate			1.99E-06
Dibenzo(a,h)anthracene			2.69E-03
Dibenzofuran			1.90E-03
Dieldrin			3.32E-03
Diethyl phthalate			0.00E+00
Endosulfan ii			9.73E-04
Endosulfan sulfate			7.83E-04
Endrin			6.89E-04
Endrin aldehyde			6.10E-04
Endrin ketone			6.99E-04
Ethylbenzene			0.00E+00
Fluoranthene			6.06E-03
Fluorene			2.98E-04
Gamma-Chlordane			3.87E-05
Heptachlor			7.92E-05
Heptachlor epoxide			2.19E+00
Indeno(1,2,3-Cd)pyrene			1.15E-02
Iron			N/A
Lead			0.00E+00
Manganese			0.00E+00
Mercury			0.00E+00
Methoxychlor			1.50E-04
Methylene chloride			1.48E-05
Naphthalene			3.34E-05
Nickel			0.00E+00
OCDD			0.00E+00
Phenanthrene			6.79E-02
Pyrene			6.38E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			3.32E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.04E-04
Thallium			0.00E+00
Toluene			2.01E-06
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			7.44E-05
Vanadium			4.22E+00
Vinyl acetate			0.00E+00
Xylenes, total			2.53E-05
Zinc			0.00E+00
2,4-Dimethylphenol			7.29E-04
4-Methylphenol			1.24E-05
Beta-BHC			1.17E-04
Delta-BHC			1.53E-04
Endosulfan-I			4.42E-04
Gamma-BHC			7.60E-06
Pentachlorophenol			1.39E-03
TOTAL			4.22E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			9.07E-03
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			7.84E-04
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			9.85E-03

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			8.64E-08
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			6.75E-04
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			6.75E-04

Raccoon: Area A Wetland
Average Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.62E-04
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			5.28E-05
2,4-Dimethylphenol			0.00E+00
4-Methylphenol			0.00E+00
Beta-BHC			0.00E+00
Delta-BHC			0.00E+00
Endosulfan-I			0.00E+00
Gamma-BHC			0.00E+00
Pentachlorophenol			0.00E+00
TOTAL			2.14E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			2.09E-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			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			4.37E-01
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			6.46E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			0.00E+00
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			1.05E-01
Chrysene			0.00E+00
Cis-1,3-dichloropropene			0.00E+00
Cobalt			0.00E+00
Copper			1.89E-03
Cyanide			5.26E-02
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			7.25E-03
Manganese			2.26E-03
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			3.37E-01
Silver			0.00E+00
0.00E+00			N/A
0.00E+00			N/A
0.00E+00			N/A
TOTAL			5.06E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
EXPOSURE SCENARIO: THIS ASSUMES THE WORST CASE FOR EACH CHEMICAL
RECEPTOR: RACCOON

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			4.08E-03
2,4-Dimethylphenol			0.00E+00
4-Methylphenol			0.00E+00
Beta-BHC			0.00E+00
Delta-BHC			0.00E+00
Endosulfan-I			0.00E+00
Gamma-BHC			0.00E+00
Pentachlorophenol			0.00E+00
TOTAL			4.08E-03

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		3.67E+00	1.36E+05									
Soil	4.20E-02							1.46E-04		1.00E+00	1.00E+00	1.46E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	1.08E-01							3.74E-04		1.00E+00	1.00E+00	3.74E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Raccoon: Area A Wetland
Average Concentration

1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E-02	1.46E-04	1.71E+01	8.51E-06	
Water	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Total					8.51E-06

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.08E-01	3.74E-04	8.76E-01	4.27E-04	
Water	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Food	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Total					4.27E-04

000119

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		3.67E+00	1.36E+05									
Soil	5.50E-02							1.91E-04		1.00E+00	1.00E+00	1.91E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Average Concentration

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.50E-02	1.91E-04	8.00E+00	2.39E-05	
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					2.39E-05

3,3'-Dichlorobenzidine	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	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

Raccoon: Area A Wetland
Average [illegible]centration

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		3.67E+00	1.36E+05									
Soil	4.90E-01							1.70E-03		1.00E+00	1.00E+00	1.70E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	6.83E-02							2.37E-04		1.00E+00	1.00E+00	2.37E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Average Concentration

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.90E-01	1.70E-03	1.60E-01	1.06E-02	
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					1.06E-02

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.83E-02	2.37E-04	1.60E-01	1.48E-03	
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					1.48E-03

Raccoon: Area A Wetland
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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.06E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

00021

Raccoon: Area A Wetland
Average Concentration

4,4'-DDT	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.06E-01	1.06E-03	1.60E-01	6.65E-03	
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					6.65E-03

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

Raccoon: Area A Wetland
Average [illegible]centration

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.49E-01							1.21E-03		1.00E+00	1.00E+00	1.21E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.90E-01							1.35E-03		1.00E+00	1.00E+00	1.35E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
Average Concentration

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.49E-01	1.21E-03	3.50E+00	3.46E-04	
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					3.46E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	1.35E-03	3.50E+00	3.87E-04	
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					3.87E-04

Raccoon: Area A Wetland
Average centration

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.20E-03							1.11E-05		1.00E+00	1.00E+00	1.11E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

00025

Raccoon: Area A Wetland
Average Concentration

Acetone	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

Aldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.20E-03	1.11E-05	4.00E-02	2.78E-04	
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					2.78E-04

Raccoon: Area A Wetland
Average [illegible]centration

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		3.67E+00	1.36E+05									
Soil	1.10E-02							3.82E-05		1.00E+00	1.00E+00	3.82E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	4.01E+00					9.07E-02				1.00E+00	1.00E+00	9.07E-02
Food-an.	1.30E+02			2.09E+00						1.00E+00	1.00E+00	2.09E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

030027

Alpha-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	3.82E-05	9.16E-01	4.17E-05	
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					4.17E-05

Aluminum	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	4.01E+00	9.07E-02	1.00E+01	9.07E-03	
Food	1.30E+02	2.09E+00	1.00E+01	2.09E-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					2.18E-01

Raccoon: Area A Wetland
Average centration

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		3.67E+00	1.36E+05									
Soil	2.53E-01							8.79E-04		1.00E+00	1.00E+00	8.79E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Average Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.53E-01	8.79E-04	2.00E+01	4.40E-05	
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					4.40E-05

Antimony	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

000030

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.91E-01							6.62E-04		1.00E+00	1.00E+00	6.62E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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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Raccoon: Area A Wetland
Average Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.91E-01	6.62E-04	5.40E-02	1.23E-02	
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					1.23E-02

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

Raccoon: Area A Wetland
Average 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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.51E-02					7.94E-04				1.00E+00	1.00E+00	7.94E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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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Raccoon: Area A Wetland
Average Concentration

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Water	3.51E-02	7.94E-04	1.01E+00	7.84E-04	
Food	0.00E+00	0.00E+00	1.01E+00	0.00E+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					7.84E-04

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

Raccoon: Area A Wetland
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		3.67E+00	1.36E+05									
Soil	1.64E+00							5.69E-03		1.00E+00	1.00E+00	5.69E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	2.02E+00							7.01E-03		1.00E+00	1.00E+00	7.01E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.64E+00	5.69E-03	4.00E-01	1.42E-02	
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					1.42E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.02E+00	7.01E-03	4.00E-01	1.75E-02	
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					1.75E-02

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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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.86E+00							9.93E-03		1.00E+00	1.00E+00	9.93E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.37E+00							4.77E-03		1.00E+00	1.00E+00	4.77E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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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Raccoon: Area A Wetland
Average Concentration

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.86E+00	9.93E-03	4.00E-01	2.48E-02	
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					2.48E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.37E+00	4.77E-03	4.00E-01	1.19E-02	
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					1.19E-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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.54E+00							8.84E-03		1.00E+00	1.00E+00	8.84E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.93E+00							1.02E-02		1.00E+00	1.00E+00	1.02E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Raccoon: Area A Wetland
Average Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.54E+00	8.84E-03	4.00E-01	2.21E-02	
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					2.21E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.93E+00	1.02E-02	1.60E+01	6.35E-04	
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					6.35E-04

Raccoon: Area A Wetland
Average [illegible]centration

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		3.67E+00	1.36E+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		3.67E+00	1.36E+05									
Soil	5.80E-01							2.02E-03		1.00E+00	1.00E+00	2.02E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
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	5.80E-01	2.02E-03	3.66E+00	5.51E-04	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
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					5.51E-04

Raccoon: Area A Wetland
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		3.67E+00	1.36E+05									
Soil	3.96E+01							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.	4.75E+02			7.65E+00						1.00E+00	1.00E+00	7.65E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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		3.67E+00	1.36E+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

00043

Raccoon: Area A Wetland
Average Concentration

Boron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.96E+01	1.38E-01	1.75E+01	7.86E-03	
Water	0.00E+00	0.00E+00	1.75E+01	0.00E+00	
Food	4.75E+02	7.65E+00	1.75E+01	4.37E-01	
Inhalation					
Air	0.00E+00	0.00E+00	1.75E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.75E+01	0.00E+00	
Total					4.45E-01

Bromodichloromethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Water	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
Food	0.00E+00	0.00E+00	7.16E-01	0.00E+00	
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					0.00E+00

Raccoon: Area A Wetland
Average centration

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

Butyl benzyl 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		3.67E+00	1.36E+05									
Soil	3.83E-01							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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.83E-01	1.33E-03	3.18E+00	4.18E-04	
Water	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Food	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Total					4.18E-04

00049

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+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

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 Uptak from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	1.30E-01							4.52E-04		1.00E+00	1.00E+00	4.52E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.01E-01	0.00E+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					0.00E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.30E-01	4.52E-04	4.00E-01	1.13E-03	
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					1.13E-03

000148

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		3.67E+00	1.36E+05									
Soil	7.98E-03							2.77E-05		1.00E+00	1.00E+00	2.77E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	7.86E-03							2.73E-05		1.00E+00	1.00E+00	2.73E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

00049

Raccoon: Area A Wetland
Average Concentration

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.98E-03	2.77E-05	2.20E+00	1.26E-05	
Water	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
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					1.26E-05

Chlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.86E-03	2.73E-05	2.73E+00	1.00E-05	
Water	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.73E+00	0.00E+00	
Total					1.00E-05

000450

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		3.67E+00	1.36E+05									
Soil	5.24E+01							1.82E-01		1.00E+00	1.00E+00	1.82E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.20E+00			1.93E-02						1.00E+00	1.00E+00	1.93E-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		3.67E+00	1.36E+05									
Soil	2.45E+00							8.50E-03		1.00E+00	1.00E+00	8.50E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Raccoon: Area A Wetland
Average Concentration

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.24E+01	1.82E-01	1.84E-01	9.89E-01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	1.20E+00	1.93E-02	1.84E-01	1.05E-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					1.09E+00

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.45E+00	8.50E-03	4.00E-01	2.13E-02	
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					2.13E-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		3.67E+00	1.36E+05									
Soil	5.57E+01							1.93E-01		1.00E+00	1.00E+00	1.93E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.55E+00			2.50E-02						1.00E+00	1.00E+00	2.50E-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

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		3.67E+00	1.36E+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.	8.97E+00			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

Raccoon: Area A Wetland
Average Concentration

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.57E+01	1.93E-01	1.32E+01	1.47E-02	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	1.55E+00	2.50E-02	1.32E+01	1.89E-03	
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					1.65E-02

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	8.97E+00	1.45E-01	2.75E+00	5.26E-02	
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					5.26E-02

Raccoon: Area A Wetland
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		3.67E+00	1.36E+05									
Soil	6.30E-02							2.19E-04		1.00E+00	1.00E+00	2.19E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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		3.67E+00	1.36E+05									
Soil	3.10E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.30E-02	2.19E-04	1.10E+02	1.99E-06	
Water	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Food	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
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					1.99E-06

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-01	1.08E-03	4.00E-01	2.69E-03	
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					2.69E-03

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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		3.67E+00	1.36E+05									
Soil	2.18E-01							7.58E-04		1.00E+00	1.00E+00	7.58E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	7.64E-03							2.65E-05		1.00E+00	1.00E+00	2.65E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
Average Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.18E-01	7.58E-04	4.00E-01	1.90E-03	
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					1.90E-03

Dieldrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.64E-03	2.65E-05	8.00E-03	3.32E-03	
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					3.32E-03

Raccoon: Area A Wetland
Average [illegible]entration

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		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					7.92E-05				1.00E+00	1.00E+00	7.92E-05
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	8.40E-03							2.92E-05		1.00E+00	1.00E+00	2.92E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Raccoon: Area A Wetland
Average Concentration

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Water	3.50E-03	7.92E-05	9.17E+02	8.64E-08	
Food	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
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					8.64E-08

Endosulfan ii	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E-03	2.92E-05	3.00E-02	9.73E-04	
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					9.73E-04

Raccoon: Area A Wetland
Average centration

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		3.67E+00	1.36E+05									
Soil	6.76E-03							2.35E-05		1.00E+00	1.00E+00	2.35E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	7.30E-03							2.53E-05		1.00E+00	1.00E+00	2.53E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

Raccoon: Area A Wetland
Average Concentration

Endosulfan sulfate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.76E-03	2.35E-05	3.00E-02	7.83E-04	
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					7.83E-04

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.30E-03	2.53E-05	3.68E-02	6.89E-04	
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					6.89E-04

Raccoon: Area A Wetland
Averag[illegible]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		3.67E+00	1.36E+05									
Soil	6.46E-03							2.24E-05		1.00E+00	1.00E+00	2.24E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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		3.67E+00	1.36E+05									
Soil	7.41E-03							2.57E-05		1.00E+00	1.00E+00	2.57E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Raccoon: Area A Wetland
Average Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.46E-03	2.24E-05	3.68E-02	6.10E-04	
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					6.10E-04

Endrin ketone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.41E-03	2.57E-05	3.68E-02	6.99E-04	
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					6.99E-04

Raccoon: Area A Wetland
Average 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		3.67E+00	1.36E+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		3.67E+00	1.36E+05									
Soil	4.36E+00							1.52E-02		1.00E+00	1.00E+00	1.52E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
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	4.36E+00	1.52E-02	2.50E+00	6.06E-03	
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					6.06E-03

Raccoon: Area A Wetland
Average 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		3.67E+00	1.36E+05									
Soil	2.15E-01							7.45E-04		1.00E+00	1.00E+00	7.45E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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		3.67E+00	1.36E+05									
Soil	1.02E-02							3.55E-05		1.00E+00	1.00E+00	3.55E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Raccoon: Area A Wetland
Average Concentration

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.15E-01	7.45E-04	2.50E+00	2.98E-04	
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					2.98E-04

Gamma-Chlordane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.02E-02	3.55E-05	9.16E-01	3.87E-05	
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					3.87E-05

Raccoon: Area A Wetland
Averag centration

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		3.67E+00	1.36E+05									
Soil	3.65E-03							1.27E-05		1.00E+00	1.00E+00	1.27E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	3.74E-03							1.30E-05		1.00E+00	1.00E+00	1.30E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Heptachlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.65E-03	1.27E-05	1.60E-01	7.92E-05	
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					7.92E-05

Heptachlor epoxide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.74E-03	1.30E-05	5.92E-06	2.19E+00	
Water	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Food	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	5.92E-06	0.00E+00	
Total					2.19E+00

Raccoon: Area A Wetland
Averag 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		3.67E+00	1.36E+05									
Soil	1.33E+00							4.62E-03		1.00E+00	1.00E+00	4.62E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	4.38E+04							1.52E+02		1.00E+00	1.00E+00	1.52E+02
Water	4.21E+00					9.52E-02				1.00E+00	1.00E+00	9.52E-02
Food-an.	2.40E+01			3.87E-01						1.00E+00	1.00E+00	3.87E-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

Raccoon: Area A Wetland
Average Concentration

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.33E+00	4.62E-03	4.00E-01	1.15E-02	
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					1.15E-02

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.38E+04	1.52E+02	#DIV/0!	N/A	
Water	4.21E+00	9.52E-02	#DIV/0!	N/A	
Food	2.40E+01	3.87E-01	#DIV/0!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#DIV/0!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#DIV/0!	N/A	
Total					0.00E+00

Raccoon: Area A Wetland
Averag[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		3.67E+00	1.36E+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.	7.20E-01			1.16E-02						1.00E+00	1.00E+00	1.16E-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

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		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	5.25E-01					1.19E-02				1.00E+00	1.00E+00	1.19E-02
Food-an.	2.47E+00			3.98E-02						1.00E+00	1.00E+00	3.98E-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

000073

Raccoon: Area A Wetland
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	7.20E-01	1.16E-02	1.60E+00	7.25E-03	
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					7.25E-03

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.76E+01	0.00E+00	
Water	5.25E-01	1.19E-02	1.76E+01	6.75E-04	
Food	2.47E+00	3.98E-02	1.76E+01	2.26E-03	
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					2.94E-03

Raccoon: Area A Wetland
Averag centration

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		3.67E+00	1.36E+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

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		3.67E+00	1.36E+05									
Soil	3.46E-02							1.20E-04		1.00E+00	1.00E+00	1.20E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
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					0.00E+00

Methoxychlor	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.46E-02	1.20E-04	8.00E-01	1.50E-04	
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					1.50E-04

Raccoon: Area A Wetland
Averag 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		3.67E+00	1.36E+05									
Soil	5.00E-03							1.74E-05		1.00E+00	1.00E+00	1.74E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	7.70E-02							2.67E-04		1.00E+00	1.00E+00	2.67E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

Raccoon: Area A Wetland
Average Concentration

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-03	1.74E-05	1.17E+00	1.48E-05	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
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					1.48E-05

Naphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.70E-02	2.67E-04	8.00E+00	3.34E-05	
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					3.34E-05

Raccoon: Area A Wetland
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		3.67E+00	1.36E+05									
Soil	2.01E+00							6.97E-03		1.00E+00	1.00E+00	6.97E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	2.76E+00							9.57E-03		1.00E+00	1.00E+00	9.57E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Raccoon: Area A Wetland
Average Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.01E+00	6.97E-03	1.03E-01	6.79E-02	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	0.00E+00	0.00E+00	1.03E-01	0.00E+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					6.79E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.76E+00	9.57E-03	1.50E+00	6.38E-03	
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					6.38E-03

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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		3.67E+00	1.36E+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.	6.28E-01			1.01E-02						1.00E+00	1.00E+00	1.01E-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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
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	6.28E-01	1.01E-02	3.00E-02	3.37E-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					3.37E-01

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
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					0.00E+00

Raccoon: Area A Wetland
Average centration

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		3.67E+00	1.36E+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		3.67E+00	1.36E+05									
Soil	8.35E-03							2.90E-05		1.00E+00	1.00E+00	2.90E-05
Water	2.00E-03					4.52E-05				1.00E+00	1.00E+00	4.52E-05
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000083

Raccoon: Area A Wetland
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+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

Tetrachloroethene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.35E-03	2.90E-05	2.80E-01	1.04E-04	
Water	2.00E-03	4.52E-05	2.80E-01	1.62E-04	
Food	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
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					2.65E-04

Raccoon: Area A Wetland
Average Concentration

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		3.67E+00	1.36E+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

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		3.67E+00	1.36E+05									
Soil	6.00E-03							2.08E-05		1.00E+00	1.00E+00	2.08E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Raccoon: Area A Wetland
Average Concentration

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	6.00E-03	2.08E-05	1.04E+01	2.01E-06	
Water	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.04E+01	0.00E+00	
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					2.01E-06

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		3.67E+00	1.36E+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		3.67E+00	1.36E+05									
Soil	6.00E-03							2.08E-05		1.00E+00	1.00E+00	2.08E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Raccoon: Area A Wetland
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	6.00E-03	2.08E-05	2.80E-01	7.44E-05	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
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					7.44E-05

000088

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		3.67E+00	1.36E+05									
Soil	1.02E+02							3.54E-01		1.00E+00	1.00E+00	3.54E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+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

Raccoon: Area A Wetland
Average Concentration

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.02E+02	3.54E-01	8.40E-02	4.22E+00	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
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					4.22E+00

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

Raccoon: Area A Wetland
Average Concentration

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		3.67E+00	1.36E+05									
Soil	3.00E-03							1.04E-05		1.00E+00	1.00E+00	1.04E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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		3.67E+00	1.36E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	7.47E-02					1.69E-03				1.00E+00	1.00E+00	1.69E-03
Food-an.	8.10E+00			1.30E-01						1.00E+00	1.00E+00	1.30E-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

Raccoon: Area A Wetland
Average Concentration

Xylenes, total	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.00E-03	1.04E-05	4.12E-01	2.53E-05	
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					2.53E-05

Zinc	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Water	7.47E-02	1.69E-03	3.20E+01	5.28E-05	
Food	8.10E+00	1.30E-01	3.20E+01	4.08E-03	
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					4.13E-03

Raccoon: Area A Wetland
Average Concentration

2,4-Dimethylphenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.10E-01							7.29E-04		1.00E+00	1.00E+00	7.29E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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-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		3.67E+00	1.36E+05									
Soil	4.30E-02							1.49E-04		1.00E+00	1.00E+00	1.49E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Raccoon: Area A Wetland
Average Concentration

2,4-Dimethylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E-01	7.29E-04	1.00E+00	7.29E-04	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
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					7.29E-04

4-Methylphenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.30E-02	1.49E-04	1.20E+01	1.24E-05	
Water	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.20E+01	0.00E+00	
Total					1.24E-05

Raccoon: Area A Wetland
Average Concentration

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	Uptake from Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.70E-03							9.38E-06		1.00E+00	1.00E+00	9.38E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

Delta-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		3.67E+00	1.36E+05									
Soil	3.53E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

000095

Raccoon: Area A Wetland
Average Concentration

Beta-BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-03	9.38E-06	8.00E-02	1.17E-04	
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					1.17E-04

Delta-BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.53E-03	1.22E-05	8.00E-02	1.53E-04	
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					1.53E-04

Raccoon: Area A Wetland
Average C[illegible]ntration

Endosulfan-I	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.82E-03							1.33E-05		1.00E+00	1.00E+00	1.33E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

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	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	3.50E-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.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000097

Raccoon: Area A Wetland
Average Concentration

Endosulfan-I	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.82E-03	1.33E-05	3.00E-02	4.42E-04	
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					4.42E-04

Gamma-BHC	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.50E-03	1.22E-05	1.60E+00	7.60E-06	
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					7.60E-06

Raccoon: Area A Wetland
Average C ntration

Pentachlorophenol	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil mg/kg/day	Dietary Intake Soil mg/kg/day	Air mg/kg/day	Fractional Intake	Absorption Fraction	Predicted Dose mg/kg-day
Ingestion		3.67E+00	1.36E+05									
Soil	2.40E-01							8.34E-04		1.00E+00	1.00E+00	8.34E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-01	0.00E+00

000099

Raccoon: Area A Wetland
Average Concentration

Pentachlorophenol	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.40E-01	8.34E-04	6.00E-01	1.39E-03	
Water	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Food	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	6.00E-01	0.00E+00	
Total					1.39E-03

Raccoon: Area A Wetland
Average Concentration

AREA A WETLAND

AVERAGE EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L) Area A Wetland						
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	6.20E-02	0.00E+00	8.80E-03	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	2.16E-02	0.00E+00	3.06E-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	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	1.20E-01	0.00E+00	1.70E-02	0.00E+00	0.00E+00	0.00E+00
Acetone	2.08E-01	0.00E+00	2.96E-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	4.01E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	7.90E-02	0.00E+00	1.12E-02	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	1.73E-01	0.00E+00	2.45E-02	0.00E+00	0.00E+00	0.00E+00
Arsenic	7.04E+00	0.00E+00	1.41E+00	0.00E+00	0.00E+00	0.00E+00
Barium	5.95E+01	3.51E-02	1.19E+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	2.49E-01	0.00E+00	3.54E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	3.90E-01	0.00E+00	5.54E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	4.18E-01	0.00E+00	5.93E-02	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	3.90E-01	0.00E+00	5.54E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	2.20E-01	0.00E+00	3.12E-02	0.00E+00	0.00E+00	0.00E+00
Beryllium	1.16E+00	0.00E+00	2.32E-01	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	6.31E-01	0.00E+00	8.96E-02	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	4.92E+00	0.00E+00	1.97E+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) Area A Wetland						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	4.86E-03	0.00E+00	6.90E-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	7.02E+01	0.00E+00	1.40E+01	0.00E+00	0.00E+00	0.00E+00
Chrysene	4.60E-01	0.00E+00	6.53E-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	1.02E+01	0.00E+00	2.04E+00	0.00E+00	0.00E+00	0.00E+00
Copper	4.15E+01	0.00E+00	7.72E+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	3.50E-03	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	3.06E-01	0.00E+00	4.35E-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	2.70E-01	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00
Iron	2.48E+04	4.21E+00	4.96E+03	0.00E+00	0.00E+00	0.00E+00
Lead	5.30E+01	0.00E+00	1.31E+01	0.00E+00	0.00E+00	0.00E+00
Manganese	2.59E+02	5.25E-01	5.18E+01	0.00E+00	0.00E+00	0.00E+00
Mercury	3.21E-01	0.00E+00	6.42E-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	4.00E-03	0.00E+00	5.68E-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	2.26E+01	0.00E+00	4.52E+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	3.40E-01	0.00E+00	4.83E-02	0.00E+00	0.00E+00	0.00E+00
Pyrene	3.23E-01	0.00E+00	4.58E-02	0.00E+00	0.00E+00	0.00E+00
Selenium	7.67E-01	0.00E+00	1.53E-01	0.00E+00	0.00E+00	0.00E+00
Silver	2.06E+00	0.00E+00	4.12E-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) Area A Wetland						
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	4.36E-03	2.00E-03	6.19E-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	0.00E+00	0.00E+00	0.00E+00	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	4.00E-03	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00
Vanadium	5.44E+01	0.00E+00	1.09E+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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	7.72E+01	7.47E-02	3.55E+01	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WETLAND
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			7.50E-03
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.43E-02
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			3.63E-03
Acetone			1.10E-02
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			4.19E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			3.39E-01
Arsenic			1.48E+01
Barium			6.23E+00
Benzene			0.00E+00
Benzo(a)anthracene			6.60E-02
Benzo(a)pyrene			1.03E-01
Benzo(b)fluoranthene			1.11E-01
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			1.03E-01
Benzoic acid			1.46E-03
Beryllium			4.66E+00
Bis(2-ethylexyl)phthalate			1.83E-02
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			5.17E+00
Carbazole			0.00E+00
TOTAL			3.16E+01

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			2.34E-04
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			4.04E+01
Chrysene			1.22E-01
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.08E+01
Copper			3.33E-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			1.30E-02
Fluorene			0.00E+00
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			7.16E-02
Iron			N/A
Lead			3.51E+00
Manganese			1.56E+00
Mercury			1.29E-02
Methoxychlor			0.00E+00
Methylene chloride			3.62E-04
Naphthalene			0.00E+00
Nickel			2.99E-01
OCDD			0.00E+00
Phenanthrene			3.51E-01
Pyrene			2.28E-02
Selenium			2.71E+00
Silver			7.80E-03
TOTAL			6.03E+01

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.65E-03
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			1.51E-03
Vanadium			6.86E+01
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			2.56E-01
TOTAL			6.89E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
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			5.96E+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			5.16E-01
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			6.48E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WETLAND
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			5.68E-05
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			4.43E-01
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			4.44E-01

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			1.06E-01
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			3.47E-02
TOTAL			1.41E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WETLAND
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			3.68E-03
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			7.00E-03
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.78E-03
Acetone			5.41E-03
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.05E-04
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.66E-01
Arsenic			1.02E+01
Barium			4.30E+00
Benzene			0.00E+00
Benzo(a)anthracene			3.23E-02
Benzo(a)pyrene			5.06E-02
Benzo(b)fluoranthene			5.42E-02
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			5.06E-02
Benzoic acid			7.14E-04
Beryllium			3.21E+00
Bis(2-ethylexyl)phthalate			8.95E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			7.14E+00
Carbazole			0.00E+00
TOTAL			2.53E+01

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			1.15E-04
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			2.79E+01
Chrysene			5.97E-02
Cis-1,3-dichloropropene			0.00E+00
Cobalt			7.46E+00
Copper			2.14E-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			6.36E-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			3.51E-02
Iron			N/A
Lead			3.00E+00
Manganese			1.08E+00
Mercury			8.89E-03
Methoxychlor			0.00E+00
Methylene chloride			1.78E-04
Naphthalene			0.00E+00
Nickel			2.07E-01
OCDD			0.00E+00
Phenanthrene			1.72E-01
Pyrene			1.12E-02
Selenium			1.87E+00
Silver			5.38E-03
TOTAL			4.20E+01

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			8.08E-04
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			7.42E-04
Vanadium			4.74E+01
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			4.06E-01
TOTAL			4.78E+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		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-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		1.50E-02	7.95E+03									
Soil	6.20E-02							6.57E-03		1.00E+00	1.00E+00	6.57E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.80E-03			3.22E-03						1.00E+00	1.00E+00	3.22E-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

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1,4-Dichlorobenzene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Water	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Food	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.71E+01	0.00E+00	
Total					0.00E+00

2-Butanone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.20E-02	6.57E-03	8.76E-01	7.50E-03	
Water	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Food	8.80E-03	3.22E-03	8.76E-01	3.68E-03	
Inhalation					
Air	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	8.76E-01	0.00E+00	
Total					1.12E-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		1.50E-02	7.95E+03									
Soil	2.16E-02							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.	3.06E-03			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

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

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4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.16E-02	2.29E-03	1.60E-01	1.43E-02	
Water	0.00E+00	0.00E+00	1.60E-01	0.00E+00	
Food	3.06E-03	1.12E-03	1.60E-01	7.00E-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					2.13E-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

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	1.20E-01							1.27E-02		1.00E+00	1.00E+00	1.27E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.70E-02			6.23E-03						1.00E+00	1.00E+00	6.23E-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

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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	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	1.20E-01	1.27E-02	3.50E+00	3.63E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	1.70E-02	6.23E-03	3.50E+00	1.78E-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					5.41E-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	2.08E-01							2.21E-02		1.00E+00	1.00E+00	2.21E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.96E-02			1.08E-02						1.00E+00	1.00E+00	1.08E-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

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

000021

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.08E-01	2.21E-02	2.00E+00	1.10E-02	
Water	0.00E+00	0.00E+00	2.00E+00	0.00E+00	
Food	2.96E-02	1.08E-02	2.00E+00	5.41E-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					1.65E-02

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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	4.01E+00					5.96E+01				1.00E+00	1.00E+00	5.96E+01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

000023

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	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Water	4.01E+00	5.96E+01	1.00E+01	5.96E+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					5.96E+00

000024

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	7.90E-02							8.37E-03		1.00E+00	1.00E+00	8.37E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.12E-02			4.10E-03						1.00E+00	1.00E+00	4.10E-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	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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.90E-02	8.37E-03	2.00E+01	4.19E-04	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	1.12E-02	4.10E-03	2.00E+01	2.05E-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					6.24E-04

Antimony	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

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	1.73E-01							1.83E-02		1.00E+00	1.00E+00	1.83E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.45E-02			8.98E-03						1.00E+00	1.00E+00	8.98E-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

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	7.04E+00							7.46E-01		1.00E+00	1.00E+00	7.46E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.41E+00			5.15E-01						1.00E+00	1.00E+00	5.15E-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

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.73E-01	1.83E-02	5.40E-02	3.39E-01	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	2.45E-02	8.98E-03	5.40E-02	1.66E-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					5.06E-01

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.04E+00	7.46E-01	5.04E-02	1.48E+01	
Water	0.00E+00	0.00E+00	5.04E-02	0.00E+00	
Food	1.41E+00	5.15E-01	5.04E-02	1.02E+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					2.50E+01

000028

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	5.95E+01							6.31E+00		1.00E+00	1.00E+00	6.31E+00
Water	3.51E-02					5.22E-01				1.00E+00	1.00E+00	5.22E-01
Food-an.	1.19E+01			4.35E+00						1.00E+00	1.00E+00	4.35E+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

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

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.95E+01	6.31E+00	1.01E+00	6.23E+00	
Water	3.51E-02	5.22E-01	1.01E+00	5.16E-01	
Food	1.19E+01	4.35E+00	1.01E+00	4.30E+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					1.10E+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	2.49E-01							2.64E-02		1.00E+00	1.00E+00	2.64E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.54E-02			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-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	3.90E-01							4.13E-02		1.00E+00	1.00E+00	4.13E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.54E-02			2.03E-02						1.00E+00	1.00E+00	2.03E-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

000031

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.49E-01	2.64E-02	4.00E-01	6.60E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.54E-02	1.29E-02	4.00E-01	3.23E-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					9.83E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.13E-02	4.00E-01	1.03E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.54E-02	2.03E-02	4.00E-01	5.06E-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

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	4.18E-01							4.43E-02		1.00E+00	1.00E+00	4.43E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.93E-02			2.17E-02						1.00E+00	1.00E+00	2.17E-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		1.50E-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

000033

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.18E-01	4.43E-02	4.00E-01	1.11E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.93E-02	2.17E-02	4.00E-01	5.42E-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					1.65E-01

Benzo(g,h,i)perylene	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

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	3.90E-01							4.13E-02		1.00E+00	1.00E+00	4.13E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.54E-02			2.03E-02						1.00E+00	1.00E+00	2.03E-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	2.20E-01							2.33E-02		1.00E+00	1.00E+00	2.33E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.12E-02			1.14E-02						1.00E+00	1.00E+00	1.14E-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-01	0.00E+00

000035

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	4.13E-02	4.00E-01	1.03E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	5.54E-02	2.03E-02	4.00E-01	5.06E-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	2.20E-01	2.33E-02	1.60E+01	1.46E-03	
Water	0.00E+00	0.00E+00	1.60E+01	0.00E+00	
Food	3.12E-02	1.14E-02	1.60E+01	7.14E-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					2.17E-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		1.50E-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

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	6.31E-01							6.69E-02		1.00E+00	1.00E+00	6.69E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.96E-02			3.28E-02						1.00E+00	1.00E+00	3.28E-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	1.50E-01	0.00E+00

00037

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.16E+00	1.23E-01	2.64E-02	4.66E+00	
Water	0.00E+00	0.00E+00	2.64E-02	0.00E+00	
Food	2.32E-01	8.48E-02	2.64E-02	3.21E+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					7.87E+00

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.31E-01	6.69E-02	3.66E+00	1.83E-02	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	8.96E-02	3.28E-02	3.66E+00	8.95E-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					2.72E-02

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	4.92E+00							5.22E-01		1.00E+00	1.00E+00	5.22E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.97E+00			7.20E-01						1.00E+00	1.00E+00	7.20E-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-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

000039

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.92E+00	5.22E-01	1.01E-01	5.17E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	1.97E+00	7.20E-01	1.01E-01	7.14E+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					1.23E+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

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	4.86E-03							5.15E-04		1.00E+00	1.00E+00	5.15E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.90E-04			2.52E-04						1.00E+00	1.00E+00	2.52E-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

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

000041

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.86E-03	5.15E-04	2.20E+00	2.34E-04	
Water	0.00E+00	0.00E+00	2.20E+00	0.00E+00	
Food	6.90E-04	2.52E-04	2.20E+00	1.15E-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					3.49E-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

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	7.02E+01							7.44E+00		1.00E+00	1.00E+00	7.44E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E+01			5.13E+00						1.00E+00	1.00E+00	5.13E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	4.60E-01							4.88E-02		1.00E+00	1.00E+00	4.88E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.53E-02			2.39E-02						1.00E+00	1.00E+00	2.39E-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-01	0.00E+00

000043

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.02E+01	7.44E+00	1.84E-01	4.04E+01	
Water	0.00E+00	0.00E+00	1.84E-01	0.00E+00	
Food	1.40E+01	5.13E+00	1.84E-01	2.79E+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					6.83E+01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.60E-01	4.88E-02	4.00E-01	1.22E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	6.53E-02	2.39E-02	4.00E-01	5.97E-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					1.82E-01

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	1.02E+01							1.08E+00		1.00E+00	1.00E+00	1.08E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.04E+00			7.46E-01						1.00E+00	1.00E+00	7.46E-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

000045

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	1.02E+01	1.08E+00	1.00E-01	1.08E+01	
Water	0.00E+00	0.00E+00	1.00E-01	0.00E+00	
Food	2.04E+00	7.46E-01	1.00E-01	7.46E+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					1.83E+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	4.15E+01							4.40E+00		1.00E+00	1.00E+00	4.40E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.72E+00			2.82E+00						1.00E+00	1.00E+00	2.82E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

000047

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.15E+01	4.40E+00	1.32E+01	3.33E-01	
Water	0.00E+00	0.00E+00	1.32E+01	0.00E+00	
Food	7.72E+00	2.82E+00	1.32E+01	2.14E-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					5.47E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					5.20E-02				1.00E+00	1.00E+00	5.20E-02
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Diethyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
Water	3.50E-03	5.20E-02	9.17E+02	5.68E-05	
Food	0.00E+00	0.00E+00	9.17E+02	0.00E+00	
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					5.68E-05

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

000050

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	3.06E-01							3.24E-02		1.00E+00	1.00E+00	3.24E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.35E-02			1.59E-02						1.00E+00	1.00E+00	1.59E-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

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	3.06E-01	3.24E-02	2.50E+00	1.30E-02	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	4.35E-02	1.59E-02	2.50E+00	6.36E-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					1.93E-02

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	2.70E-01							2.86E-02		1.00E+00	1.00E+00	2.86E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.83E-02			1.40E-02						1.00E+00	1.00E+00	1.40E-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

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	2.48E+04							2.63E+03		1.00E+00	1.00E+00	2.63E+03
Water	4.21E+00					6.26E+01				1.00E+00	1.00E+00	6.26E+01
Food-an.	4.96E+03			1.81E+03						1.00E+00	1.00E+00	1.81E+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-02	0.00E+00

000053

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-01	2.86E-02	4.00E-01	7.16E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.83E-02	1.40E-02	4.00E-01	3.51E-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					1.07E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.48E+04	2.63E+03	0.00E+00	N/A	
Water	4.21E+00	6.26E+01	0.00E+00	N/A	
Food	4.96E+03	1.81E+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

000054

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	5.30E+01							5.62E+00		1.00E+00	1.00E+00	5.62E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.31E+01			4.81E+00						1.00E+00	1.00E+00	4.81E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	2.59E+02							2.75E+01		1.00E+00	1.00E+00	2.75E+01
Water	5.25E-01					7.81E+00				1.00E+00	1.00E+00	7.81E+00
Food-an.	5.18E+01			1.89E+01						1.00E+00	1.00E+00	1.89E+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

000055

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.30E+01	5.62E+00	1.60E+00	3.51E+00	
Water	0.00E+00	0.00E+00	1.60E+00	0.00E+00	
Food	1.31E+01	4.81E+00	1.60E+00	3.00E+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					6.52E+00

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.59E+02	2.75E+01	1.76E+01	1.56E+00	
Water	5.25E-01	7.81E+00	1.76E+01	4.43E-01	
Food	5.18E+01	1.89E+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					3.08E+00

000056

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	3.21E-01							3.40E-02		1.00E+00	1.00E+00	3.40E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.42E-02			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

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

000057

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.21E-01	3.40E-02	2.64E+00	1.29E-02	
Water	0.00E+00	0.00E+00	2.64E+00	0.00E+00	
Food	6.42E-02	2.35E-02	2.64E+00	8.89E-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					2.18E-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

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	4.00E-03							4.24E-04		1.00E+00	1.00E+00	4.24E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.68E-04			2.08E-04						1.00E+00	1.00E+00	2.08E-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

000059

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-03	4.24E-04	1.17E+00	3.62E-04	
Water	0.00E+00	0.00E+00	1.17E+00	0.00E+00	
Food	5.68E-04	2.08E-04	1.17E+00	1.78E-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					5.40E-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

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	2.26E+01							2.40E+00		1.00E+00	1.00E+00	2.40E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.52E+00			1.65E+00						1.00E+00	1.00E+00	1.65E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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

000061

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.26E+01	2.40E+00	8.00E+00	2.99E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	4.52E+00	1.65E+00	8.00E+00	2.07E-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					5.06E-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	3.40E-01							3.60E-02		1.00E+00	1.00E+00	3.60E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.83E-02			1.77E-02						1.00E+00	1.00E+00	1.77E-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

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	3.23E-01							3.42E-02		1.00E+00	1.00E+00	3.42E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.58E-02			1.68E-02						1.00E+00	1.00E+00	1.68E-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-02	0.00E+00

000063

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.40E-01	3.60E-02	1.03E-01	3.51E-01	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	4.83E-02	1.77E-02	1.03E-01	1.72E-01	
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					5.23E-01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.23E-01	3.42E-02	1.50E+00	2.28E-02	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	4.58E-02	1.68E-02	1.50E+00	1.12E-02	
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					3.40E-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		1.50E-02	7.95E+03									
Soil	7.67E-01							8.13E-02		1.00E+00	1.00E+00	8.13E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.53E-01			5.61E-02						1.00E+00	1.00E+00	5.61E-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		1.50E-02	7.95E+03									
Soil	2.06E+00							2.18E-01		1.00E+00	1.00E+00	2.18E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.12E-01			1.51E-01						1.00E+00	1.00E+00	1.51E-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

000065

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.67E-01	8.13E-02	3.00E-02	2.71E+00	
Water	0.00E+00	0.00E+00	3.00E-02	0.00E+00	
Food	1.53E-01	5.61E-02	3.00E-02	1.87E+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					4.58E+00

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.06E+00	2.18E-01	2.80E+01	7.80E-03	
Water	0.00E+00	0.00E+00	2.80E+01	0.00E+00	
Food	4.12E-01	1.51E-01	2.80E+01	5.38E-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					1.32E-02

000066

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	4.36E-03							4.62E-04		1.00E+00	1.00E+00	4.62E-04
Water	2.00E-03					2.97E-02				1.00E+00	1.00E+00	2.97E-02
Food-an.	6.19E-04			2.26E-04						1.00E+00	1.00E+00	2.26E-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

000097

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	4.36E-03	4.62E-04	2.80E-01	1.65E-03	
Water	2.00E-03	2.97E-02	2.80E-01	1.06E-01	
Food	6.19E-04	2.26E-04	2.80E-01	8.08E-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					1.09E-01

000068

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	4.00E-03							4.24E-04		1.00E+00	1.00E+00	4.24E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.68E-04			2.08E-04						1.00E+00	1.00E+00	2.08E-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

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	4.00E-03	4.24E-04	2.80E-01	1.51E-03	
Water	0.00E+00	0.00E+00	2.80E-01	0.00E+00	
Food	5.68E-04	2.08E-04	2.80E-01	7.42E-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					2.26E-03

000070

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	5.44E+01							5.77E+00		1.00E+00	1.00E+00	5.77E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.09E+01			3.98E+00						1.00E+00	1.00E+00	3.98E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.44E+01	5.77E+00	8.40E-02	6.86E+01	
Water	0.00E+00	0.00E+00	8.40E-02	0.00E+00	
Food	1.09E+01	3.98E+00	8.40E-02	4.74E+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					1.16E+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

000072

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	7.72E+01							8.18E+00		1.00E+00	1.00E+00	8.18E+00
Water	7.47E-02					1.11E+00				1.00E+00	1.00E+00	1.11E+00
Food-an.	3.55E+01			1.30E+01						1.00E+00	1.00E+00	1.30E+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	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	7.72E+01	8.18E+00	3.20E+01	2.56E-01	
Water	7.47E-02	1.11E+00	3.20E+01	3.47E-02	
Food	3.55E+01	1.30E+01	3.20E+01	4.06E-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					6.96E-01

AREA A WETLAND

AVERAGE EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

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

Area A Wetland

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	6.20E-02	0.00E+00	8.44E-10	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	2.16E-02	0.00E+00	1.29E-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	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	1.20E-01	0.00E+00	1.06E-05	0.00E+00	0.00E+00	0.00E+00
Acetone	2.08E-01	0.00E+00	8.98E-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	4.01E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Anthracene	7.90E-02	0.00E+00	1.67E-05	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	1.73E-01	0.00E+00	8.16E-03	0.00E+00	0.00E+00	0.00E+00
Arsenic	7.04E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00
Barium	5.95E+01	3.51E-02	3.02E-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	2.49E-01	0.00E+00	7.59E-04	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	3.90E-01	0.00E+00	2.79E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	4.18E-01	0.00E+00	1.16E-02	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	3.90E-01	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	2.20E-01	0.00E+00	8.84E-08	0.00E+00	0.00E+00	0.00E+00
Beryllium	1.16E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	0.00E+00
Bis(2-ethylexyl)phthalate	6.31E-01	0.00E+00	9.42E-04	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	4.92E+00	0.00E+00	1.29E-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)						
Area A Wetland						
Chemical	Ingestion				Inhalation	Dermal
	Soil	Water	Food-Animal	Food-Veget.	Air	Soil
Carbon disulfide	4.86E-03	0.00E+00	5.25E-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	7.02E+01	0.00E+00	8.30E-02	0.00E+00	0.00E+00	0.00E+00
Chrysene	4.60E-01	0.00E+00	1.40E-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	1.02E+01	0.00E+00	6.90E-02	0.00E+00	0.00E+00	0.00E+00
Copper	4.15E+01	0.00E+00	1.36E-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	3.50E-03	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	3.06E-01	0.00E+00	4.90E-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	2.70E-01	0.00E+00	9.24E-02	0.00E+00	0.00E+00	0.00E+00
Iron	2.48E+04	4.21E+00	1.68E+02	0.00E+00	0.00E+00	0.00E+00
Lead	5.30E+01	0.00E+00	7.87E-03	0.00E+00	0.00E+00	0.00E+00
Manganese	2.59E+02	5.25E-01	2.36E+00	0.00E+00	0.00E+00	0.00E+00
Mercury	3.21E-01	0.00E+00	2.73E-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	4.00E-03	0.00E+00	5.32E-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	2.26E+01	0.00E+00	4.58E-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	3.40E-01	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00
Pyrene	3.23E-01	0.00E+00	3.65E-04	0.00E+00	0.00E+00	0.00E+00
Selenium	7.67E-01	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00
Silver	2.06E+00	0.00E+00	2.09E-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) Area A Wetland						
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	4.36E-03	2.00E-03	1.11E-08	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	0.00E+00	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	4.00E-03	0.00E+00	1.01E-08	0.00E+00	0.00E+00	0.00E+00
Vanadium	5.44E+01	0.00E+00	4.60E-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	7.72E+01	7.47E-02	3.99E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
Area A Wetland
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			2.83E-04
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			3.85E-01
4,4'-DDE			0.00E+00
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			0.00E+00
Acenaphthylene			1.37E-04
Acetone			4.17E-04
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.58E-05
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			4.80E-03
Arsenic			6.85E-03
Barium			1.43E-01
Benzene			0.00E+00
Benzo(a)anthracene			2.49E-03
Benzo(a)pyrene			3.90E-03
Benzo(b)fluoranthene			4.18E-03
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			3.90E-03
Benzoic acid			5.50E-05
Beryllium			1.76E-01
Bis(2-ethylexyl)phthalate			5.68E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.39E-02
Carbazole			0.00E+00
TOTAL			7.70E-01

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			8.83E-06
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			7.02E-01
Chrysene			4.60E-03
Cis-1,3-dichloropropene			0.00E+00
Cobalt			4.08E-01
Copper			1.25E-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			0.00E+00
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			4.90E-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			2.70E-03
Iron			N/A
Lead			2.75E-02
Manganese			5.89E-02
Mercury			5.02E-02
Methoxychlor			0.00E+00
Methylene chloride			1.37E-05
Naphthalene			0.00E+00
Nickel			2.92E-03
OCDD			0.00E+00
Phenanthrene			1.32E-02
Pyrene			8.60E-04
Selenium			1.92E-02
Silver			2.94E-04
TOTAL			1.30E+00

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			6.22E-05
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			5.71E-05
Vanadium			4.78E-02
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			1.29E-01
TOTAL			1.77E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
Area A Wetland
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			1.02E-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			0.00E+00
Barium			2.38E-03
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
			0.00E+00
TOTAL			1.25E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
Area A Wetland
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			4.31E-07
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			3.37E-03
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			3.37E-03

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			8.06E-04
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			3.51E-03
TOTAL			4.32E-03

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
Area A Wetland
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			1.89E-10
2-Methylnaphthalene			0.00E+00
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			1.12E+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			5.91E-07
Acetone			8.80E-11
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.63E-07
Antimony			0.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.11E-02
Arsenic			2.27E-04
Barium			3.55E-04
Benzene			0.00E+00
Benzo(a)anthracene			3.72E-04
Benzo(a)pyrene			1.37E-03
Benzo(b)fluoranthene			5.69E-03
Benzo(g,h,i)perylene			0.00E+00
Benzo(k)fluoranthene			9.90E-03
Benzoic acid			1.08E-09
Beryllium			2.91E-03
Bis(2-ethylexyl)phthalate			4.16E-04
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.35E-04
Carbazole			0.00E+00
TOTAL			1.16E+00

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

CHEMICAL			HAZARD QUOTIENT
Carbon disulfide			4.68E-10
Chlorobenzene			0.00E+00
Chloroform			0.00E+00
Chloromethane			0.00E+00
Chromium			4.07E-02
Chrysene			6.87E-04
Cis-1,3-dichloropropene			0.00E+00
Cobalt			1.35E-01
Copper			2.01E-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			3.84E-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			4.53E-02
Iron			N/A
Lead			2.00E-04
Manganese			2.63E-02
Mercury			2.09E-08
Methoxychlor			0.00E+00
Methylene chloride			8.92E-11
Naphthalene			0.00E+00
Nickel			2.90E-04
OCDD			0.00E+00
Phenanthrene			1.40E-04
Pyrene			4.78E-05
Selenium			4.76E-03
Silver			1.46E-05
TOTAL			2.56E-01

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

CHEMICAL			HAZARD QUOTIENT
Styrene			0.00E+00
Tetrachloroethene			7.74E-09
Thallium			0.00E+00
Toluene			0.00E+00
Trans-1,3-dichloropropene			0.00E+00
Trichloroethene			7.10E-09
Vanadium			1.98E-03
Vinyl acetate			0.00E+00
Xylenes, total			0.00E+00
Zinc			3.26E-01
TOTAL			3.28E-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		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

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		1.03E+00	1.03E+05									
Soil	6.20E-02							1.24E-04		1.00E+00	1.00E+00	1.24E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.44E-10			8.28E-11						1.00E+00	1.00E+00	8.28E-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

1,4-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	6.20E-02	1.24E-04	4.38E-01	2.83E-04	
Water	0.00E+00	0.00E+00	4.38E-01	0.00E+00	
Food	8.44E-10	8.28E-11	4.38E-01	1.89E-10	
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					2.83E-04

000016

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	2.16E-02							4.31E-05		1.00E+00	1.00E+00	4.31E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.29E-03			1.26E-04						1.00E+00	1.00E+00	1.26E-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

000017

4,4'-DDD	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.16E-02	4.31E-05	1.12E-04	3.85E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	1.29E-03	1.26E-04	1.12E-04	1.12E+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					1.51E+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

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	1.20E-01							2.40E-04		1.00E+00	1.00E+00	2.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.06E-05			1.03E-06						1.00E+00	1.00E+00	1.03E-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	1.20E-01	2.40E-04	1.75E+00	1.37E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	1.06E-05	1.03E-06	1.75E+00	5.91E-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					1.38E-04

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	2.08E-01							4.17E-04		1.00E+00	1.00E+00	4.17E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.98E-10			8.80E-11						1.00E+00	1.00E+00	8.80E-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

000021

Acetone	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.08E-01	4.17E-04	1.00E+00	4.17E-04	
Water	0.00E+00	0.00E+00	1.00E+00	0.00E+00	
Food	8.98E-10	8.80E-11	1.00E+00	8.80E-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					4.17E-04

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

000022

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		1.03E+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

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		1.03E+00	1.03E+05									
Soil	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	4.01E+00					2.26E-01				1.00E+00	1.00E+00	2.26E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+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

000023

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	4.01E+00	2.26E-01	2.23E+01	1.02E-02	
Food	0.00E+00	0.00E+00	2.23E+01	0.00E+00	
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					1.02E-02

000024

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	7.90E-02							1.58E-04		1.00E+00	1.00E+00	1.58E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.67E-05			1.63E-06						1.00E+00	1.00E+00	1.63E-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		1.03E+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

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.90E-02	1.58E-04	1.00E+01	1.58E-05	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	1.67E-05	1.63E-06	1.00E+01	1.63E-07	
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					1.60E-05

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
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					0.00E+00

000026

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	1.73E-01							3.46E-04		1.00E+00	1.00E+00	3.46E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.16E-03			8.00E-04						1.00E+00	1.00E+00	8.00E-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	1.50E-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	7.04E+00							1.41E-02		1.00E+00	1.00E+00	1.41E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.76E-03			4.66E-04						1.00E+00	1.00E+00	4.66E-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-01	0.00E+00

000027

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.73E-01	3.46E-04	7.20E-02	4.80E-03	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	8.16E-03	8.00E-04	7.20E-02	1.11E-02	
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					1.59E-02

Arsenic	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.04E+00	1.41E-02	2.05E+00	6.85E-03	
Water	0.00E+00	0.00E+00	2.05E+00	0.00E+00	
Food	4.76E-03	4.66E-04	2.05E+00	2.27E-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					7.08E-03

000028

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	5.95E+01							1.19E-01		1.00E+00	1.00E+00	1.19E-01
Water	3.51E-02					1.98E-03				1.00E+00	1.00E+00	1.98E-03
Food-an.	3.02E-03			2.96E-04						1.00E+00	1.00E+00	2.96E-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	5.95E+01	1.19E-01	8.33E-01	1.43E-01	
Water	3.51E-02	1.98E-03	8.33E-01	2.38E-03	
Food	3.02E-03	2.96E-04	8.33E-01	3.55E-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					1.46E-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

000030

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	2.49E-01							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.	7.59E-04			7.44E-05						1.00E+00	1.00E+00	7.44E-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		1.03E+00	1.03E+05									
Soil	3.90E-01							7.80E-04		1.00E+00	1.00E+00	7.80E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.79E-03			2.73E-04						1.00E+00	1.00E+00	2.73E-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

000031

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.49E-01	4.98E-04	2.00E-01	2.49E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	7.59E-04	7.44E-05	2.00E-01	3.72E-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					2.86E-03

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	7.80E-04	2.00E-01	3.90E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.79E-03	2.73E-04	2.00E-01	1.37E-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					5.27E-03

000032

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	4.18E-01							8.35E-04		1.00E+00	1.00E+00	8.35E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.16E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								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	4.18E-01	8.35E-04	2.00E-01	4.18E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.16E-02	1.14E-03	2.00E-01	5.69E-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					9.87E-03

Benzo(g,h,i)perylene	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

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	3.90E-01							7.80E-04		1.00E+00	1.00E+00	7.80E-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	2.20E-01							4.40E-04		1.00E+00	1.00E+00	4.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.84E-08			8.67E-09						1.00E+00	1.00E+00	8.67E-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

000035

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.90E-01	7.80E-04	2.00E-01	3.90E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.02E-02	1.98E-03	2.00E-01	9.90E-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					1.38E-02

Benzoic acid	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-01	4.40E-04	8.00E+00	5.50E-05	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	8.84E-08	8.67E-09	8.00E+00	1.08E-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					5.50E-05

000039

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	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.	3.92E-04			3.84E-05						1.00E+00	1.00E+00	3.84E-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

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	6.31E-01							1.26E-03		1.00E+00	1.00E+00	1.26E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.42E-04			9.23E-05						1.00E+00	1.00E+00	9.23E-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

000037

Beryllium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.16E+00	2.32E-03	1.32E-02	1.76E-01	
Water	0.00E+00	0.00E+00	1.32E-02	0.00E+00	
Food	3.92E-04	3.84E-05	1.32E-02	2.91E-03	
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					1.79E-01

Bis(2-ethylexyl)phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.31E-01	1.26E-03	2.22E-01	5.68E-03	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	9.42E-04	9.23E-05	2.22E-01	4.16E-04	
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					6.10E-03

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		1.03E+00	1.03E+05									
Soil	4.92E+00							9.84E-03		1.00E+00	1.00E+00	9.84E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.29E-03			1.26E-04						1.00E+00	1.00E+00	1.26E-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

000039

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.92E+00	9.84E-03	2.90E-01	3.39E-02	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.29E-03	1.26E-04	2.90E-01	4.35E-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					3.44E-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

000040

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	4.86E-03							9.71E-06		1.00E+00	1.00E+00	9.71E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.25E-09			5.15E-10						1.00E+00	1.00E+00	5.15E-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

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

000041

Carbon disulfide	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.86E-03	9.71E-06	1.10E+00	8.83E-06	
Water	0.00E+00	0.00E+00	1.10E+00	0.00E+00	
Food	5.25E-09	5.15E-10	1.10E+00	4.68E-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					8.83E-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

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	7.02E+01							1.40E-01		1.00E+00	1.00E+00	1.40E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.30E-02			8.14E-03						1.00E+00	1.00E+00	8.14E-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

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	4.60E-01							9.20E-04		1.00E+00	1.00E+00	9.20E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.40E-03			1.37E-04						1.00E+00	1.00E+00	1.37E-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

000043

Chromium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.02E+01	1.40E-01	2.00E-01	7.02E-01	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	8.30E-02	8.14E-03	2.00E-01	4.07E-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					7.43E-01

Chrysene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.60E-01	9.20E-04	2.00E-01	4.60E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.40E-03	1.37E-04	2.00E-01	6.87E-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					5.29E-03

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	1.02E+01							2.04E-02		1.00E+00	1.00E+00	2.04E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.90E-02			6.76E-03						1.00E+00	1.00E+00	6.76E-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-01	0.00E+00

000045

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	1.02E+01	2.04E-02	5.00E-02	4.08E-01	
Water	0.00E+00	0.00E+00	5.00E-02	0.00E+00	
Food	6.90E-02	6.76E-03	5.00E-02	1.35E-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					5.43E-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	4.15E+01							8.30E-02		1.00E+00	1.00E+00	8.30E-02
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	1.00E-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

000047

Copper	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.15E+01	8.30E-02	6.64E+00	1.25E-02	
Water	0.00E+00	0.00E+00	6.64E+00	0.00E+00	
Food	1.36E-01	1.34E-02	6.64E+00	2.01E-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					1.45E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	3.50E-03					1.97E-04				1.00E+00	1.00E+00	1.97E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
Water	3.50E-03	1.97E-04	4.58E+02	4.31E-07	
Food	0.00E+00	0.00E+00	4.58E+02	0.00E+00	
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					4.31E-07

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

000050

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	3.06E-01							6.12E-04		1.00E+00	1.00E+00	6.12E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.90E-04			4.80E-05						1.00E+00	1.00E+00	4.80E-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

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	3.06E-01	6.12E-04	1.25E+01	4.90E-05	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	4.90E-04	4.80E-05	1.25E+01	3.84E-06	
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					5.28E-05

000052

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	2.70E-01							5.40E-04		1.00E+00	1.00E+00	5.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.24E-02			9.05E-03						1.00E+00	1.00E+00	9.05E-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

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	2.48E+04							4.96E+01		1.00E+00	1.00E+00	4.96E+01
Water	4.21E+00					2.38E-01				1.00E+00	1.00E+00	2.38E-01
Food-an.	1.68E+02			1.64E+01						1.00E+00	1.00E+00	1.64E+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

000053

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.70E-01	5.40E-04	2.00E-01	2.70E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	9.24E-02	9.05E-03	2.00E-01	4.53E-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					4.80E-02

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.48E+04	4.96E+01	#VALUE!	N/A	
Water	4.21E+00	2.38E-01	#VALUE!	N/A	
Food	1.68E+02	1.64E+01	#VALUE!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#VALUE!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#VALUE!	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	5.30E+01							1.06E-01		1.00E+00	1.00E+00	1.06E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.87E-03			7.71E-04						1.00E+00	1.00E+00	7.71E-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

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	2.59E+02							5.18E-01		1.00E+00	1.00E+00	5.18E-01
Water	5.25E-01					2.96E-02				1.00E+00	1.00E+00	2.96E-02
Food-an.	2.36E+00			2.32E-01						1.00E+00	1.00E+00	2.32E-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

000055

Lead	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.30E+01	1.06E-01	3.85E+00	2.75E-02	
Water	0.00E+00	0.00E+00	3.85E+00	0.00E+00	
Food	7.87E-03	7.71E-04	3.85E+00	2.00E-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					2.77E-02

Manganese	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.59E+02	5.18E-01	8.80E+00	5.89E-02	
Water	5.25E-01	2.96E-02	8.80E+00	3.37E-03	
Food	2.36E+00	2.32E-01	8.80E+00	2.63E-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					8.86E-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		1.03E+00	1.03E+05									
Soil	3.21E-01							6.42E-04		1.00E+00	1.00E+00	6.42E-04
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-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

000057

Mercury	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.21E-01	6.42E-04	1.28E-02	5.02E-02	
Water	0.00E+00	0.00E+00	1.28E-02	0.00E+00	
Food	2.73E-09	2.67E-10	1.28E-02	2.09E-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					5.02E-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	4.00E-03							8.00E-06		1.00E+00	1.00E+00	8.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.32E-10			5.22E-11						1.00E+00	1.00E+00	5.22E-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

000059

Methylene chloride	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E-03	8.00E-06	5.85E-01	1.37E-05	
Water	0.00E+00	0.00E+00	5.85E-01	0.00E+00	
Food	5.32E-10	5.22E-11	5.85E-01	8.92E-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					1.37E-05

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	2.26E+01							4.52E-02		1.00E+00	1.00E+00	4.52E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.58E-02			4.49E-03						1.00E+00	1.00E+00	4.49E-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

000091

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.26E+01	4.52E-02	1.55E+01	2.92E-03	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	4.58E-02	4.49E-03	1.55E+01	2.90E-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					3.21E-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	3.40E-01							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.	7.34E-05			7.19E-06						1.00E+00	1.00E+00	7.19E-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		1.03E+00	1.03E+05									
Soil	3.23E-01							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.	3.65E-04			3.58E-05						1.00E+00	1.00E+00	3.58E-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

000063

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.40E-01	6.80E-04	5.13E-02	1.32E-02	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	7.34E-05	7.19E-06	5.13E-02	1.40E-04	
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					1.34E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.23E-01	6.45E-04	7.50E-01	8.60E-04	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	3.65E-04	3.58E-05	7.50E-01	4.78E-05	
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					9.08E-04

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	7.67E-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.	3.89E-03			3.81E-04						1.00E+00	1.00E+00	3.81E-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

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	2.06E+00							4.12E-03		1.00E+00	1.00E+00	4.12E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.09E-03			2.05E-04						1.00E+00	1.00E+00	2.05E-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-01	0.00E+00

000065

Selenium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.67E-01	1.53E-03	8.00E-02	1.92E-02	
Water	0.00E+00	0.00E+00	8.00E-02	0.00E+00	
Food	3.89E-03	3.81E-04	8.00E-02	4.76E-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					2.39E-02

Silver	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.06E+00	4.12E-03	1.40E+01	2.94E-04	
Water	0.00E+00	0.00E+00	1.40E+01	0.00E+00	
Food	2.09E-03	2.05E-04	1.40E+01	1.46E-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					3.09E-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	4.36E-03							8.71E-06		1.00E+00	1.00E+00	8.71E-06
Water	2.00E-03					1.13E-04				1.00E+00	1.00E+00	1.13E-04
Food-an.	1.11E-08			1.08E-09						1.00E+00	1.00E+00	1.08E-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

000067

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	4.36E-03	8.71E-06	1.40E-01	6.22E-05	
Water	2.00E-03	1.13E-04	1.40E-01	8.06E-04	
Food	1.11E-08	1.08E-09	1.40E-01	7.74E-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					8.68E-04

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	4.00E-03							8.00E-06		1.00E+00	1.00E+00	8.00E-06
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.01E-08			9.94E-10						1.00E+00	1.00E+00	9.94E-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	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	4.00E-03	8.00E-06	1.40E-01	5.71E-05	
Water	0.00E+00	0.00E+00	1.40E-01	0.00E+00	
Food	1.01E-08	9.94E-10	1.40E-01	7.10E-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					5.71E-05

000070

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	5.44E+01							1.09E-01		1.00E+00	1.00E+00	1.09E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.60E-02			4.50E-03						1.00E+00	1.00E+00	4.50E-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-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

000071

Vanadium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.44E+01	1.09E-01	2.28E+00	4.78E-02	
Water	0.00E+00	0.00E+00	2.28E+00	0.00E+00	
Food	4.60E-02	4.50E-03	2.28E+00	1.98E-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					4.98E-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

000072

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	7.72E+01							1.54E-01		1.00E+00	1.00E+00	1.54E-01
Water	7.47E-02					4.21E-03				1.00E+00	1.00E+00	4.21E-03
Food-an.	3.99E+00			3.91E-01						1.00E+00	1.00E+00	3.91E-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

000073

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	7.72E+01	1.54E-01	1.20E+00	1.29E-01	
Water	7.47E-02	4.21E-03	1.20E+00	3.51E-03	
Food	3.99E+00	3.91E-01	1.20E+00	3.26E-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					4.58E-01

000074

APPENDIX I.4

SITE 20 - AREA A WEAPONS CENTER

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE SHREW
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 20 - AREA A WEAPONS CENTER
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	9.7E+01	1.0E-02	9.7E-01	5.5E+00	1.8E-01
Phenanthrene	1.1E+01	1.0E-01	1.2E+00	1.3E+01	9.2E-02
Barium	1.1E+01	1.0E+00	1.1E+01	1.4E+02	7.9E-02
Cadmium	3.0E+00	1.0E-01	3.0E-01	2.5E+01	1.2E-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	9.0E+01	1.0E-02	9.0E-01	5.5E+00	1.6E-01
Barium	1.1E+01	1.0E+00	1.1E+01	1.4E+02	7.9E-02
Phenanthrene	3.4E+00	1.0E-01	3.5E-01	1.3E+01	2.7E-02
Manganese	2.6E+00	1.8E+01	4.7E+01	8.8E+02	5.3E-02

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR THE RED-TAILED HAWK
BASED ON ACUTE DOSES AND MAXIMUM AND AVERAGE EXPOSURE CONCENTRATIONS
SITE 20 - AREA A WEAPONS CENTER
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	2.0E+00	5.0E-03	1.1E-02	1.3E+01	8.0E-04

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	2.0E+00	5.0E-03	1.0E-02	1.3E+01	7.6E-04

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Arsenic	2.60E-3	1.00E-3	X	1.90E-1		
Barium	6.80E-3	1.24E-2		3.90E-3	X	
Cadmium	6.60E-3	5.00E-4	X	2.67E-4	X	2.5E+1
Calcium	3.31E+0	5.49E+0				
Iron	1.10E+0	1.77E-1	X	1.00E+0	X	1.1E+0
Lead	7.00E-3	9.50E-4	X	3.27E-4	X	2.1E+1
Magnesium	6.18E-1	1.96E+0				
Manganese	4.80E-2	3.04E-2	X	8.00E-2		
Sodium	2.99E+0	8.98E+0				
Zinc	1.35E-1	4.25E-3	X	1.23E-2	X	1.1E+1

000003

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON MAXIMUM CONCENTRATIONS IN SURFACE WATER
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Butyl benzyl phthalate	2.00E-3	1.90E-2		
Di-N-octyl phthalate	1.00E-3	6.20E-2		

000004

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SURFACE WATER
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Arsenic	1.80E-3	1.00E-3	X	1.90E-1		
Barium	4.65E-3	1.24E-2		3.90E-3	X	
Cadmium	3.80E-3	5.00E-4	X	2.67E-4	X	1.4E+1
Calcium	2.40E+0	5.49E+0				
Iron	6.59E-1	1.77E-1	X	1.00E+0		
Lead	5.45E-3	9.50E-4	X	3.27E-4	X	1.7E+1
Magnesium	4.92E-1	1.96E+0				
Manganese	3.81E-2	3.04E-2	X	8.00E-2		
Sodium	2.81E+0	8.98E+0				
Zinc	7.43E-2	4.25E-3	X	1.23E-2	X	6.0E+0

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON AVERAGE CONCENTRATIONS IN SURFACE WATER WEAPONS CENTER NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Surface Water Endpoint Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Organic Chemicals				
Butyl benzyl phthalate	2.00E-3	1.90E-2		
Di-N-octyl phthalate	1.00E-3	6.20E-2		

000006

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)		Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals							
Aluminum	1.54E+4		8.73E+3	X	2.70E+4		
Antimony	1.50E+1		2.35E+0	X	6.40E+1		
Arsenic	8.40E+0		4.40E+0	X	6.00E+0	X	1.4E+0
Barium	7.50E+1		1.39E+2		2.00E+1	X	
Beryllium	1.10E+0		2.20E+0		0.00E+0	X	
Boron	3.97E+1		6.40E+0	X	0.00E+0	X	---
Cadmium	2.95E+1		8.00E-1	X	6.00E-1	X	4.9E+1
Calcium	2.28E+3	a	1.19E+4				
Chromium	4.95E+1	a	1.36E+1	X	2.60E+1	X	1.9E+0
Cobalt	9.30E+0	a	9.60E+0		5.00E+1		
Copper	3.29E+1	a	2.38E+1	X	1.60E+1	X	2.1E+0
Iron	3.12E+4	a	1.09E+4	X	2.00E+6		
Lead	1.23E+2	a	5.36E+1	X	3.10E+1	X	4.0E+0
Magnesium	4.82E+3	a	1.29E+3	X			
Manganese	2.64E+3	a	1.24E+3	X	4.60E+2	X	5.7E+0
Mercury	4.00E-1	a	3.80E-1	X	2.00E-1	X	2.0E+0
Nickel	1.88E+1	a	1.14E+1	X	1.60E+1	X	1.2E+0
Potassium	2.98E+3	b	9.55E+2	X			
Selenium	6.70E-1	b	3.90E+0		1.00E-1	X	6.7E+0
Silver	1.90E+0	b	1.55E+0	X	4.50E+0		
Sodium	1.12E+3	b	1.49E+2	X			
Thallium	3.60E-1	b	5.55E+0		0.00E+0	X	
Vanadium	4.27E+1		2.02E+1	X	0.00E+0	X	---
Zinc	2.46E+2		9.75E+1	X	1.20E+2	X	2.1E+0

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.

000007

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
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					
1,1,1-Trichloroethane	1.30E-2		7.15E-2		
2-Methylnaphthalene	3.10E-2		1.76E+0		
4,4'-DDD	3.20E-2		6.39E-3	X	5.0E+0
4,4'-DDE	5.20E-2		3.24E-3	X	1.6E+1
4,4'-DDT	6.00E-2		1.00E-2	X	6.0E+0
Acenaphthene	7.90E-2		1.36E+0		
Acenaphthylene	9.00E-2		1.90E+1		
Alpha-Chlordane	6.40E-3		8.30E+1		
Anthracene	2.57E-1	a	2.46E+1		
Benzo(a)anthracene	2.27E+0	b	4.32E+1		
Benzo(a)pyrene	2.69E+0	b	8.74E+1		
Benzo(b)fluoranthene	4.90E+0		7.12E+1		
Benzo(g,h,i)perylene	1.71E+0	b	3.17E+2		
Benzo(k)fluoranthene	1.38E+0	b	4.37E+1		
Benzoic acid	1.90E-1		1.14E+1		
Bis(2-Ethylhexyl)phthalate	1.10E+0		4.29E+1		
Butyl benzyl phthalate	5.20E-2		7.84E+0		
Carbazole	6.60E-1		1.71E+1		
Chrysene	2.92E+0	b	4.32E+1		
Di-N-butyl phthalate	1.80E-1		3.52E+1		

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.

000008

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON MAXIMUM CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
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
Di-N-octyl phthalate	7.20E-2		5.65E+5		
Dibenzo(a,h)anthracene	8.70E-1		5.49E+1		
Dibenzofuran	8.70E-2		1.85E+0		
Endosulfan sulfate	7.60E-3		1.43E-3	X	5.3E+0
Endrin	1.80E-2		6.07E-3	X	3.0E+0
Endrin aldehyde	1.40E-1		6.07E-3	X	2.3E+1
Fluoranthene	4.79E+0	b	1.16E+1		
Fluorene	1.40E-1		4.14E-1		
Gamma-Chlordane	7.00E-3		1.92E-5	X	3.6E+2
Heptachlor	2.80E-3		6.64E-4	X	4.2E+0
Indeno(1,2,3-Cd)pyrene	1.94E+0	b	8.39E+2		
Methoxychlor	3.70E-2		6.25E-3	X	5.9E+0
Methylene chloride	2.20E-2		3.03E+0		
Naphthalene	1.60E-1		4.07E-1		
Phenanthrene	1.33E+0	b	1.26E+0	X	1.1E+0
Phenol	3.20E-2		9.12E-1		
Pyrene	5.51E+0	b	3.37E+1		
Tetrachloroethene	8.00E-3		3.30E-1		
Toluene	4.00E-3		4.73E-1		
Trichloroethene	2.20E-2		8.87E-1		

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.

000009

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Endpoint Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Aluminum	1.26E+4	8.73E+3	X	2.70E+4		
Antimony	5.25E+0	2.35E+0	X	6.40E+1		
Arsenic	6.67E+0	4.40E+0	X	6.00E+0	X	
Barium	6.37E+1	1.39E+2		2.00E+1	X	
Beryllium	6.48E-1	2.20E+0		0.00E+0	X	
Boron	2.08E+1	6.40E+0	X	0.00E+0	X	---
Cadmium	2.39E+0	8.00E-1	X	6.00E-1	X	4.0E+0
Calcium	1.80E+3	1.19E+4				
Chromium	3.76E+1	1.36E+1	X	2.60E+1	X	1.4E+0
Cobalt	6.48E+0	9.60E+0		5.00E+1		
Copper	2.53E+1	2.38E+1	X	1.60E+1	X	1.6E+0
Iron	2.53E+4	1.09E+4	X	2.00E+6		
Lead	4.90E+1	5.36E+1		3.10E+1	X	
Magnesium	4.13E+3	1.29E+3	X			
Manganese	4.59E+2	1.24E+3		4.60E+2		
Mercury	2.33E-1	3.80E-1		2.00E-1	X	1.2E+0
Nickel	1.53E+1	1.14E+1	X	1.60E+1		
Potassium	2.44E+3	9.55E+2	X			
Selenium	4.71E-1	3.90E+0		1.00E-1	X	4.7E+0
Silver	5.46E-1	1.55E+0		4.50E+0		
Sodium	2.31E+2	1.49E+2	X			
Thallium	2.18E-1	5.55E+0		0.00E+0	X	
Vanadium	3.52E+1	2.02E+1	X	0.00E+0	X	---
Zinc	9.77E+1	9.75E+1	X	1.20E+2		

000010

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
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				
1,1,1-Trichloroethane	8.42E-3	7.15E-2		
2-Methylnaphthalene	3.10E-2	1.76E+0		
4,4'-DDD	1.91E-2	6.39E-3	X	3.0E+0
4,4'-DDE	3.00E-2	3.24E-3	X	9.3E+0
4,4'-DDT	2.37E-2	1.00E-2	X	2.4E+0
Acenaphthene	7.90E-2	1.36E+0		
Acenaphthylene	9.00E-2	1.90E+1		
Alpha-Chlordane	6.40E-3	8.30E+1		
Anthracene	2.07E-1	2.46E+1		
Benzo(a)anthracene	7.28E-1	4.32E+1		
Benzo(a)pyrene	8.45E-1	8.74E+1		
Benzo(b)fluoranthene	1.09E+0	7.12E+1		
Benzo(g,h,i)perylene	5.70E-1	3.17E+2		
Benzo(k)fluoranthene	6.89E-1	4.37E+1		
Benzoic acid	1.80E-1	1.14E+1		
Bis(2-Ethylhexyl)phthalate	3.89E-1	4.29E+1		
Butyl benzyl phthalate	5.20E-2	7.84E+0		
Carbazole	2.71E-1	1.71E+1		
Chrysene	1.02E+0	4.32E+1		
Di-N-butyl phthalate	1.80E-1	3.52E+1		
Di-N-octyl phthalate	7.20E-2	5.65E+5		

000011

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON AVERAGE CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
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
Dibenzo(a,h)anthracene	2.94E-1		5.49E+1		
Dibenzofuran	8.70E-2		1.85E+0		
Endosulfan sulfate	7.60E-3		1.43E-3	X	5.3E+0
Endrin	1.80E-2		6.07E-3	X	3.0E+0
Endrin aldehyde	4.88E-2		6.07E-3	X	8.0E+0
Fluoranthene	1.35E+0		1.16E+1		
Fluorene	1.40E-1		4.14E-1		
Gamma-Chlordane	7.00E-3		1.92E-5	X	3.6E+2
Heptachlor	2.80E-3		6.64E-4	X	4.2E+0
Indeno(1,2,3-Cd)pyrene	5.99E-1		8.39E+2		
Methoxychlor	3.70E-2		6.25E-3	X	5.9E+0
Methylene chloride	1.20E-2		3.03E+0		
Naphthalene	1.60E-1		4.07E-1		
Phenanthrene	5.86E-1		1.26E+0		
Phenol	3.20E-2		9.12E-1		
Pyrene	1.56E+0		3.37E+1		
Tetrachloroethene	7.58E-3		3.30E-1		
Toluene	4.00E-3		4.73E-1		
Trichloroethene	9.92E-3		8.87E-1		

000012

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SURFACE WATER
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Acute Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Cadmium	6.60E-3	5.00E-4	X	1.80E-3	X	3.7E+0
Iron	1.10E+0	1.77E-1	X	1.00E+0	X	1.1E+0
Lead	7.00E-3	9.50E-4	X	3.40E-2		
Zinc	1.35E-1	4.25E-3	X	3.53E-2	X	3.8E+0

000013

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SURFACE WATER
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/L)	Site-Specific Background Screening Value (mg/L)	Exceeds Site-Specific Background Screening Value	Surface Water Acute Benchmark Value (mg/L)	Exceeds Surface Water Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Cadmium	3.80E-3	5.00E-4	X	1.80E-3	X	2.1E+0
Lead	5.45E-3	9.50E-4	X	3.40E-2		
Zinc	7.43E-2	4.25E-3	X	3.53E-2	X	2.1E+0

000014

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS WEAPONS CENTER NSB-NLON, GROTON, CONNECTICUT

Compound	Maximum Exposure Point Concentration (mg/kg)		Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals							
Arsenic	8.40E+0		4.40E+0	X	3.30E+1		
Cadmium	2.95E+1		8.00E-1	X	1.00E+1	X	3.0E+0
Chromium	4.95E+1	a	1.36E+1	X	1.10E+2		
Copper	3.29E+1	a	2.38E+1	X	1.10E+2		
Lead	1.23E+2	a	5.36E+1	X	2.50E+2		
Manganese	2.64E+3	a	1.24E+3	X	1.10E+3	X	2.4E+0
Mercury	4.00E-1	a	3.80E-1	X	2.00E+0		
Nickel	1.88E+1	a	1.14E+1	X	7.50E+1		
Selenium	6.70E-1	b	3.90E+0		0.00E+0	X	---
Zinc	2.46E+2		9.75E+1	X	8.20E+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.

000015

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA BASED ON ACUTE EXPOSURE TO MAXIMUM CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
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					
4,4'-DDD	3.20E-2		6.00E+0		
4,4'-DDE	5.20E-2		1.90E+1		
4,4'-DDT	6.00E-2		7.10E+1		
Endosulfan sulfate	7.60E-3		0.00E+0	X	---
Endrin	1.80E-2		1.30E+2		
Endrin aldehyde	1.40E-1		1.30E+2		
Gamma-Chlordane	7.00E-3		6.00E+0		
Heptachlor	2.80E-3		5.00E+0		
Methoxychlor	3.70E-2		0.00E+0	X	---
Phenanthrene	1.33E+0	b	1.50E+0		

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.

000016

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
NSB-NLON, GROTON, CONNECTICUT

Compound	Average Exposure Point Concentration (mg/kg)	Site-Specific Background Screening Values (mg/kg)	Exceeds Site-Specific Background Screening Value	Sediment Acute Benchmark Value (mg/kg)	Exceeds Sediment Endpoint Benchmark Value	Exposure Point Hazard Quotient
Inorganic Chemicals						
Cadmium	2.39E+0	8.00E-1	X	1.00E+1		
Chromium	3.76E+1	1.36E+1	X	1.10E+2		
Copper	2.53E+1	2.38E+1	X	1.10E+2		
Mercury	2.33E-1	3.80E-1		4.00E+0		
Selenium	4.71E-1	3.90E+0		0.00E+0	X	---

00017

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR AQUATIC BIOTA
BASED ON ACUTE EXPOSURE TO AVERAGE CONCENTRATIONS IN SEDIMENTS
WEAPONS CENTER
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					
4,4'-DDD	1.91E-2		6.00E+0		
4,4'-DDE	3.00E-2		1.90E+1		
4,4'-DDT	2.37E-2		7.10E+1		
Endosulfan sulfate	7.60E-3		0.00E+0	X	---
Endrin	1.80E-2		1.30E+2		
Endrin aldehyde	4.88E-2		1.30E+2		
Gamma-Chlordane	7.00E-3		6.00E+0		
Heptachlor	2.80E-3		5.00E+0		
Methoxychlor	3.70E-2		0.00E+0	X	---

000018

IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
STUDY AREA H - AREA A WEAPONS CENTER
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	9.56E+3	1.76E+4		5.00E+1	X	1.9E+2
Antimony	5.40E+0	2.05E+0	X	5.00E+0	X	1.1E+0
Arsenic	3.50E+0	3.60E+0		1.00E+1		
Barium	6.08E+1	3.90E+1	X	5.00E+2		
Beryllium	4.80E-1	7.20E-1		1.00E+1		
Cadmium	1.20E+0	2.40E-1	X	3.00E+0		
Calcium	1.87E+3	3.14E+2	X			
Chromium	1.17E+1	1.93E+1		1.00E+0	X	1.2E+1
Cobalt	4.60E+0	7.00E+0		2.00E+1		
Copper	1.13E+1	1.79E+1		1.00E+2		
Iron	1.08E+4	1.68E+4				
Lead	1.37E+1	1.75E+1		5.00E+1		
Magnesium	3.52E+3	2.46E+3	X			
Manganese	2.57E+2	1.72E+2	X	5.00E+2		
Nickel	8.40E+0	5.00E+0	X	3.00E+1		
Potassium	2.90E+3	6.69E+2	X			
Sodium	2.68E+2	1.66E+1	X			
Vanadium	1.80E+1	3.33E+1		2.00E+0	X	9.0E+0
Zinc	4.65E+1	2.56E+1	X	5.00E+1		

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON MAXIMUM CONCENTRATIONS IN SOILS
STUDY AREA H - AREA A WEAPONS CENTER
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				
2-Methylnaphthalene	5.40E-2			
4,4'-DDE	7.40E-3			
Acenaphthene	1.40E-1			
Acenaphthylene	3.10E-2			
Anthracene	8.00E-1			
Aroclor-1260	5.00E-2	4.00E+1		
Benzo(a)anthracene	2.10E+0			
Benzo(a)pyrene	1.80E+0			
Benzo(b)fluoranthene	3.20E+0			
Benzo(g,h,i)perylene	9.60E-1			
Benzo(k)fluoranthene	2.20E-1			
Bis(2-Ethylhexyl)phthalate	3.50E-2			
Carbazole	7.20E-1			
Chrysene	2.30E+0			
Dibenzo(a,h)anthracene	5.70E-1			
Dibenzofuran	8.40E-2			
Endrin	1.40E-2			
Endrin aldehyde	7.00E-3			
Fluoranthene	5.70E+0			
Fluorene	1.80E-1			
Indeno(1,2,3-Cd)pyrene	1.00E+0			
Phenanthrene	4.20E+0			
Pyrene	4.00E+0			

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
STUDY AREA H - AREA A WEAPONS CENTER
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	6.69E+3	1.76E+4		5.00E+1	X	1.3E+2
Antimony	5.00E+0	2.05E+0	X	5.00E+0		
Arsenic	1.53E+0	3.60E+0		1.00E+1		
Barium	3.86E+1	3.90E+1		5.00E+2		
Beryllium	2.84E-1	7.20E-1		1.00E+1		
Cadmium	5.19E-1	2.40E-1	X	3.00E+0		
Calcium	1.21E+3	3.14E+2	X			
Chromium	9.83E+0	1.93E+1		1.00E+0	X	9.8E+0
Cobalt	4.33E+0	7.00E+0		2.00E+1		
Copper	9.35E+0	1.79E+1		1.00E+2		
Iron	9.11E+3	1.68E+4				
Lead	7.28E+0	1.75E+1		5.00E+1		
Magnesium	2.44E+3	2.46E+3	X			
Manganese	1.72E+2	1.72E+2		5.00E+2		
Nickel	6.50E+0	5.00E+0	X	3.00E+1		
Potassium	1.74E+3	6.69E+2	X			
Sodium	2.12E+2	1.66E+1	X			
Vanadium	1.47E+1	3.33E+1		2.00E+0	X	7.4E+0
Zinc	2.85E+1	2.56E+1	X	5.00E+1		

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IDENTIFICATION OF CONTRIBUTORS TO RISK FOR TERRESTRIAL VEGETATION
BASED ON AVERAGE CONCENTRATIONS IN SOILS
STUDY AREA H - AREA A WEAPONS CENTER
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				
2-Methylnaphthalene	5.40E-2			
4,4'-DDE	7.40E-3			
Acenaphthene	1.40E-1			
Acenaphthylene	3.10E-2			
Anthracene	3.04E-1			
Aroclor-1260	5.00E-2	4.00E+1		
Benzo(a)anthracene	6.80E-1			
Benzo(a)pyrene	6.05E-1			
Benzo(b)fluoranthene	2.20E-1			
Benzo(g,h,i)perylene	3.78E-1			
Benzo(k)fluoranthene	2.80E-1			
Bis(2-Ethylhexyl)phthalate	3.50E-2			
Carbazole	3.57E-1			
Chrysene	7.33E-1			
Dibenzo(a,h)anthracene	2.74E-1			
Dibenzofuran	8.40E-2			
Endrin	1.12E-2			
Endrin aldehyde	7.00E-3			
Fluoranthene	1.65E+0			
Fluorene	1.54E-1			
Indeno(1,2,3-Cd)pyrene	3.80E-1			
Phenanthrene	1.25E+0			
Pyrene	1.23E+0			

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Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Weapons Center
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	5.40E-02	6.66E-04	2.34E+00	2.85E-04	2.33E+00	2.52E-02	1.82E-04	5.13E-06
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	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'-DDE	5.69E+00	3.92E+05	1.30E-02	7.40E-03	1.45E-06	1.00E+01	1.45E-07	2.33E+00	3.45E-03	2.00E-01	7.72E-04
4,4'-DDT	6.19E+00	1.22E+06	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-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	1.40E-01	1.51E-03	2.43E+00	6.21E-04	2.33E+00	6.53E-02	2.09E-04	1.53E-05
Acenaphthylene	4.07E+00	1.00E+04	1.30E-02	3.10E-02	2.38E-04	2.16E+00	1.10E-04	2.33E+00	1.45E-02	2.95E-04	4.77E-06
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	8.00E-01	2.60E-03	1.93E+00	1.35E-03	2.33E+00	3.73E-01	7.08E-04	2.95E-04
Antimony	0.00E+00	1.00E+00	1.30E-02	5.40E+00	4.15E+02	NA	NA	1.00E+00	1.08E+00	1.00E-03	1.83E-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	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	1.30E-02	5.00E-02	7.95E-07	1.00E+01	7.95E-08	2.33E+00	2.33E-02	1.59E-01	4.13E-03
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	6.08E+01	4.67E+03	*	*	1.00E+00	1.22E+01	1.50E-04	3.08E-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	2.10E+00	4.94E-04	1.00E+01	4.94E-05	2.33E+00	9.79E-01	1.02E-02	1.12E-02
Benzo(a)pyrene	5.98E+00	7.56E+05	1.30E-02	1.80E+00	1.83E-04	1.00E+01	1.83E-05	2.33E+00	8.39E-01	2.40E-02	2.25E-02
Benzo(b)fluoranthene	6.57E+00	2.87E+06	1.30E-02	3.20E+00	8.56E-05	1.00E+01	8.56E-06	2.33E+00	1.49E+00	9.33E-02	1.56E-01
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	1.30E-02	9.60E-01	5.77E-06	1.00E+01	5.77E-07	2.33E+00	4.48E-01	4.27E-01	2.14E-01
Benzo(k)fluoranthene	6.84E+00	5.30E+06	1.30E-02	2.20E-01	3.20E-06	1.00E+01	3.20E-07	2.33E+00	1.03E-01	1.74E-01	1.99E-02
Benzoic acid	1.73E+00	5.02E+01	1.30E-02	0.00E+00	0.00E+00	9.10E+00	0.00E+00	2.33E+00	0.00E+00	1.35E-06	0.00E+00
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-02	1.66E-05	NA	NA	2.33E+00	1.63E-02	5.01E-03	9.15E-05
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	1.20E+00	9.22E+01	5.00E+01	2.40E-02	2.00E+00	4.80E-01	5.50E-04	3.14E-04
Carbazole	3.29E+00	1.72E+03	1.30E-02	7.20E-01	3.23E-02	4.12E+00	7.84E-03	2.33E+00	3.36E-01	4.90E-05	1.84E-05

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
Area A Weapons Center
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	0.00E+00	0.00E+00	4.18E+00	0.00E+00	2.33E+00	0.00E+00	3.63E-06	0.00E+00
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	2.30E+00	5.41E-04	*	*	2.33E+00	1.07E+00	1.02E-02	1.23E-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	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	1.30E-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	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	5.70E-01	5.93E-05	1.00E+01	5.93E-06	2.33E+00	2.66E-01	2.34E-02	6.97E-03
Dibenzofuran	4.12E+00	1.12E+04	1.30E-02	8.40E-02	5.76E-04	2.30E+00	2.50E-04	2.33E+00	3.92E-02	3.31E-04	1.45E-05
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	1.40E-02	3.37E-06	1.00E+01	3.37E-07	2.33E+00	6.53E-03	1.00E-02	7.30E-05
Endrin aldehyde	5.60E+00	3.20E+05	1.30E-02	7.00E-03	1.68E-06	1.00E+01	1.68E-07	2.33E+00	3.26E-03	1.00E-02	3.65E-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	5.70E+00	2.53E-03	1.00E+01	2.53E-04	2.33E+00	2.66E+00	5.37E-03	1.60E-02
Fluorene	4.18E+00	1.29E+04	1.30E-02	1.80E-01	1.08E-03	2.18E+00	4.94E-04	2.33E+00	8.39E-02	3.80E-04	3.57E-05
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	1.00E+00	2.27E-06	1.00E+01	2.27E-07	2.33E+00	4.66E-01	1.15E+00	5.99E-01
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	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	1.30E-02	2.57E+02	1.98E+04	*	*	1.00E+00	5.14E+01	2.70E-02	2.35E+00
Mercury	0.00E+00	1.00E+00	1.30E-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	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	0.00E+00	0.00E+00	6.78E+00	0.00E+00	2.33E+00	0.00E+00	4.47E-07	0.00E+00
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	8.40E+00	6.46E+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	1.30E-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	4.20E+00	1.33E-02	1.92E+00	6.96E-03	2.33E+00	1.96E+00	7.24E-04	1.59E-03
Pyrene	5.18E+00	1.24E+05	1.30E-02	4.00E+00	2.49E-03	1.00E+01	2.49E-04	2.33E+00	1.86E+00	3.80E-03	7.93E-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	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	3.00E-03	0.00E+00

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

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

00024

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Weapons Center
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	0.00E+00	0.00E+00	7.00E+00	0.00E+00	2.33E+00	0.00E+00	8.51E-06	0.00E+00
Thallium	0.00E+00	1.00E+00	1.30E-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	1.30E-02	0.00E+00	0.00E+00	3.48E+00	0.00E+00	2.33E+00	0.00E+00	1.23E-05	0.00E+00
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	0.00E+00	0.00E+00	5.55E+00	0.00E+00	2.33E+00	0.00E+00	8.51E-06	0.00E+00
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	4.65E+01	3.57E+03	5.00E+03	9.30E-03	2.30E+00	2.14E+01	1.00E-01	2.41E+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

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Weapons Center
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	5.40E-02	6.66E-04	2.34E+00	2.85E-04	2.33E+00	2.52E-02	1.82E-04	5.13E-06
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	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'-DDE	5.69E+00	3.92E+05	1.30E-02	7.40E-03	1.45E-06	1.00E+01	1.45E-07	2.33E+00	3.45E-03	2.00E-01	7.72E-04
4,4'-DDT	6.19E+00	1.22E+06	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-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	1.40E-01	1.51E-03	2.43E+00	6.21E-04	2.33E+00	6.53E-02	2.09E-04	1.53E-05
Acenaphthylene	4.07E+00	1.00E+04	1.30E-02	3.10E-02	2.38E-04	2.16E+00	1.10E-04	2.33E+00	1.45E-02	2.95E-04	4.77E-06
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	3.04E-01	9.87E-04	1.93E+00	5.12E-04	2.33E+00	1.42E-01	7.08E-04	1.12E-04
Antimony	0.00E+00	1.00E+00	1.30E-02	5.00E+00	3.84E+02	NA	NA	1.00E+00	1.00E+00	1.00E-03	1.69E-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	0.00E+00	0.00E+00	1.00E+01	0.00E+00	2.33E+00	0.00E+00	7.94E-02	0.00E+00
Aroclor-1260	6.80E+00	4.84E+06	1.30E-02	5.00E-02	7.95E-07	1.00E+01	7.95E-08	2.33E+00	2.33E-02	1.59E-01	4.13E-03
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	6.08E+01	4.67E+03	*	*	1.00E+00	1.22E+01	1.50E-04	3.08E-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	6.80E-01	1.60E-04	1.00E+01	1.60E-05	2.33E+00	3.17E-01	1.02E-02	3.63E-03
Benzo(a)pyrene	5.98E+00	7.56E+05	1.30E-02	6.05E-01	6.15E-05	1.00E+01	6.15E-06	2.33E+00	2.82E-01	2.40E-02	7.57E-03
Benzo(b)fluoranthene	6.57E+00	2.87E+06	1.30E-02	9.55E-01	2.56E-05	1.00E+01	2.56E-06	2.33E+00	4.45E-01	9.33E-02	4.65E-02
Benzo(g,h,i)perylene	7.23E+00	1.28E+07	1.30E-02	3.78E-01	2.27E-06	1.00E+01	2.27E-07	2.33E+00	1.76E-01	4.27E-01	8.41E-02
Benzo(k)fluoranthene	6.84E+00	5.30E+06	1.30E-02	2.20E-01	3.20E-06	1.00E+01	3.20E-07	2.33E+00	1.03E-01	1.74E-01	1.99E-02
Benzoic acid	1.73E+00	5.02E+01	1.30E-02	0.00E+00	0.00E+00	9.10E+00	0.00E+00	2.33E+00	0.00E+00	1.35E-06	0.00E+00
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-02	1.66E-05	NA	NA	2.33E+00	1.63E-02	5.01E-03	9.15E-05
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	5.19E-01	3.99E+01	5.00E+01	1.04E-02	2.00E+00	2.08E-01	5.50E-04	1.36E-04
Carbazole	3.29E+00	1.72E+03	1.30E-02	3.57E-01	1.60E-02	4.12E+00	3.89E-03	2.33E+00	1.66E-01	4.90E-05	9.12E-06

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

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

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Weapons Center
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	0.00E+00	0.00E+00	4.18E+00	0.00E+00	2.33E+00	0.00E+00	3.63E-06	0.00E+00
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	7.33E-01	1.72E-04	*	*	2.33E+00	3.42E-01	1.02E-02	3.91E-03
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	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	1.30E-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	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	2.74E-01	2.85E-05	1.00E+01	2.85E-06	2.33E+00	1.28E-01	2.34E-02	3.35E-03
Dibenzofuran	4.12E+00	1.12E+04	1.30E-02	8.40E-02	5.76E-04	2.30E+00	2.50E-04	2.33E+00	3.92E-02	3.31E-04	1.45E-05
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	1.10E-02	2.64E-06	1.00E+01	2.64E-07	2.33E+00	5.13E-03	1.00E-02	5.74E-05
Endrin aldehyde	5.60E+00	3.20E+05	1.30E-02	7.00E-03	1.68E-06	1.00E+01	1.68E-07	2.33E+00	3.26E-03	1.00E-02	3.65E-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	1.65E+00	7.31E-04	1.00E+01	7.31E-05	2.33E+00	7.69E-01	5.37E-03	4.62E-03
Fluorene	4.18E+00	1.29E+04	1.30E-02	1.54E-01	9.21E-04	2.18E+00	4.23E-04	2.33E+00	7.18E-02	3.80E-04	3.05E-05
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	3.80E-01	8.63E-07	1.00E+01	8.63E-08	2.33E+00	1.77E-01	1.15E+00	2.28E-01
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	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	1.30E-02	2.57E+02	1.98E+04	*	*	1.00E+00	5.14E+01	2.70E-02	2.35E+00
Mercury	0.00E+00	1.00E+00	1.30E-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	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	0.00E+00	0.00E+00	6.78E+00	0.00E+00	2.33E+00	0.00E+00	4.47E-07	0.00E+00
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	6.50E+00	5.00E+02	4.00E+02	1.63E-02	1.00E+00	1.30E+00	6.00E-03	1.32E-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	1.25E+00	3.96E-03	1.92E+00	2.07E-03	2.33E+00	5.82E-01	7.24E-04	4.72E-04
Pyrene	5.18E+00	1.24E+05	1.30E-02	1.23E+00	7.64E-04	1.00E+01	7.64E-05	2.33E+00	5.72E-01	3.80E-03	2.44E-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	0.00E+00	0.00E+00	*	*	1.00E+00	0.00E+00	3.00E-03	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

Earthworm Hazard Quotient; Bioaccumulation Spreadsheet
Area A Weapons Center
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	0.00E+00	0.00E+00	7.00E+00	0.00E+00	2.33E+00	0.00E+00	8.51E-06	0.00E+00
Thallium	0.00E+00	1.00E+00	1.30E-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	1.30E-02	0.00E+00	0.00E+00	3.48E+00	0.00E+00	2.33E+00	0.00E+00	1.23E-05	0.00E+00
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	0.00E+00	0.00E+00	5.55E+00	0.00E+00	2.33E+00	0.00E+00	8.51E-06	0.00E+00
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	2.85E+01	2.19E+03	5.00E+03	5.70E-03	2.30E+00	1.31E+01	1.00E-01	1.47E+00

000028

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

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

AREA A WEAPONS CENTER

MAXIMUM EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

AREA A WEAPONS CENTER

MAXIMUM EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

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

Area A Weapons

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	5.40E-02	0.00E+00	2.52E-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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-03	0.00E+00	3.45E-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	1.40E-01	0.00E+00	6.53E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.10E-02	0.00E+00	1.45E-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	8.00E-01	0.00E+00	3.73E-01	0.00E+00	0.00E+00	0.00E+00
Antimony	5.40E+00	0.00E+00	1.08E+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	5.00E-02	0.00E+00	2.33E-02	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	6.08E+01	0.00E+00	1.22E+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	2.10E+00	0.00E+00	9.79E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	1.80E+00	0.00E+00	8.39E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	3.20E+00	0.00E+00	1.49E+00	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	9.60E-01	0.00E+00	4.48E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.20E-01	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	0.00E+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-02	0.00E+00	1.63E-02	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	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	1.20E+00	0.00E+00	4.80E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	7.20E-01	0.00E+00	3.36E-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)						
Area A Weapons						
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	2.30E+00	0.00E+00	1.07E+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	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	5.70E-01	0.00E+00	2.66E-01	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	8.40E-02	0.00E+00	3.92E-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	1.40E-02	0.00E+00	6.53E-03	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	7.00E-03	0.00E+00	3.26E-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	5.70E+00	0.00E+00	2.66E+00	0.00E+00	0.00E+00	0.00E+00
Fluorene	1.80E-01	0.00E+00	8.39E-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	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	1.00E+00	0.00E+00	4.66E-01	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	1.10E+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	2.57E+02	4.80E-02	5.14E+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	8.40E+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	4.20E+00	0.00E+00	1.96E+00	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.00E+00	0.00E+00	1.86E+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	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)						
Area A Weapons						
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	0.00E+00	0.00E+00	0.00E+00	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	0.00E+00	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	4.65E+01	0.00E+00	2.14E+01	0.00E+00	0.00E+00	0.00E+00
Di-n-octyl phthalate	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS
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			7.16E-04
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			4.90E-03
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			4.24E-03
Acenaphthylene			9.39E-04
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			4.24E-03
Antimony			5.72E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			9.81E-02
Arsenic			0.00E+00
Barium			6.37E+00
Benzene			0.00E+00
Benzo(a)anthracene			5.57E-01
Benzo(a)pyrene			4.77E-01
Benzo(b)fluoranthene			8.48E-01
Benzo(g,h,i)perylene			2.54E-01
Benzo(k)fluoranthene			5.83E-02
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.01E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.26E+00
Carbazole			1.91E-01
TOTAL			6.74E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			6.10E-01
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			1.51E-01
Dibenzofuran			2.23E-02
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			4.03E-02
Endrin aldehyde			2.02E-02
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			2.42E-01
Fluorene			7.63E-03
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			2.65E-01
Iron			N/A
Lead			0.00E+00
Manganese			1.55E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.11E-01
OCDD			0.00E+00
Phenanthrene			4.34E+00
Pyrene			2.83E-01
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			7.64E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			1.54E-01
Di-n-octyl phthalate			0.00E+00
TOTAL			1.54E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS
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			9.35E-02
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			9.35E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			4.05E-02
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			4.05E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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
Di-n-octyl phthalate			1.35E-03
TOTAL			1.35E-03

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS
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			1.15E-03
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			7.89E-03
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			6.82E-03
Acenaphthylene			1.51E-03
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			6.82E-03
Antimony			3.95E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.58E-01
Arsenic			0.00E+00
Barium			4.39E+00
Benzene			0.00E+00
Benzo(a)anthracene			8.95E-01
Benzo(a)pyrene			7.67E-01
Benzo(b)fluoranthene			1.36E+00
Benzo(g,h,i)perylene			4.09E-01
Benzo(k)fluoranthene			9.38E-02
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.63E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.74E+00
Carbazole			3.07E-01
TOTAL			4.97E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			9.80E-01
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			2.43E-01
Dibenzofuran			3.58E-02
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			6.49E-02
Endrin aldehyde			3.24E-02
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			3.89E-01
Fluorene			1.23E-02
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			4.26E-01
Iron			N/A
Lead			0.00E+00
Manganese			1.07E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			7.68E-02
OCDD			0.00E+00
Phenanthrene			6.97E+00
Pyrene			4.55E-01
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			1.08E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			2.44E-01
Di-n-octyl phthalate			0.00E+00
TOTAL			2.44E-01

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	5.40E-02							5.72E-03		1.00E+00	1.00E+00	5.72E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.52E-02			9.21E-03						1.00E+00	1.00E+00	9.21E-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

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

000015

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.40E-02	5.72E-03	8.00E+00	7.16E-04	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	2.52E-02	9.21E-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					1.87E-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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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-03							7.84E-04		1.00E+00	1.00E+00	7.84E-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	1.00E-02	0.00E+00

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4,4'-DDD	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

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-03	7.84E-04	1.60E-01	4.90E-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					1.28E-02

000018

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	1.40E-01							1.48E-02		1.00E+00	1.00E+00	1.48E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.53E-02			2.39E-02						1.00E+00	1.00E+00	2.39E-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-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	3.10E-02							3.29E-03		1.00E+00	1.00E+00	3.29E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-02			5.29E-03						1.00E+00	1.00E+00	5.29E-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	1.50E-01	0.00E+00

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Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-01	1.48E-02	3.50E+00	4.24E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	6.53E-02	2.39E-02	3.50E+00	6.82E-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					1.11E-02

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-02	3.29E-03	3.50E+00	9.39E-04	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	1.45E-02	5.29E-03	3.50E+00	1.51E-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					2.45E-03

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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	8.00E-01							8.48E-02		1.00E+00	1.00E+00	8.48E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.73E-01			1.36E-01						1.00E+00	1.00E+00	1.36E-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	5.40E+00							5.72E-01		1.00E+00	1.00E+00	5.72E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.08E+00			3.95E-01						1.00E+00	1.00E+00	3.95E-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-02	0.00E+00

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E-01	8.48E-02	2.00E+01	4.24E-03	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	3.73E-01	1.36E-01	2.00E+01	6.82E-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					1.11E-02

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.40E+00	5.72E-01	1.00E-02	5.72E+01	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	1.08E+00	3.95E-01	1.00E-02	3.95E+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					9.67E+01

000022

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	5.00E-02							5.30E-03		1.00E+00	1.00E+00	5.30E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.33E-02			8.52E-03						1.00E+00	1.00E+00	8.52E-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

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

000023

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-02	5.30E-03	5.40E-02	9.81E-02	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	2.33E-02	8.52E-03	5.40E-02	1.58E-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					2.56E-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

000024

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	6.08E+01							6.44E+00		1.00E+00	1.00E+00	6.44E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.22E+01			4.45E+00						1.00E+00	1.00E+00	4.45E+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

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

000025

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.08E+01	6.44E+00	1.01E+00	6.37E+00	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	1.22E+01	4.45E+00	1.01E+00	4.39E+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					1.08E+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	2.10E+00							2.23E-01		1.00E+00	1.00E+00	2.23E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.79E-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

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	1.80E+00							1.91E-01		1.00E+00	1.00E+00	1.91E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.39E-01			3.07E-01						1.00E+00	1.00E+00	3.07E-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)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E+00	2.23E-01	4.00E-01	5.57E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	9.79E-01	3.58E-01	4.00E-01	8.95E-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					1.45E+00

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E+00	1.91E-01	4.00E-01	4.77E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	8.39E-01	3.07E-01	4.00E-01	7.67E-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					1.24E+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.	1.49E+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

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	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.	4.48E-01			1.64E-01						1.00E+00	1.00E+00	1.64E-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	1.49E+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(g,h,i)perylene	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	4.48E-01	1.64E-01	4.00E-01	4.09E-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					6.64E-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		1.50E-02	7.95E+03									
Soil	2.20E-01							2.33E-02		1.00E+00	1.00E+00	2.33E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.03E-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-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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	2.20E-01	2.33E-02	4.00E-01	5.83E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.03E-01	3.75E-02	4.00E-01	9.38E-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					1.52E-01

Benzoic acid	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

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-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.	1.63E-02			5.97E-03						1.00E+00	1.00E+00	5.97E-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	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-02	3.71E-03	3.66E+00	1.01E-03	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	1.63E-02	5.97E-03	3.66E+00	1.63E-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					2.64E-03

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil 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

Butyl benzyl 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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.00E-02					2.97E-01				1.00E+00	1.00E+00	2.97E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

00035

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Water	2.00E-02	2.97E-01	3.18E+00	9.35E-02	
Food	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Total					9.35E-02

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		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.	4.80E-01			1.76E-01						1.00E+00	1.00E+00	1.76E-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	7.20E-01							7.63E-02		1.00E+00	1.00E+00	7.63E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.36E-01			1.23E-01						1.00E+00	1.00E+00	1.23E-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

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+00	1.27E-01	1.01E-01	1.26E+00	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	4.80E-01	1.76E-01	1.01E-01	1.74E+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					3.00E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.20E-01	7.63E-02	4.00E-01	1.91E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.36E-01	1.23E-01	4.00E-01	3.07E-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					4.98E-01

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	2.30E+00							2.44E-01		1.00E+00	1.00E+00	2.44E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.07E+00			3.92E-01						1.00E+00	1.00E+00	3.92E-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-01	0.00E+00

000039

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	2.30E+00	2.44E-01	4.00E-01	6.10E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.07E+00	3.92E-01	4.00E-01	9.80E-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					1.59E+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		1.50E-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	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	5.70E-01							6.04E-02		1.00E+00	1.00E+00	6.04E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.66E-01			9.72E-02						1.00E+00	1.00E+00	9.72E-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	1.00E-02	0.00E+00

000041

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Water	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Food	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
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					0.00E+00

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-01	6.04E-02	4.00E-01	1.51E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.66E-01	9.72E-02	4.00E-01	2.43E-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					3.94E-01

000042

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	8.40E-02							8.90E-03		1.00E+00	1.00E+00	8.90E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.92E-02			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-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

000043

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E-02	8.90E-03	4.00E-01	2.23E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.92E-02	1.43E-02	4.00E-01	3.58E-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					5.81E-02

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

000044

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	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-03	0.00E+00

000045

Endosulfan sulfate	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

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	1.48E-03	3.68E-02	4.03E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	6.53E-03	2.39E-03	3.68E-02	6.49E-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					1.05E-01

000046

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	7.00E-03							7.42E-04		1.00E+00	1.00E+00	7.42E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.26E-03			1.19E-03						1.00E+00	1.00E+00	1.19E-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	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

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.00E-03	7.42E-04	3.68E-02	2.02E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	3.26E-03	1.19E-03	3.68E-02	3.24E-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					5.26E-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

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	5.70E+00							6.04E-01		1.00E+00	1.00E+00	6.04E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.66E+00			9.72E-01						1.00E+00	1.00E+00	9.72E-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-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	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	5.70E+00	6.04E-01	2.50E+00	2.42E-01	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	2.66E+00	9.72E-01	2.50E+00	3.89E-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					6.30E-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	1.80E-01							1.91E-02		1.00E+00	1.00E+00	1.91E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.39E-02			3.07E-02						1.00E+00	1.00E+00	3.07E-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	1.50E-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

000051

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E-01	1.91E-02	2.50E+00	7.63E-03	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	8.39E-02	3.07E-02	2.50E+00	1.23E-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					1.99E-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

000052

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	1.00E+00							1.06E-01		1.00E+00	1.00E+00	1.06E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.66E-01			1.70E-01						1.00E+00	1.00E+00	1.70E-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	1.10E+00					1.64E+01				1.00E+00	1.00E+00	1.64E+01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E+00	1.06E-01	4.00E-01	2.65E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	4.66E-01	1.70E-01	4.00E-01	4.26E-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					6.91E-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	1.10E+00	1.64E+01	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

000054

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	2.57E+02							2.72E+01		1.00E+00	1.00E+00	2.72E+01
Water	4.80E-02					7.14E-01				1.00E+00	1.00E+00	7.14E-01
Food-an.	5.14E+01			1.88E+01						1.00E+00	1.00E+00	1.88E+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

000055

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	2.57E+02	2.72E+01	1.76E+01	1.55E+00	
Water	4.80E-02	7.14E-01	1.76E+01	4.05E-02	
Food	5.14E+01	1.88E+01	1.76E+01	1.07E+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					2.66E+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	8.40E+00							8.90E-01		1.00E+00	1.00E+00	8.90E-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

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	8.40E+00	8.90E-01	8.00E+00	1.11E-01	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.68E+00	6.14E-01	8.00E+00	7.68E-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

000058

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	4.20E+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.	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

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

000059

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E+00	4.45E-01	1.03E-01	4.34E+00	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	1.96E+00	7.16E-01	1.03E-01	6.97E+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					1.13E+01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E+00	4.24E-01	1.50E+00	2.83E-01	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	1.86E+00	6.82E-01	1.50E+00	4.55E-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					7.37E-01

000060

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	4.65E+01							4.93E+00		1.00E+00	1.00E+00	4.93E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.14E+01			7.82E+00						1.00E+00	1.00E+00	7.82E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	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	4.65E+01	4.93E+00	3.20E+01	1.54E-01	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	2.14E+01	7.82E+00	3.20E+01	2.44E-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					3.98E-01

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	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	1.00E-02					1.49E-01				1.00E+00	1.00E+00	1.49E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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

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Di-n-octyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Water	1.00E-02	1.49E-01	1.10E+02	1.35E-03	
Food	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
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					1.35E-03

000064

AREA A WEAPONS CENTER

MAXIMUM EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Area A Weapons						
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	5.40E-02	0.00E+00	5.13E-06	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-03	0.00E+00	7.72E-04	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	1.40E-01	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.10E-02	0.00E+00	4.77E-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	8.00E-01	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00
Antimony	5.40E+00	0.00E+00	1.83E-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	5.00E-02	0.00E+00	4.13E-03	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	6.08E+01	0.00E+00	3.08E-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	2.10E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	1.80E+00	0.00E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	3.20E+00	0.00E+00	1.56E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	9.60E-01	0.00E+00	2.14E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.20E-01	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	0.00E+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-02	0.00E+00	9.15E-05	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	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	1.20E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00
Carbazole	7.20E-01	0.00E+00	1.84E-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)						
Area A Weapons						
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	2.30E+00	0.00E+00	1.23E-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	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	5.70E-01	0.00E+00	6.97E-03	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	8.40E-02	0.00E+00	1.45E-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	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	1.40E-02	0.00E+00	7.30E-05	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	7.00E-03	0.00E+00	3.65E-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	5.70E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00
Fluorene	1.80E-01	0.00E+00	3.57E-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	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	1.00E+00	0.00E+00	5.99E-01	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	1.10E+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	2.57E+02	4.80E-02	2.35E+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	8.40E+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	4.20E+00	0.00E+00	1.59E-03	0.00E+00	0.00E+00	0.00E+00
Pyrene	4.00E+00	0.00E+00	7.93E-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)						
Area A Weapons						
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	0.00E+00	0.00E+00	0.00E+00	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	0.00E+00	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	4.65E+01	0.00E+00	2.41E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-octyl phthalate	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			2.70E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			1.32E-01
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			1.60E-04
Acenaphthylene			3.54E-05
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.60E-04
Antimony			2.16E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.39E-03
Arsenic			0.00E+00
Barium			1.46E-01
Benzene			0.00E+00
Benzo(a)anthracene			2.10E-02
Benzo(a)pyrene			1.80E-02
Benzo(b)fluoranthene			3.20E-02
Benzo(g,h,i)perylene			9.60E-03
Benzo(k)fluoranthene			2.20E-03
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.15E-04
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			8.28E-03
Carbazole			7.20E-03
TOTAL			2.54E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			2.30E-02
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			5.70E-03
Dibenzofuran			8.40E-04
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			4.67E-04
Endrin aldehyde			2.33E-04
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			9.12E-04
Fluorene			2.88E-04
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.00E-02
Iron			N/A
Lead			0.00E+00
Manganese			5.84E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.09E-03
OCDD			0.00E+00
Phenanthrene			1.64E-01
Pyrene			1.07E-02
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			2.75E-01

Red Tail Hawk: Area A Weapons
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			7.75E-02
TOTAL			7.75E-02

Red Tail Hawk: Area A Weapons
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			7.10E-04
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			7.10E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			3.08E-04
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			3.08E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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
Di-n-octyl phthalate			1.27E-02
TOTAL			1.27E-02

Red Tail Hawk: Area A Weapons
Maximum Concentration

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.26E-07
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			6.76E-01
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			8.55E-07
Acenaphthylene			2.67E-07
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.90E-06
Antimony			3.58E-02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			5.63E-03
Arsenic			0.00E+00
Barium			3.63E-04
Benzene			0.00E+00
Benzo(a)anthracene			5.49E-03
Benzo(a)pyrene			1.10E-02
Benzo(b)fluoranthene			7.63E-02
Benzo(g,h,i)perylene			1.05E-01
Benzo(k)fluoranthene			9.77E-03
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			4.04E-05
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			1.06E-04
Carbazole			9.01E-06
TOTAL			9.25E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			6.02E-03
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			3.42E-03
Dibenzofuran			7.11E-06
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			1.19E-04
Endrin aldehyde			5.96E-05
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			1.25E-04
Fluorene			2.80E-06
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			2.93E-01
Iron			N/A
Lead			0.00E+00
Manganese			2.61E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			1.08E-04
OCDD			0.00E+00
Phenanthrene			3.03E-03
Pyrene			1.04E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			3.34E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.96E-01
Di-n-octyl phthalate			0.00E+00
TOTAL			1.96E-01

Red Tail Hawk: Area A Weapons
Maximum 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		1.03E+00	1.03E+05									
Soil	5.40E-02							1.08E-04		1.00E+00	1.00E+00	1.08E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.13E-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

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	5.40E-02	1.08E-04	4.00E+00	2.70E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	5.13E-06	5.02E-07	4.00E+00	1.26E-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					2.71E-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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	7.40E-03							1.48E-05		1.00E+00	1.00E+00	1.48E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.72E-04			7.57E-05						1.00E+00	1.00E+00	7.57E-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

Red Tail Hawk: Area A Weapons
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	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'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-03	1.48E-05	1.12E-04	1.32E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	7.72E-04	7.57E-05	1.12E-04	6.76E-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					8.08E-01

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Red Tail Hawk: Area A Weapons
Maximum Concentration

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	1.40E-01							2.80E-04		1.00E+00	1.00E+00	2.80E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.53E-05			1.50E-06						1.00E+00	1.00E+00	1.50E-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	3.10E-02							6.20E-05		1.00E+00	1.00E+00	6.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.77E-06			4.68E-07						1.00E+00	1.00E+00	4.68E-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	1.40E-01	2.80E-04	1.75E+00	1.60E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	1.53E-05	1.50E-06	1.75E+00	8.55E-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					1.61E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-02	6.20E-05	1.75E+00	3.54E-05	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	4.77E-06	4.68E-07	1.75E+00	2.67E-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					3.57E-05

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	8.00E-01							1.60E-03		1.00E+00	1.00E+00	1.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.95E-04			2.90E-05						1.00E+00	1.00E+00	2.90E-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	5.40E+00							1.08E-02		1.00E+00	1.00E+00	1.08E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.83E-03			1.79E-04						1.00E+00	1.00E+00	1.79E-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

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Red Tail Hawk: Area A Weapons
Maximum Concentration

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.00E-01	1.60E-03	1.00E+01	1.60E-04	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	2.95E-04	2.90E-05	1.00E+01	2.90E-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					1.63E-04

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.40E+00	1.08E-02	5.00E-03	2.16E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	1.83E-03	1.79E-04	5.00E-03	3.58E-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					2.20E+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		1.03E+00	1.03E+05									
Soil	5.00E-02							1.00E-04		1.00E+00	1.00E+00	1.00E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.13E-03			4.05E-04						1.00E+00	1.00E+00	4.05E-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	1.50E-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

000023

Red Tail Hawk: Area A Weapons
Maximum Concentration

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-02	1.00E-04	7.20E-02	1.39E-03	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	4.13E-03	4.05E-04	7.20E-02	5.63E-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					7.02E-03

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

Red Tail Hawk: Area A Weapons
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		1.03E+00	1.03E+05									
Soil	6.08E+01							1.22E-01		1.00E+00	1.00E+00	1.22E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.08E-03			3.02E-04						1.00E+00	1.00E+00	3.02E-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

000025

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.08E+01	1.22E-01	8.33E-01	1.46E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	3.08E-03	3.02E-04	8.33E-01	3.63E-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					1.46E-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	2.10E+00							4.20E-03		1.00E+00	1.00E+00	4.20E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.12E-02			1.10E-03						1.00E+00	1.00E+00	1.10E-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	1.80E+00							3.60E-03		1.00E+00	1.00E+00	3.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.25E-02			2.21E-03						1.00E+00	1.00E+00	2.21E-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-02	0.00E+00

000027

Red Tail Hawk: Area A Weapons
Maximum Concentration

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.10E+00	4.20E-03	2.00E-01	2.10E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.12E-02	1.10E-03	2.00E-01	5.49E-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					2.65E-02

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E+00	3.60E-03	2.00E-01	1.80E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.25E-02	2.21E-03	2.00E-01	1.10E-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					2.90E-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.	1.56E-01			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

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	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.	2.14E-01			2.09E-02						1.00E+00	1.00E+00	2.09E-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	1.50E-01	0.00E+00

000029

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	1.56E-01	1.53E-02	2.00E-01	7.63E-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					1.08E-01

Benzo(g,h,i)perylene	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	2.14E-01	2.09E-02	2.00E-01	1.05E-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					1.14E-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	2.20E-01							4.40E-04		1.00E+00	1.00E+00	4.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.99E-02			1.95E-03						1.00E+00	1.00E+00	1.95E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Red Tail Hawk: Area A Weapons
Maximum Concentration

Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-01	4.40E-04	2.00E-01	2.20E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.99E-02	1.95E-03	2.00E-01	9.77E-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	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

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-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.	9.15E-05			8.97E-06						1.00E+00	1.00E+00	8.97E-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	1.50E-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	3.50E-02	7.00E-05	2.22E-01	3.15E-04	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	9.15E-05	8.97E-06	2.22E-01	4.04E-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					3.56E-04

000034

Red Tail Hawk: Area A Weapons
Maximum Concentration

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil 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

Butyl benzyl 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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.00E-02					1.13E-03				1.00E+00	1.00E+00	1.13E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000035

Red Tail Hawk: Area A Weapons
Maximum Concentration

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Water	2.00E-02	1.13E-03	1.59E+00	7.10E-04	
Food	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Total					7.10E-04

000039

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	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.	3.14E-04			3.08E-05						1.00E+00	1.00E+00	3.08E-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	7.20E-01							1.44E-03		1.00E+00	1.00E+00	1.44E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.84E-05			1.80E-06						1.00E+00	1.00E+00	1.80E-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

000037

Red Tail Hawk: Area A Weapons
Maximum Concentration

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.20E+00	2.40E-03	2.90E-01	8.28E-03	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	3.14E-04	3.08E-05	2.90E-01	1.06E-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					8.38E-03

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.20E-01	1.44E-03	2.00E-01	7.20E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.84E-05	1.80E-06	2.00E-01	9.01E-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					7.21E-03

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		1.03E+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	2.30E+00							4.60E-03		1.00E+00	1.00E+00	4.60E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.23E-02			1.20E-03						1.00E+00	1.00E+00	1.20E-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

000039

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	2.30E+00	4.60E-03	2.00E-01	2.30E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.23E-02	1.20E-03	2.00E-01	6.02E-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					2.90E-02

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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	5.70E-01							1.14E-03		1.00E+00	1.00E+00	1.14E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.97E-03			6.83E-04						1.00E+00	1.00E+00	6.83E-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-02	0.00E+00

000041

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Food	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
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					0.00E+00

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.70E-01	1.14E-03	2.00E-01	5.70E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	6.97E-03	6.83E-04	2.00E-01	3.42E-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					9.12E-03

000042

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	8.40E-02							1.68E-04		1.00E+00	1.00E+00	1.68E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-05			1.42E-06						1.00E+00	1.00E+00	1.42E-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

000043

Red Tail Hawk: Area A Weapons
Maximum Concentration

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E-02	1.68E-04	2.00E-01	8.40E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.45E-05	1.42E-06	2.00E-01	7.11E-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					8.47E-04

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

Red Tail Hawk: Area A Weapons
Maximu[illegible]ncentration

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	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.	7.30E-05			7.16E-06						1.00E+00	1.00E+00	7.16E-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-03	0.00E+00

000045

Endosulfan sulfate	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

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-02	2.80E-05	6.00E-02	4.67E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	7.30E-05	7.16E-06	6.00E-02	1.19E-04	
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					5.86E-04

000046

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	7.00E-03							1.40E-05		1.00E+00	1.00E+00	1.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.65E-05			3.58E-06						1.00E+00	1.00E+00	3.58E-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	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

Red Tail Hawk: Area A Weapons
Maximum Concentration

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.00E-03	1.40E-05	6.00E-02	2.33E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	3.65E-05	3.58E-06	6.00E-02	5.96E-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					2.93E-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

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		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	5.70E+00							1.14E-02		1.00E+00	1.00E+00	1.14E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.60E-02			1.56E-03						1.00E+00	1.00E+00	1.56E-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

Red Tail Hawk: Area A Weapons
Maximum 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	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	5.70E+00	1.14E-02	1.25E+01	9.12E-04	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	1.60E-02	1.56E-03	1.25E+01	1.25E-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					1.04E-03

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	1.80E-01							3.60E-04		1.00E+00	1.00E+00	3.60E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.57E-05			3.50E-06						1.00E+00	1.00E+00	3.50E-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

000051

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.80E-01	3.60E-04	1.25E+00	2.88E-04	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	3.57E-05	3.50E-06	1.25E+00	2.80E-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					2.91E-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

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	1.00E+00							2.00E-03		1.00E+00	1.00E+00	2.00E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.99E-01			5.87E-02						1.00E+00	1.00E+00	5.87E-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

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	1.10E+00					6.21E-02				1.00E+00	1.00E+00	6.21E-02
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.00E+00	2.00E-03	2.00E-01	1.00E-02	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	5.99E-01	5.87E-02	2.00E-01	2.93E-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					3.03E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	#VALUE!	N/A	
Water	1.10E+00	6.21E-02	#VALUE!	N/A	
Food	0.00E+00	0.00E+00	#VALUE!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#VALUE!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#VALUE!	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	2.57E+02							5.14E-01		1.00E+00	1.00E+00	5.14E-01
Water	4.80E-02					2.71E-03				1.00E+00	1.00E+00	2.71E-03
Food-an.	2.35E+00			2.30E-01						1.00E+00	1.00E+00	2.30E-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

000055

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	2.57E+02	5.14E-01	8.80E+00	5.84E-02	
Water	4.80E-02	2.71E-03	8.80E+00	3.08E-04	
Food	2.35E+00	2.30E-01	8.80E+00	2.61E-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					8.48E-02

Red Tail Hawk: Area A Weapons
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		1.03E+00	1.03E+05									
Soil	8.40E+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

000057

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E+00	1.68E-02	1.55E+01	1.09E-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

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	4.20E+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.	1.59E-03			1.56E-04						1.00E+00	1.00E+00	1.56E-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-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	4.00E+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.	7.93E-03			7.77E-04						1.00E+00	1.00E+00	7.77E-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

Red Tail Hawk: Area A Weapons
Maximum Concentration

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.20E+00	8.40E-03	5.13E-02	1.64E-01	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	1.59E-03	1.56E-04	5.13E-02	3.03E-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					1.67E-01

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	4.00E+00	8.00E-03	7.50E-01	1.07E-02	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	7.93E-03	7.77E-04	7.50E-01	1.04E-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					1.17E-02

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	4.65E+01							9.30E-02		1.00E+00	1.00E+00	9.30E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.41E+00			2.36E-01						1.00E+00	1.00E+00	2.36E-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

000061

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	4.65E+01	9.30E-02	1.20E+00	7.75E-02	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	2.41E+00	2.36E-01	1.20E+00	1.96E-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					2.74E-01

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	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	1.00E-02					5.64E-04				1.00E+00	1.00E+00	5.64E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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

000063

Red Tail Hawk: Area A Weapons
Maximum Concentration

Di-n-octyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Water	1.00E-02	5.64E-04	4.44E-02	1.27E-02	
Food	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
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					1.27E-02

000084

Red Tail Hawk: Area A Weapons
Maximu ncentration

AREA A WEAPONS CENTER

AVERAGE EXPOSURE POINT CONCENTRATIONS

TERRESTRIAL RECEPTORS

AREA A WEAPONS CENTER

AVERAGE EXPOSURE PT. CONCENTRATIONS

SHORT-TAILED SHREW

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

Area A Weapons Center

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	5.40E-02	0.00E+00	2.52E-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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-03	0.00E+00	3.45E-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	1.40E-01	0.00E+00	6.53E-02	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.10E-02	0.00E+00	1.45E-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	3.04E-01	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00
Antimony	5.00E+00	0.00E+00	1.00E+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	5.00E-02	0.00E+00	2.33E-02	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	6.08E+01	0.00E+00	1.22E+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	6.80E-01	0.00E+00	3.17E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	6.05E-01	0.00E+00	2.82E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	9.55E-01	0.00E+00	4.45E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	3.78E-01	0.00E+00	1.76E-01	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.20E-01	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	0.00E+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-02	0.00E+00	1.63E-02	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	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	5.19E-01	0.00E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00
Carbazole	3.57E-01	0.00E+00	1.66E-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)						
Area A Weapons						
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	7.33E-01	0.00E+00	3.42E-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	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	2.74E-01	0.00E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	8.40E-02	0.00E+00	3.92E-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	1.10E-02	0.00E+00	5.13E-03	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	7.00E-03	0.00E+00	3.26E-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	1.65E+00	0.00E+00	7.69E-01	0.00E+00	0.00E+00	0.00E+00
Fluorene	1.54E-01	0.00E+00	7.18E-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	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	3.80E-01	0.00E+00	1.77E-01	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	6.59E-01	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	2.57E+02	3.81E-02	5.14E+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	6.50E+00	0.00E+00	1.30E+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	1.25E+00	0.00E+00	5.82E-01	0.00E+00	0.00E+00	0.00E+00
Pyrene	1.23E+00	0.00E+00	5.72E-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	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)						
Area A Weapons Center						
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	0.00E+00	0.00E+00	0.00E+00	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	0.00E+00	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	2.85E+01	0.00E+00	1.31E+01	0.00E+00	0.00E+00	0.00E+00
Di-n-octylphthalate	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			7.16E-04
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			4.90E-03
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			4.24E-03
Acenaphthylene			9.39E-04
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.61E-03
Antimony			5.30E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			9.81E-02
Arsenic			0.00E+00
Barium			6.37E+00
Benzene			0.00E+00
Benzo(a)anthracene			1.80E-01
Benzo(a)pyrene			1.60E-01
Benzo(b)fluoranthene			2.53E-01
Benzo(g,h,i)perylene			1.00E-01
Benzo(k)fluoranthene			5.83E-02
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.01E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			5.46E-01
Carbazole			9.46E-02
TOTAL			6.09E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			1.94E-01
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			7.26E-02
Dibenzofuran			2.23E-02
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			3.17E-02
Endrin aldehyde			2.02E-02
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			7.00E-02
Fluorene			6.53E-03
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.01E-01
Iron			N/A
Lead			0.00E+00
Manganese			1.55E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			8.61E-02
OCDD			0.00E+00
Phenanthrene			1.29E+00
Pyrene			8.68E-02
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			3.53E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			9.44E-02
TOTAL			9.44E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			9.35E-02
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			9.35E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			3.22E-02
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			3.22E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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
Di-n-octylphthalate			1.35E-03
TOTAL			1.35E-03

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.15E-03
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			7.89E-03
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			6.82E-03
Acenaphthylene			1.51E-03
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			2.59E-03
Antimony			3.66E+01
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.58E-01
Arsenic			0.00E+00
Barium			4.39E+00
Benzene			0.00E+00
Benzo(a)anthracene			2.90E-01
Benzo(a)pyrene			2.58E-01
Benzo(b)fluoranthene			4.07E-01
Benzo(g,h,i)perylene			1.61E-01
Benzo(k)fluoranthene			9.38E-02
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			1.63E-03
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			7.53E-01
Carbazole			1.52E-01
TOTAL			4.33E+01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			3.12E-01
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			1.17E-01
Dibenzofuran			3.58E-02
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			5.10E-02
Endrin aldehyde			3.24E-02
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			1.13E-01
Fluorene			1.05E-02
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.62E-01
Iron			N/A
Lead			0.00E+00
Manganese			1.07E+00
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			5.94E-02
OCDD			0.00E+00
Phenanthrene			2.07E+00
Pyrene			1.40E-01
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			4.17E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.50E-01
Di-n-octylphthalate			0.00E+00
TOTAL			1.50E-01

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	5.40E-02							5.72E-03		1.00E+00	1.00E+00	5.72E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.52E-02			9.21E-03						1.00E+00	1.00E+00	9.21E-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

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	5.40E-02	5.72E-03	8.00E+00	7.16E-04	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	2.52E-02	9.21E-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					1.87E-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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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-03							7.84E-04		1.00E+00	1.00E+00	7.84E-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	1.00E-02	0.00E+00

000017

4,4'-DDD	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

4,4'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-03	7.84E-04	1.60E-01	4.90E-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					1.28E-02

000018

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	1.40E-01							1.48E-02		1.00E+00	1.00E+00	1.48E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	6.53E-02			2.39E-02						1.00E+00	1.00E+00	2.39E-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-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	3.10E-02							3.29E-03		1.00E+00	1.00E+00	3.29E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-02			5.29E-03						1.00E+00	1.00E+00	5.29E-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	1.50E-01	0.00E+00

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-01	1.48E-02	3.50E+00	4.24E-03	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	6.53E-02	2.39E-02	3.50E+00	6.82E-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					1.11E-02

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-02	3.29E-03	3.50E+00	9.39E-04	
Water	0.00E+00	0.00E+00	3.50E+00	0.00E+00	
Food	1.45E-02	5.29E-03	3.50E+00	1.51E-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					2.45E-03

000020

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	3.04E-01							3.22E-02		1.00E+00	1.00E+00	3.22E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.42E-01			5.18E-02						1.00E+00	1.00E+00	5.18E-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	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	5.00E+00							5.30E-01		1.00E+00	1.00E+00	5.30E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.00E+00			3.66E-01						1.00E+00	1.00E+00	3.66E-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

Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.04E-01	3.22E-02	2.00E+01	1.61E-03	
Water	0.00E+00	0.00E+00	2.00E+01	0.00E+00	
Food	1.42E-01	5.18E-02	2.00E+01	2.59E-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					4.20E-03

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E+00	5.30E-01	1.00E-02	5.30E+01	
Water	0.00E+00	0.00E+00	1.00E-02	0.00E+00	
Food	1.00E+00	3.66E-01	1.00E-02	3.66E+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					8.96E+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	5.00E-02							5.30E-03		1.00E+00	1.00E+00	5.30E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.33E-02			8.52E-03						1.00E+00	1.00E+00	8.52E-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

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

Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-02	5.30E-03	5.40E-02	9.81E-02	
Water	0.00E+00	0.00E+00	5.40E-02	0.00E+00	
Food	2.33E-02	8.52E-03	5.40E-02	1.58E-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					2.56E-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

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	6.08E+01							6.44E+00		1.00E+00	1.00E+00	6.44E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.22E+01			4.45E+00						1.00E+00	1.00E+00	4.45E+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

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

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.08E+01	6.44E+00	1.01E+00	6.37E+00	
Water	0.00E+00	0.00E+00	1.01E+00	0.00E+00	
Food	1.22E+01	4.45E+00	1.01E+00	4.39E+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					1.08E+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	6.80E-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.	3.17E-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-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	6.05E-01							6.41E-02		1.00E+00	1.00E+00	6.41E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.82E-01			1.03E-01						1.00E+00	1.00E+00	1.03E-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-02	0.00E+00

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Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.80E-01	7.21E-02	4.00E-01	1.80E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.17E-01	1.16E-01	4.00E-01	2.90E-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					4.70E-01

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.05E-01	6.41E-02	4.00E-01	1.60E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	2.82E-01	1.03E-01	4.00E-01	2.58E-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					4.18E-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	9.55E-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.	4.45E-01			1.63E-01						1.00E+00	1.00E+00	1.63E-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	3.78E-01							4.01E-02		1.00E+00	1.00E+00	4.01E-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	1.50E-01	0.00E+00

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.55E-01	1.01E-01	4.00E-01	2.53E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	4.45E-01	1.63E-01	4.00E-01	4.07E-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					6.60E-01

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.78E-01	4.01E-02	4.00E-01	1.00E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.76E-01	6.44E-02	4.00E-01	1.61E-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					2.61E-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	2.20E-01							2.33E-02		1.00E+00	1.00E+00	2.33E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.03E-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-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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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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Benzo(k)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.20E-01	2.33E-02	4.00E-01	5.83E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.03E-01	3.75E-02	4.00E-01	9.38E-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					1.52E-01

Benzoic acid	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

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-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.	1.63E-02			5.97E-03						1.00E+00	1.00E+00	5.97E-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

00003

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-02	3.71E-03	3.66E+00	1.01E-03	
Water	0.00E+00	0.00E+00	3.66E+00	0.00E+00	
Food	1.63E-02	5.97E-03	3.66E+00	1.63E-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					2.64E-03

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil 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

Butyl benzyl 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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.00E-02					2.97E-01				1.00E+00	1.00E+00	2.97E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Water	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Food	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	2.80E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Water	2.00E-02	2.97E-01	3.18E+00	9.35E-02	
Food	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	3.18E+00	0.00E+00	
Total					9.35E-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		1.50E-02	7.95E+03									
Soil	5.19E-01							5.50E-02		1.00E+00	1.00E+00	5.50E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.08E-01			7.59E-02						1.00E+00	1.00E+00	7.59E-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-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	3.57E-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.	1.66E-01			6.09E-02						1.00E+00	1.00E+00	6.09E-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

000037

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.19E-01	5.50E-02	1.01E-01	5.46E-01	
Water	0.00E+00	0.00E+00	1.01E-01	0.00E+00	
Food	2.08E-01	7.59E-02	1.01E-01	7.53E-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					1.30E+00

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.57E-01	3.78E-02	4.00E-01	9.46E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.66E-01	6.09E-02	4.00E-01	1.52E-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					2.47E-01

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	7.33E-01							7.77E-02		1.00E+00	1.00E+00	7.77E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.42E-01			1.25E-01						1.00E+00	1.00E+00	1.25E-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

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	7.33E-01	7.77E-02	4.00E-01	1.94E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.42E-01	1.25E-01	4.00E-01	3.12E-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					5.07E-01

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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	2.74E-01							2.90E-02		1.00E+00	1.00E+00	2.90E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.28E-01			4.67E-02						1.00E+00	1.00E+00	4.67E-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

000041

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Water	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Food	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
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					0.00E+00

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.74E-01	2.90E-02	4.00E-01	7.26E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.28E-01	4.67E-02	4.00E-01	1.17E-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					1.89E-01

000042

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	8.40E-02							8.90E-03		1.00E+00	1.00E+00	8.90E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.92E-02			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-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

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E-02	8.90E-03	4.00E-01	2.23E-02	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	3.92E-02	1.43E-02	4.00E-01	3.58E-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					5.81E-02

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

000044

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	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.	5.13E-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-03	0.00E+00

000045

Endosulfan sulfate	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

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	1.17E-03	3.68E-02	3.17E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	5.13E-03	1.88E-03	3.68E-02	5.10E-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					8.26E-02

000046

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	7.00E-03							7.42E-04		1.00E+00	1.00E+00	7.42E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.26E-03			1.19E-03						1.00E+00	1.00E+00	1.19E-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	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

Endrin aldehyde	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.00E-03	7.42E-04	3.68E-02	2.02E-02	
Water	0.00E+00	0.00E+00	3.68E-02	0.00E+00	
Food	3.26E-03	1.19E-03	3.68E-02	3.24E-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					5.26E-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

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	1.65E+00							1.75E-01		1.00E+00	1.00E+00	1.75E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.69E-01			2.81E-01						1.00E+00	1.00E+00	2.81E-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-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	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	1.65E+00	1.75E-01	2.50E+00	7.00E-02	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	7.69E-01	2.81E-01	2.50E+00	1.13E-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					1.82E-01

000050

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	1.54E-01							1.63E-02		1.00E+00	1.00E+00	1.63E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.18E-02			2.63E-02						1.00E+00	1.00E+00	2.63E-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	1.50E-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

000051

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.54E-01	1.63E-02	2.50E+00	6.53E-03	
Water	0.00E+00	0.00E+00	2.50E+00	0.00E+00	
Food	7.18E-02	2.63E-02	2.50E+00	1.05E-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					1.70E-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

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	3.80E-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.	1.77E-01			6.48E-02						1.00E+00	1.00E+00	6.48E-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-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	6.59E-01					9.80E+00				1.00E+00	1.00E+00	9.80E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	3.80E-01	4.03E-02	4.00E-01	1.01E-01	
Water	0.00E+00	0.00E+00	4.00E-01	0.00E+00	
Food	1.77E-01	6.48E-02	4.00E-01	1.62E-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					2.63E-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	6.59E-01	9.80E+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

000054

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	2.57E+02							2.72E+01		1.00E+00	1.00E+00	2.72E+01
Water	3.81E-02					5.66E-01				1.00E+00	1.00E+00	5.66E-01
Food-an.	5.14E+01			1.88E+01						1.00E+00	1.00E+00	1.88E+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	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	2.57E+02	2.72E+01	1.76E+01	1.55E+00	
Water	3.81E-02	5.66E-01	1.76E+01	3.22E-02	
Food	5.14E+01	1.88E+01	1.76E+01	1.07E+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

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	6.50E+00							6.89E-01		1.00E+00	1.00E+00	6.89E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.30E+00			4.75E-01						1.00E+00	1.00E+00	4.75E-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

000057

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.50E+00	6.89E-01	8.00E+00	8.61E-02	
Water	0.00E+00	0.00E+00	8.00E+00	0.00E+00	
Food	1.30E+00	4.75E-01	8.00E+00	5.94E-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					1.46E-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

000058

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	1.25E+00							1.32E-01		1.00E+00	1.00E+00	1.32E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.82E-01			2.13E-01						1.00E+00	1.00E+00	2.13E-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	1.00E-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	1.23E+00							1.30E-01		1.00E+00	1.00E+00	1.30E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.72E-01			2.09E-01						1.00E+00	1.00E+00	2.09E-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

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.25E+00	1.32E-01	1.03E-01	1.29E+00	
Water	0.00E+00	0.00E+00	1.03E-01	0.00E+00	
Food	5.82E-01	2.13E-01	1.03E-01	2.07E+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					3.36E+00

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.23E+00	1.30E-01	1.50E+00	8.68E-02	
Water	0.00E+00	0.00E+00	1.50E+00	0.00E+00	
Food	5.72E-01	2.09E-01	1.50E+00	1.40E-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					2.26E-01

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	2.85E+01							3.02E+00		1.00E+00	1.00E+00	3.02E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.31E+01			4.79E+00						1.00E+00	1.00E+00	4.79E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	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	2.85E+01	3.02E+00	3.20E+01	9.44E-02	
Water	0.00E+00	0.00E+00	3.20E+01	0.00E+00	
Food	1.31E+01	4.79E+00	3.20E+01	1.50E-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					2.44E-01

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	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	1.00E-02					1.49E-01				1.00E+00	1.00E+00	1.49E-01
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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

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Di-n-octylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
Water	1.00E-02	1.49E-01	1.10E+02	1.35E-03	
Food	0.00E+00	0.00E+00	1.10E+02	0.00E+00	
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					1.35E-03

000064

AREA A WEAPONS CENTER

AVERAGE EXPOSURE PT. CONCENTRATIONS

RED-TAILED HAWK

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

Area A Weapons Center

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	5.40E-02	0.00E+00	5.13E-06	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4,4'-DDE	7.40E-03	0.00E+00	7.72E-04	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	1.40E-01	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00
Acenaphthylene	3.10E-02	0.00E+00	4.77E-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	3.04E-01	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00
Antimony	5.00E+00	0.00E+00	1.69E-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	5.00E-02	0.00E+00	4.13E-03	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	6.08E+01	0.00E+00	3.08E-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	6.80E-01	0.00E+00	3.63E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(a)pyrene	6.05E-01	0.00E+00	7.57E-03	0.00E+00	0.00E+00	0.00E+00
Benzo(b)fluoranthene	9.55E-01	0.00E+00	4.65E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(g,h,i)perylene	3.78E-01	0.00E+00	8.41E-02	0.00E+00	0.00E+00	0.00E+00
Benzo(k)fluoranthene	2.20E-01	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00
Benzoic acid	0.00E+00	0.00E+00	0.00E+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-02	0.00E+00	9.15E-05	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	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Cadmium	5.19E-01	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00
Carbazole	3.57E-01	0.00E+00	9.12E-06	0.00E+00	0.00E+00	0.00E+00

Predicted Chemical Concentration by Media (mg/kg) except air (ng/m3) and water (mg/L)						
Area A Weapons Center						
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	7.33E-01	0.00E+00	3.91E-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	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	2.74E-01	0.00E+00	3.35E-03	0.00E+00	0.00E+00	0.00E+00
Dibenzofuran	8.40E-02	0.00E+00	1.45E-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	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	1.10E-02	0.00E+00	5.74E-05	0.00E+00	0.00E+00	0.00E+00
Endrin aldehyde	7.00E-03	0.00E+00	3.65E-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	1.65E+00	0.00E+00	4.62E-03	0.00E+00	0.00E+00	0.00E+00
Fluorene	1.54E-01	0.00E+00	3.05E-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	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	3.80E-01	0.00E+00	2.28E-01	0.00E+00	0.00E+00	0.00E+00
Iron	0.00E+00	6.59E-01	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	2.57E+02	3.81E-02	2.35E+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	6.50E+00	0.00E+00	1.32E-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	1.25E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	0.00E+00
Pyrene	1.23E+00	0.00E+00	2.44E-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)						
Area A Weapons Center						
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	0.00E+00	0.00E+00	0.00E+00	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	0.00E+00	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	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Zinc	2.85E+01	0.00E+00	1.47E+00	0.00E+00	0.00E+00	0.00E+00
Di-n-octyl phthalate	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			2.70E-05
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			1.32E-01
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			1.60E-04
Acenaphthylene			3.54E-05
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			6.08E-05
Antimony			2.00E+00
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			1.39E-03
Arsenic			0.00E+00
Barium			1.46E-01
Benzene			0.00E+00
Benzo(a)anthracene			6.80E-03
Benzo(a)pyrene			6.05E-03
Benzo(b)fluoranthene			9.55E-03
Benzo(g,h,i)perylene			3.78E-03
Benzo(k)fluoranthene			2.20E-03
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			3.15E-04
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			3.58E-03
Carbazole			3.57E-03
TOTAL			2.32E+00

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			7.33E-03
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			2.74E-03
Dibenzofuran			8.40E-04
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			3.67E-04
Endrin aldehyde			2.33E-04
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			2.64E-04
Fluorene			2.46E-04
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			3.80E-03
Iron			N/A
Lead			0.00E+00
Manganese			5.84E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			8.40E-04
OCDD			0.00E+00
Phenanthrene			4.86E-02
Pyrene			3.27E-03
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			1.27E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF SOIL
AREA A WEAPONS CENTER
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			4.75E-02
TOTAL			4.75E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			7.10E-04
Cadmium			0.00E+00
Carbazole			0.00E+00
TOTAL			7.10E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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			2.44E-04
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			2.44E-04

RISK ASSESSMENT SPREADSHEET - INGESTION OF WATER
AREA A WEAPONS CENTER
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
Di-n-octyl phthalate			1.27E-02
TOTAL			1.27E-02

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.26E-07
3,3'-Dichlorobenzidine			0.00E+00
4,4'-DDD			0.00E+00
4,4'-DDE			6.76E-01
4,4'-DDT			0.00E+00
4-Methyl-2-pentanone			0.00E+00
Acenaphthene			8.55E-07
Acenaphthylene			2.67E-07
Acetone			0.00E+00
Aldrin			0.00E+00
Alpha-Chlordane			0.00E+00
Aluminum			0.00E+00
Anthracene			1.10E-06
Antimony			3.31E-02
Aroclor-1248			0.00E+00
Aroclor-1254			0.00E+00
Aroclor-1260			5.63E-03
Arsenic			0.00E+00
Barium			3.63E-04
Benzene			0.00E+00
Benzo(a)anthracene			1.78E-03
Benzo(a)pyrene			3.71E-03
Benzo(b)fluoranthene			2.28E-02
Benzo(g,h,i)perylene			4.12E-02
Benzo(k)fluoranthene			9.77E-03
Benzoic acid			0.00E+00
Beryllium			0.00E+00
Bis(2-ethylexyl)phthalate			4.04E-05
Boron			0.00E+00
Bromodichloromethane			0.00E+00
Bromomethane			0.00E+00
Butyl benzyl phthalate			0.00E+00
Cadmium			4.59E-05
Carbazole			4.47E-06
TOTAL			7.94E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.92E-03
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			1.64E-03
Dibenzofuran			7.11E-06
Dieldrin			0.00E+00
Diethyl phthalate			0.00E+00
Endosulfan ii			0.00E+00
Endosulfan sulfate			0.00E+00
Endrin			9.37E-05
Endrin aldehyde			5.96E-05
Endrin ketone			0.00E+00
Ethylbenzene			0.00E+00
Fluoranthene			3.62E-05
Fluorene			2.39E-06
Gamma-Chlordane			0.00E+00
Heptachlor			0.00E+00
Heptachlor epoxide			0.00E+00
Indeno(1,2,3-Cd)pyrene			1.12E-01
Iron			N/A
Lead			0.00E+00
Manganese			2.61E-02
Mercury			0.00E+00
Methoxychlor			0.00E+00
Methylene chloride			0.00E+00
Naphthalene			0.00E+00
Nickel			8.35E-05
OCDD			0.00E+00
Phenanthrene			9.00E-04
Pyrene			3.18E-04
Selenium			0.00E+00
Silver			0.00E+00
TOTAL			1.43E-01

RISK ASSESSMENT SPREADSHEET - INGESTION OF FOOD
AREA A WEAPONS CENTER
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			1.20E-01
Di-n-octyl phthalate			0.00E+00
TOTAL			1.20E-01

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	5.40E-02							1.08E-04		1.00E+00	1.00E+00	1.08E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	5.13E-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

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

000015

2-Methylnaphthalene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.40E-02	1.08E-04	4.00E+00	2.70E-05	
Water	0.00E+00	0.00E+00	4.00E+00	0.00E+00	
Food	5.13E-06	5.02E-07	4.00E+00	1.26E-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					2.71E-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

000019

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	7.40E-03							1.48E-05		1.00E+00	1.00E+00	1.48E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.72E-04			7.57E-05						1.00E+00	1.00E+00	7.57E-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

000017

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	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'-DDE	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	7.40E-03	1.48E-05	1.12E-04	1.32E-01	
Water	0.00E+00	0.00E+00	1.12E-04	0.00E+00	
Food	7.72E-04	7.57E-05	1.12E-04	6.76E-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					8.08E-01

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	1.40E-01							2.80E-04		1.00E+00	1.00E+00	2.80E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.53E-05			1.50E-06						1.00E+00	1.00E+00	1.50E-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	3.10E-02							6.20E-05		1.00E+00	1.00E+00	6.20E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.77E-06			4.68E-07						1.00E+00	1.00E+00	4.68E-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

000019

Acenaphthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.40E-01	2.80E-04	1.75E+00	1.60E-04	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	1.53E-05	1.50E-06	1.75E+00	8.55E-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					1.61E-04

Acenaphthylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.10E-02	6.20E-05	1.75E+00	3.54E-05	
Water	0.00E+00	0.00E+00	1.75E+00	0.00E+00	
Food	4.77E-06	4.68E-07	1.75E+00	2.67E-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					3.57E-05

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	3.04E-01							6.08E-04		1.00E+00	1.00E+00	6.08E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.12E-04			1.10E-05						1.00E+00	1.00E+00	1.10E-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	5.00E+00							1.00E-02		1.00E+00	1.00E+00	1.00E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.69E-03			1.66E-04						1.00E+00	1.00E+00	1.66E-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

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Anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.04E-01	6.08E-04	1.00E+01	6.08E-05	
Water	0.00E+00	0.00E+00	1.00E+01	0.00E+00	
Food	1.12E-04	1.10E-05	1.00E+01	1.10E-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					6.19E-05

Antimony	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E+00	1.00E-02	5.00E-03	2.00E+00	
Water	0.00E+00	0.00E+00	5.00E-03	0.00E+00	
Food	1.69E-03	1.66E-04	5.00E-03	3.31E-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					2.03E+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		1.03E+00	1.03E+05									
Soil	5.00E-02							1.00E-04		1.00E+00	1.00E+00	1.00E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.13E-03			4.05E-04						1.00E+00	1.00E+00	4.05E-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	1.50E-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

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Aroclor-1260	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.00E-02	1.00E-04	7.20E-02	1.39E-03	
Water	0.00E+00	0.00E+00	7.20E-02	0.00E+00	
Food	4.13E-03	4.05E-04	7.20E-02	5.63E-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					7.02E-03

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

000024

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	6.08E+01							1.22E-01		1.00E+00	1.00E+00	1.22E-01
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.08E-03			3.02E-04						1.00E+00	1.00E+00	3.02E-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

000025

Barium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.08E+01	1.22E-01	8.33E-01	1.46E-01	
Water	0.00E+00	0.00E+00	8.33E-01	0.00E+00	
Food	3.08E-03	3.02E-04	8.33E-01	3.63E-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					1.46E-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	6.80E-01							1.36E-03		1.00E+00	1.00E+00	1.36E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.63E-03			3.56E-04						1.00E+00	1.00E+00	3.56E-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

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	6.05E-01							1.21E-03		1.00E+00	1.00E+00	1.21E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	7.57E-03			7.42E-04						1.00E+00	1.00E+00	7.42E-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

000027

Benzo(a)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.80E-01	1.36E-03	2.00E-01	6.80E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.63E-03	3.56E-04	2.00E-01	1.78E-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					8.58E-03

Benzo(a)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.05E-01	1.21E-03	2.00E-01	6.05E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	7.57E-03	7.42E-04	2.00E-01	3.71E-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					9.76E-03

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	9.55E-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.	4.65E-02			4.56E-03						1.00E+00	1.00E+00	4.56E-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

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	3.78E-01							7.56E-04		1.00E+00	1.00E+00	7.56E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	8.41E-02			8.24E-03						1.00E+00	1.00E+00	8.24E-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	1.50E-01	0.00E+00

000029

Benzo(b)fluoranthene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	9.55E-01	1.91E-03	2.00E-01	9.55E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	4.65E-02	4.56E-03	2.00E-01	2.28E-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					3.23E-02

Benzo(g,h,i)perylene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.78E-01	7.56E-04	2.00E-01	3.78E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	8.41E-02	8.24E-03	2.00E-01	4.12E-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					4.50E-02

000030

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	2.20E-01							4.40E-04		1.00E+00	1.00E+00	4.40E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.99E-02			1.95E-03						1.00E+00	1.00E+00	1.95E-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

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	2.20E-01	4.40E-04	2.00E-01	2.20E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.99E-02	1.95E-03	2.00E-01	9.77E-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	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

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-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.	9.15E-05			8.97E-06						1.00E+00	1.00E+00	8.97E-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	1.50E-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	3.50E-02	7.00E-05	2.22E-01	3.15E-04	
Water	0.00E+00	0.00E+00	2.22E-01	0.00E+00	
Food	9.15E-05	8.97E-06	2.22E-01	4.04E-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					3.56E-04

Bromomethane	Predicted Concent.	Weight kg	From Food mg/day	Intake from Meat mg/kg/day	Intake from Vegetation mg/kg/day	Intake from Water mg/kg/day	Dermal Uptake from Soil 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

Butyl benzyl 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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	2.00E-02					1.13E-03				1.00E+00	1.00E+00	1.13E-03
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+00	1.00E+00	0.00E+00
Dermal												
Soil	0.00E+00						0.00E+00			1.00E+00	1.00E-02	0.00E+00

000035

Bromomethane	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Water	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Food	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.40E-02	0.00E+00	
Total					0.00E+00

Butyl benzyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Water	2.00E-02	1.13E-03	1.59E+00	7.10E-04	
Food	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Inhalation					
Air	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Dermal					
Soil	0.00E+00	0.00E+00	1.59E+00	0.00E+00	
Total					7.10E-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		1.03E+00	1.03E+05									
Soil	5.19E-01							1.04E-03		1.00E+00	1.00E+00	1.04E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.36E-04			1.33E-05						1.00E+00	1.00E+00	1.33E-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	3.57E-01							7.14E-04		1.00E+00	1.00E+00	7.14E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	9.12E-06			8.94E-07						1.00E+00	1.00E+00	8.94E-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-01	0.00E+00

000037

Cadmium	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	5.19E-01	1.04E-03	2.90E-01	3.58E-03	
Water	0.00E+00	0.00E+00	2.90E-01	0.00E+00	
Food	1.36E-04	1.33E-05	2.90E-01	4.59E-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					3.63E-03

Carbazole	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.57E-01	7.14E-04	2.00E-01	3.57E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	9.12E-06	8.94E-07	2.00E-01	4.47E-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					3.57E-03

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		1.03E+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	7.33E-01							1.47E-03		1.00E+00	1.00E+00	1.47E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.91E-03			3.83E-04						1.00E+00	1.00E+00	3.83E-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

000039

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	7.33E-01	1.47E-03	2.00E-01	7.33E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.91E-03	3.83E-04	2.00E-01	1.92E-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					9.25E-03

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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	2.74E-01							5.48E-04		1.00E+00	1.00E+00	5.48E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.35E-03			3.28E-04						1.00E+00	1.00E+00	3.28E-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

000041

Di-n-butylphthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Water	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Food	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
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					0.00E+00

Dibenzo(a,h)anthracene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	2.74E-01	5.48E-04	2.00E-01	2.74E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	3.35E-03	3.28E-04	2.00E-01	1.64E-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					4.38E-03

000042

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	8.40E-02							1.68E-04		1.00E+00	1.00E+00	1.68E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.45E-05			1.42E-06						1.00E+00	1.00E+00	1.42E-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

000043

Dibenzofuran	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	8.40E-02	1.68E-04	2.00E-01	8.40E-04	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	1.45E-05	1.42E-06	2.00E-01	7.11E-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					8.47E-04

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

000044

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	0.00E+00							0.00E+00		1.00E+00	1.00E+00	0.00E+00
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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	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.	5.74E-05			5.62E-06						1.00E+00	1.00E+00	5.62E-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-03	0.00E+00

000045

Endosulfan sulfate	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

Endrin	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.10E-02	2.20E-05	6.00E-02	3.67E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	5.74E-05	5.62E-06	6.00E-02	9.37E-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					4.60E-04

000046

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	7.00E-03							1.40E-05		1.00E+00	1.00E+00	1.40E-05
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.65E-05			3.58E-06						1.00E+00	1.00E+00	3.58E-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	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	7.00E-03	1.40E-05	6.00E-02	2.33E-04	
Water	0.00E+00	0.00E+00	6.00E-02	0.00E+00	
Food	3.65E-05	3.58E-06	6.00E-02	5.96E-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					2.93E-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	1.65E+00							3.30E-03		1.00E+00	1.00E+00	3.30E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.62E-03			4.53E-04						1.00E+00	1.00E+00	4.53E-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

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	1.65E+00	3.30E-03	1.25E+01	2.64E-04	
Water	0.00E+00	0.00E+00	1.25E+01	0.00E+00	
Food	4.62E-03	4.53E-04	1.25E+01	3.62E-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					3.00E-04

000050

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	1.54E-01							3.08E-04		1.00E+00	1.00E+00	3.08E-04
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	3.05E-05			2.99E-06						1.00E+00	1.00E+00	2.99E-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

000051

Fluorene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.54E-01	3.08E-04	1.25E+00	2.46E-04	
Water	0.00E+00	0.00E+00	1.25E+00	0.00E+00	
Food	3.05E-05	2.99E-06	1.25E+00	2.39E-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					2.49E-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

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	3.80E-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.	2.28E-01			2.23E-02						1.00E+00	1.00E+00	2.23E-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	6.59E-01					3.72E-02				1.00E+00	1.00E+00	3.72E-02
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+00								0.00E+00	1.00E+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

Indeno(1,2,3-Cd)pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	3.80E-01	7.60E-04	2.00E-01	3.80E-03	
Water	0.00E+00	0.00E+00	2.00E-01	0.00E+00	
Food	2.28E-01	2.23E-02	2.00E-01	1.12E-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					1.15E-01

Iron	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	#VALUE!	N/A	
Water	6.59E-01	3.72E-02	#VALUE!	N/A	
Food	0.00E+00	0.00E+00	#VALUE!	N/A	
Inhalation					
Air	0.00E+00	0.00E+00	#VALUE!	N/A	
Dermal					
Soil	0.00E+00	0.00E+00	#VALUE!	N/A	
Total					0.00E+00

000054

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	2.57E+02							5.14E-01		1.00E+00	1.00E+00	5.14E-01
Water	3.81E-02					2.15E-03				1.00E+00	1.00E+00	2.15E-03
Food-an.	2.35E+00			2.30E-01						1.00E+00	1.00E+00	2.30E-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

000055

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	2.57E+02	5.14E-01	8.80E+00	5.84E-02	
Water	3.81E-02	2.15E-03	8.80E+00	2.44E-04	
Food	2.35E+00	2.30E-01	8.80E+00	2.61E-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					8.48E-02

000056

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	6.50E+00							1.30E-02		1.00E+00	1.00E+00	1.30E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.32E-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	1.50E-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

000057

Nickel	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	6.50E+00	1.30E-02	1.55E+01	8.40E-04	
Water	0.00E+00	0.00E+00	1.55E+01	0.00E+00	
Food	1.32E-02	1.29E-03	1.55E+01	8.35E-05	
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					9.23E-04

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	1.25E+00							2.50E-03		1.00E+00	1.00E+00	2.50E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	4.72E-04			4.62E-05						1.00E+00	1.00E+00	4.62E-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-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	1.23E+00							2.46E-03		1.00E+00	1.00E+00	2.46E-03
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	2.44E-03			2.39E-04						1.00E+00	1.00E+00	2.39E-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

000059

Phenanthrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.25E+00	2.50E-03	5.13E-02	4.86E-02	
Water	0.00E+00	0.00E+00	5.13E-02	0.00E+00	
Food	4.72E-04	4.62E-05	5.13E-02	9.00E-04	
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					4.95E-02

Pyrene	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	1.23E+00	2.46E-03	7.50E-01	3.27E-03	
Water	0.00E+00	0.00E+00	7.50E-01	0.00E+00	
Food	2.44E-03	2.39E-04	7.50E-01	3.18E-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					3.59E-03

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	2.85E+01							5.70E-02		1.00E+00	1.00E+00	5.70E-02
Water	0.00E+00					0.00E+00				1.00E+00	1.00E+00	0.00E+00
Food-an.	1.47E+00			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

000061

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	2.85E+01	5.70E-02	1.20E+00	4.75E-02	
Water	0.00E+00	0.00E+00	1.20E+00	0.00E+00	
Food	1.47E+00	1.45E-01	1.20E+00	1.20E-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					1.68E-01

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	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	1.00E-02					5.64E-04				1.00E+00	1.00E+00	5.64E-04
Food-an.	0.00E+00			0.00E+00						1.00E+00	1.00E+00	0.00E+00
Food-veg.	0.00E+00				0.00E+00					1.00E+00	1.00E+00	0.00E+00
Inhalation												
Air	0.00E+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

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Di-n-octyl phthalate	Concentration mg/kg	Dose mg/kg-day	NOAEL	Hazard Quotient	Hazard Index
Ingestion					
Soil	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
Water	1.00E-02	5.64E-04	4.44E-02	1.27E-02	
Food	0.00E+00	0.00E+00	4.44E-02	0.00E+00	
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					1.27E-02

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