Concentrations	Arsenic	Barium	Cadmium	Chromium III	Copper	Lead
Concentration in surface soil	1.84E+01	4.34E+02	3.88E+01	9.13E+01	3.42E+02	4.64E+02
Concentration in sub-surface soil	1.55E+01	3.11E+02	1.42E+01	5.64E+01	1.76E+02	2.70E+02
Concentration used in ERA	1.84E+01	4.34E+02	3.88E+01	9.13E+01	3.42E+02	4.64E+02
Water concentration (mg/L)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Size of Site		**3.00E-02**				
Dose (mg/kg-d)						
Functional groups	Arsenic	Barium	Cadmium	Chromium III	Copper	Lead
Amphibians (A232)	3.59E-02	8.40E-01	7.35E-02	1.76E-01	6.54E-01	8.91E-01
Avian herbivores (AV121)	3.47E-04	2.65E-02	8.35E-03	4.88E-04	5.39E-02	9.18E-03
Avian herbivores (AV122)	5.11E-03	2.13E-01	5.01E-02	1.42E-02	3.40E-01	1.07E-01
Avian insectivores (AV210)	1.24E-02	2.91E-01	2.84E-02	4.39E-03	2.29E-01	9.57E-02
Black tern	2.38E-03	5.44E-02	4.80E-03	2.46E-03	4.05E-02	2.32E-02
Avian insectivores (AV210A)	4.00E-02	9.43E-01	9.24E-02	1.75E-02	7.43E-01	3.24E-01
Avian insectivores (AV221)	8.23E-01	1.93E+01	1.88E+00	3.15E-01	1.51E+01	6.43E+00
Avian insectivores (AV222)	4.03E-01	9.39E+00	8.90E-01	2.27E-01	7.26E+00	3.36E+00
Avian insectivores (AV222A)	2.47E-01	5.82E+00	5.67E-01	1.80E-01	4.58E+00	2.27E+00
Avian carnivores (AV310)	1.64E-05	2.01E-04	1.16E-03	3.03E-04	1.12E-03	4.43E-03
Northern goshawk	2.08E-06	2.54E-05	1.46E-04	3.83E-05	1.42E-04	5.60E-04
Peregrine falcon	1.48E-05	1.81E-04	1.04E-03	2.73E-04	1.01E-03	3.99E-03
Avian carnivores (AV322)	6.02E-04	7.35E-03	4.23E-02	1.11E-02	4.12E-02	1.62E-01
Bald eagle	5.29E-07	6.46E-06	3.72E-05	9.76E-06	3.62E-05	1.43E-04
Ferruginous hawk	2.02E-06	2.47E-05	1.42E-04	3.73E-05	1.38E-04	5.45E-04
Loggerhead shrike	7.70E-04	9.41E-03	5.42E-02	1.42E-02	5.27E-02	2.08E-01
Avian carnivores (AV322A)	1.06E-04	1.62E-03	6.08E-03	1.71E-03	6.40E-03	2.37E-02
Burrowing Owl	1.06E-04	1.62E-03	6.08E-03	1.71E-03	6.40E-03	2.37E-02
Avian omnivores (AV422)	5.04E-03	1.22E-01	2.05E-02	6.46E-03	1.03E-01	7.86E-02
Mammalian herbivores (M121)	4.02E-05	2.68E-03	8.01E-04	9.22E-05	5.20E-03	1.10E-03
Mammalian herbivores (M122)	6.52E-02	3.15E+00	8.17E-01	1.64E-01	5.45E+00	1.43E+00
Mammalian herbivores (M122A)	5.70E-02	2.54E+00	6.17E-01	2.08E-01	4.15E+00	1.50E+00
Pygmy rabbit	1.31E-02	8.71E-01	2.61E-01	3.00E-02	1.69E+00	3.57E-01
Mammalian herbivores (M123)	5.33E-02	2.38E+00	5.77E-01	1.95E-01	3.88E+00	1.40E+00
Mammalian insectivores (M210)	1.34E-02	3.16E-01	3.09E-02	4.76E-03	2.48E-01	1.04E-01
Mammalian insectivores (M210A)	7.12E-02	1.68E+00	1.65E-01	2.78E-02	1.32E+00	5.63E-01
Townsend's western big-eared bat	4.98E-02	1.17E+00	1.15E-01	1.71E-02	9.25E-01	3.85E-01
Small-footed myotis	7.09E-02	1.67E+00	1.64E-01	2.44E-02	1.32E+00	5.49E-01
Long-eared myotis	6.13E-02	1.45E+00	1.42E-01	2.40E-02	1.14E+00	4.86E-01
Mammalian insectivores (M222)	1.23E+00	2.91E+01	2.86E+00	5.05E-01	2.29E+01	9.86E+00
Mammalian carnivore (M322)	4.52E-04	8.50E-03	1.53E-02	5.15E-03	1.93E-02	6.31E-02
Mammalian omnivores (M422)	1.24E-01	2.97E+00	4.88E-01	1.75E-01	2.40E+00	2.02E+00
Mammalian omnivores (M422A)	1.71E-03	4.09E-02	6.72E-03	2.41E-03	3.31E-02	2.78E-02
Reptilian insectivores (R222)	3.99E-02	9.42E-01	9.25E-02	1.64E-02	7.43E-01	3.19E-01
Sagebrush lizard	3.99E-02	9.42E-01	9.25E-02	1.64E-02	7.43E-01	3.19E-01
Reptilian carnivores (R322)	7.18E-03	1.23E-01	3.27E-01	9.87E-02	3.70E-01	1.30E+00
Plants	1.84E+01	4.34E+02	3.88E+01	9.13E+01	3.42E+02	4.64E+02

Hazard Quotient (unitless)

Functional groups	Arsenic	Barium	Cadmium	Chromium III	Copper	Lead
Amphibians (A232)	NA	NA	NA	NA	NA	NA
Avian herbivores (AV121)	5.E-04	NA	5.E-01	4.E-04	1.E-02	3.E-01
Avian herbivores (AV122)	8.E-03	NA	3.E+00	1.E-02	9.E-02	4.E+00
Avian insectivores (AV210)	2.E-02	NA	2.E+00	3.E-03	6.E-02	2.E+00
Black tern	2.E-03	NA	4.E-01	2.E-03	1.E-02	8.E-01
Avian insectivores (AV210A)	6.E-02	NA	8.E+00	1.E-02	2.E-01	4.E+00
Avian insectivores (AV221)	1.E+00	NA	2.E+02	2.E-01	4.E+00	2.E+02
Avian insectivores (AV222)	6.E-01	NA	7.E+01	2.E-01	2.E+00	8.E+01
Avian insectivores (AV222A)	4.E-01	NA	5.E+01	1.E-01	1.E+00	6.E+01
Avian carnivores (AV310)	4.E-05	NA	1.E-01	2.E-04	3.E-04	1.E-01
Northern goshawk	5.E-06	NA	1.E-02	3.E-05	4.E-05	1.E-02
Peregrine falcon	4.E-05	NA	9.E-02	2.E-04	3.E-04	1.E-01
Avian carnivores (AV322)	1.E-03	NA	4.E+00	8.E-03	1.E-02	5.E+00
Bald eagle	1.E-06	NA	3.E-03	7.E-06	9.E-06	5.E-03
Ferruginous hawk	5.E-06	NA	1.E-02	3.E-05	4.E-05	2.E-02
Loggerhead shrike	2.E-03	NA	5.E+00	1.E-02	1.E-02	7.E+00
Avian carnivores (AV322A)	3.E-04	NA	5.E-01	1.E-03	2.E-03	8.E-01
Burrowing Owl	3.E-04	NA	5.E-01	1.E-03	2.E-03	8.E-01
Avian omnivores (AV422)	1.E-02	NA	8.E-02	3.E-03	2.E-02	3.E+00
Mammalian herbivores (M121)	1.E-04	6.E-05	1.E+00	4.E-07	8.E-03	4.E-04
Mammalian herbivores (M122)	2.E-01	7.E-02	1.E+03	7.E-04	8.E+00	5.E-01
Mammalian herbivores (M122A)	2.E-01	5.E-02	8.E+02	8.E-04	6.E+00	6.E-01
Pygmy rabbit	5.E-02	2.E-02	3.E+02	1.E-04	3.E+00	1.E-01
Mammalian herbivores (M123)	2.E-01	5.E-02	7.E+02	8.E-04	6.E+00	5.E-01
Mammalian insectivores (M210)	5.E-02	7.E-03	4.E+01	2.E-05	4.E-01	4.E-02
Mammalian insectivores (M210A)	3.E-01	4.E-02	2.E+02	1.E-04	2.E+00	2.E-01
Townsend's western big-eared bat	2.E-01	2.E-02	1.E+02	7.E-05	1.E+00	1.E-01
Small-footed myotis	3.E-01	4.E-02	2.E+02	1.E-04	2.E+00	2.E-01
Long-eared myotis	2.E-01	3.E-02	2.E+02	1.E-04	2.E+00	2.E-01
Mammalian insectivores (M222)	5.E+00	6.E-01	4.E+03	2.E-03	4.E+01	4.E+00
Mammalian carnivore (M322)	2.E-03	2.E-04	2.E+01	2.E-05	1.E-02	2.E-02
Mammalian omnivores (M422)	3.E-01	4.E-02	5.E+02	5.E-04	4.E+00	5.E-01
Mammalian omnivores (M422A)	5.E-03	6.E-04	7.E+00	6.E-06	5.E-02	8.E-03
Reptilian insectivores (R222)	NA	NA	NA	NA	NA	NA
Sagebrush lizard	NA	NA	NA	NA	NA	NA
Reptilian carnivores (R322)	NA	NA	NA	NA	NA	NA
Plants	2.E+00	9.E-01	1.E+01	9.E+01	3.E+00	9.E+00
Maximum hazard quotient	5.E+00	9.E-01	4.E+03	9.E+01	4.E+01	2.E+02

Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
1.55E+02	5.80E-01	2.28E+01	2.00E+00	1.30E+00	3.15E+01	8.58E+02
6.17E+02	5.80E-01	3.17E+01	1.80E+00	1.40E+00	4.11E+01	4.38E+02
6.17E+02	5.80E-01	3.17E+01	2.00E+00	1.40E+00	4.11E+01	8.58E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
1.21E+00	1.14E-03	6.24E-02	3.91E-03	2.76E-03	8.09E-02	1.64E+00
2.35E+00	2.05E-04	8.64E-04	2.65E-05	2.23E-04	2.49E-04	5.02E-01
1.34E+01	1.28E-03	1.13E-02	5.16E-04	1.55E-03	9.76E-03	2.93E+00
4.17E-01	1.61E-04	2.14E-02	1.35E-03	9.45E-04	2.77E-02	5.74E-01
8.32E-02	4.30E-05	4.28E-03	2.63E-04	1.89E-04	5.54E-03	1.02E-01
1.34E+00	5.27E-04	6.89E-02	4.34E-03	3.04E-03	8.93E-02	1.86E+00
2.77E+01	1.09E-02	1.42E+00	8.96E-02	6.29E-02	1.85E+00	3.80E+01
1.37E+01	5.88E-03	7.05E-01	4.40E-02	3.11E-02	9.13E-01	1.82E+01
8.27E+00	3.54E-03	4.25E-01	2.68E-02	1.88E-02	5.51E-01	1.15E+01
2.61E-03	6.52E-06	1.31E-05	1.35E-06	9.19E-06	1.66E-05	9.52E-03
3.29E-04	8.24E-07	1.65E-06	1.71E-07	1.16E-06	2.10E-06	1.20E-03
2.35E-03	5.88E-06	1.18E-05	1.22E-06	8.28E-06	1.50E-05	8.58E-03
9.54E-02	2.39E-04	4.79E-04	4.96E-05	3.37E-04	6.09E-04	3.49E-01
8.39E-05	2.10E-07	4.21E-07	4.36E-08	2.96E-07	5.35E-07	3.06E-04
3.20E-04	8.02E-07	1.61E-06	1.66E-07	1.13E-06	2.04E-06	1.17E-03
1.22E-01	3.06E-04	6.13E-04	6.35E-05	4.31E-04	7.80E-04	4.46E-01
1.41E-02	3.44E-05	9.49E-05	9.07E-06	4.89E-05	1.21E-04	5.09E-02
1.41E-02	3.44E-05	9.49E-05	9.07E-06	4.89E-05	1.21E-04	5.09E-02
8.18E-01	1.74E-04	8.94E-03	5.49E-04	4.46E-04	1.13E-02	3.59E-01
2.19E-01	1.93E-05	9.23E-05	3.29E-06	2.13E-05	3.85E-05	4.72E-02
2.23E+02	2.06E-02	1.48E-01	6.27E-03	2.40E-02	1.10E-01	4.82E+01
1.53E+02	1.43E-02	1.14E-01	5.45E-03	1.70E-02	9.18E-02	3.41E+01
7.13E+01	6.28E-03	3.00E-02	1.07E-03	6.93E-03	1.25E-02	1.54E+01
1.43E+02	1.34E-02	1.07E-01	5.09E-03	1.59E-02	8.58E-02	3.19E+01
4.52E-01	1.75E-04	2.32E-02	1.46E-03	1.03E-03	3.01E-02	6.23E-01
2.39E+00	9.24E-04	1.23E-01	7.73E-03	5.41E-03	1.59E-01	3.32E+00
1.67E+00	6.37E-04	8.58E-02	5.41E-03	3.79E-03	1.11E-01	2.32E+00
2.38E+00	9.07E-04	1.22E-01	7.71E-03	5.39E-03	1.58E-01	3.31E+00
2.06E+00	7.97E-04	1.06E-01	6.67E-03	4.67E-03	1.37E-01	2.86E+00
4.14E+01	1.61E-02	2.13E+00	1.34E-01	9.39E-02	2.76E+00	5.75E+01
4.09E-02	9.04E-05	5.64E-04	4.32E-05	1.35E-04	7.27E-04	1.34E-01
8.69E+00	3.25E-03	2.15E-01	1.35E-02	9.84E-03	2.77E-01	6.74E+00
1.19E-01	4.47E-05	2.96E-03	1.86E-04	1.36E-04	3.81E-03	9.28E-02
1.34E+00	5.22E-04	6.88E-02	4.34E-03	3.04E-03	8.92E-02	1.86E+00
1.34E+00	5.22E-04	6.88E-02	4.34E-03	3.04E-03	8.92E-02	1.86E+00
8.00E-01	1.88E-03	7.72E-03	6.51E-04	2.72E-03	9.92E-03	2.78E+00
6.17E+02	5.80E-01	3.17E+01	2.00E+00	1.40E+00	4.11E+01	8.58E+02

Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
NA	NA	NA	NA	NA	NA	NA
3.E-02	5.E-02	1.E-04	2.E-04	2.E-04	2.E-03	4.E-02
2.E-01	3.E-01	1.E-03	4.E-03	1.E-03	8.E-02	2.E-01
6.E-03	1.E-03	1.E-02	2.E-02	8.E-04	3.E-01	3.E-01
1.E-03	5.E-03	2.E-03	3.E-03	2.E-04	7.E-02	5.E-02
2.E-02	3.E-03	3.E-02	5.E-02	2.E-03	1.E+00	9.E-01
4.E-01	7.E-02	7.E-01	1.E+00	5.E-02	2.E+01	2.E+01
2.E-01	4.E-02	3.E-01	5.E-01	2.E-02	1.E+01	9.E+00
1.E-01	2.E-02	2.E-01	3.E-01	2.E-02	7.E+00	6.E+00
4.E-05	4.E-05	6.E-06	2.E-05	7.E-06	2.E-04	5.E-03
5.E-06	5.E-06	8.E-07	2.E-06	9.E-07	3.E-05	6.E-04
3.E-05	4.E-05	6.E-06	2.E-05	7.E-06	2.E-04	4.E-03
1.E-03	1.E-03	2.E-04	6.E-04	3.E-04	8.E-03	2.E-01
1.E-06	1.E-06	2.E-07	6.E-07	2.E-07	7.E-06	2.E-04
5.E-06	5.E-06	8.E-07	2.E-06	9.E-07	3.E-05	6.E-04
2.E-03	2.E-03	3.E-04	8.E-04	3.E-04	1.E-02	2.E-01
2.E-04	2.E-04	5.E-05	1.E-04	4.E-05	2.E-03	3.E-02
2.E-04	2.E-04	5.E-05	1.E-04	4.E-05	2.E-03	3.E-02
8.E-03	7.E-04	3.E-03	2.E-02	2.E-04	1.E-01	1.E-01
8.E-03	2.E-03	1.E-04	1.E-04	2.E-06	3.E-04	1.E-02
8.E+00	2.E+00	2.E-01	3.E-01	2.E-03	7.E-01	1.E+01
5.E+00	2.E+00	1.E-01	2.E-01	1.E-03	6.E-01	8.E+00
2.E+00	7.E-01	4.E-02	4.E-02	5.E-04	8.E-02	4.E+00
5.E+00	1.E+00	1.E-01	2.E-01	1.E-03	6.E-01	8.E+00
2.E-02	2.E-02	3.E-02	6.E-02	8.E-05	2.E-01	1.E-01
8.E-02	1.E-01	1.E-01	3.E-01	4.E-04	1.E+00	8.E-01
6.E-02	8.E-02	1.E-01	2.E-01	3.E-04	7.E-01	6.E-01
8.E-02	1.E-01	1.E-01	3.E-01	4.E-04	1.E+00	8.E-01
7.E-02	1.E-01	1.E-01	3.E-01	3.E-04	9.E-01	7.E-01
1.E+00	9.E+00	3.E+00	5.E+00	7.E-03	2.E+01	1.E+01
1.E-03	1.E-02	7.E-04	2.E-03	1.E-05	5.E-03	4.E-03
2.E-01	3.E-01	2.E-01	4.E-01	6.E-04	1.E+00	1.E+00
3.E-03	4.E-03	2.E-04	5.E-03	8.E-06	2.E-02	1.E-02
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA
1.E+00	2.E+00	1.E+00	NA	7.E-01	2.E-01	2.E+01
8.E+00	9.E+00	3.E+00	5.E+00	7.E-01	2.E+01	2.E+01

Concentrations	Arsenic	Barium	Cadmium	Chromium III	Cobalt	Copper
Concentration in surface soil	9.02E+00	1.90E+02	6.53E-01	2.36E+01	7.39E+00	6.11E+01
Concentration in sub-surface soil	5.35E+00	1.80E+02	3.30E+00	2.65E+01	7.77E+00	3.86E+01
Concentration used in ERA	9.02E+00	1.90E+02	3.30E+00	2.65E+01	7.77E+00	6.11E+01
Water concentration (mg/L)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Size of Site		**7.43E-01**				
Dose (mg/kg-d)						
Functional groups	Arsenic	Barium	Cadmium	Chromium III	Cobalt	Copper
Amphibians (A232)	7.14E-02	1.54E+00	2.68E-02	2.15E-01	6.30E-02	4.85E-01
Avian herbivores (AV121)	3.99E-03	2.92E-01	1.78E-02	4.49E-03	7.56E-02	2.39E-01
Avian herbivores (AV122)	4.95E-02	2.56E+00	1.17E-01	1.59E-01	4.66E-01	1.55E+00
Avian insectivores (AV210)	1.50E-01	3.17E+00	6.06E-02	3.49E-02	1.30E-01	1.01E+00
Black tern	2.71E-02	6.26E-01	1.19E-02	2.61E-02	2.60E-02	1.85E-01
Avian insectivores (AV210A)	4.85E-01	1.02E+01	1.95E-01	1.26E-01	4.18E-01	3.29E+00
Avian insectivores (AV221)	1.73E+00	3.69E+01	7.05E-01	4.55E-01	1.51E+00	1.18E+01
Avian insectivores (AV222)	2.44E+00	5.32E+01	1.01E+00	1.10E+00	2.19E+00	1.66E+01
Avian insectivores (AV222A)	1.65E+00	3.48E+01	6.59E-01	7.15E-01	1.42E+00	1.12E+01
Avian carnivores (AV310)	1.82E-04	2.52E-03	2.45E-03	2.26E-03	3.07E-03	5.03E-03
Northern goshawk	2.30E-05	3.19E-04	3.10E-04	2.85E-04	3.87E-04	6.36E-04
Peregrine falcon	1.64E-04	2.27E-03	2.21E-03	2.04E-03	2.76E-03	4.53E-03
Avian carnivores (AV322)	6.66E-03	9.24E-02	8.98E-02	8.27E-02	1.12E-01	1.84E-01
Bald eagle	5.85E-06	8.12E-05	7.89E-05	7.27E-05	9.87E-05	1.62E-04
Ferruginous hawk	2.23E-05	3.10E-04	3.01E-04	2.78E-04	3.77E-04	6.18E-04
Loggerhead shrike	8.52E-03	1.18E-01	1.15E-01	1.06E-01	1.44E-01	2.36E-01
Avian carnivores (AV322A)	1.28E-03	1.75E-02	1.28E-02	1.23E-02	1.61E-02	2.83E-02
Burrowing Owl	1.28E-03	1.75E-02	1.28E-02	1.23E-02	1.61E-02	2.83E-02
Avian omnivores (AV422)	5.93E-02	1.36E+00	4.50E-02	5.54E-02	7.36E-02	4.62E-01
Mammalian herbivores (M121)	4.88E-04	2.90E-02	1.69E-03	6.63E-04	7.11E-03	2.30E-02
Mammalian herbivores (M122)	2.02E-01	1.14E+01	5.72E-01	5.56E-01	2.33E+00	7.60E+00
Mammalian herbivores (M122A)	2.80E-01	1.11E+01	5.25E-01	6.05E-01	2.11E+00	7.42E+00
Pygmy rabbit	5.99E-02	3.56E+00	2.07E-01	8.13E-02	8.71E-01	2.82E+00
Mammalian herbivores (M123)	1.74E-01	6.94E+00	3.27E-01	3.77E-01	1.32E+00	4.62E+00
Mammalian insectivores (M210)	1.62E-01	3.45E+00	6.58E-02	3.79E-02	1.41E-01	1.10E+00
Mammalian insectivores (M210A)	8.64E-01	1.82E+01	3.47E-01	2.00E-01	7.44E-01	5.85E+00
Townsend's western big-eared bat	6.04E-01	1.27E+01	2.43E-01	1.23E-01	5.21E-01	4.09E+00
Small-footed myotis	8.61E-01	1.81E+01	3.46E-01	1.76E-01	7.42E-01	5.83E+00
Long-eared myotis	7.45E-01	1.57E+01	2.99E-01	1.72E-01	6.42E-01	5.04E+00
Mammalian insectivores (M222)	2.50E+00	5.27E+01	1.00E+00	6.06E-01	2.15E+00	1.69E+01
Mammalian carnivore (M322)	5.49E-03	9.22E-02	3.23E-02	3.70E-02	4.15E-02	8.54E-02
Mammalian omnivores (M422)	1.46E+00	3.12E+01	9.95E-01	1.22E+00	1.40E+00	1.03E+01
Mammalian omnivores (M422A)	2.08E-02	4.44E-01	1.41E-02	1.73E-02	1.98E-02	1.47E-01
Reptilian insectivores (R222)	7.64E-02	1.61E+00	3.07E-02	1.85E-02	6.58E-02	5.17E-01
Sagebrush lizard	7.64E-02	1.61E+00	3.07E-02	1.85E-02	6.58E-02	5.17E-01
Reptilian carnivores (R322)	8.72E-02	1.33E+00	6.88E-01	7.09E-01	8.72E-01	1.64E+00
Plants	9.02E+00	1.90E+02	3.30E+00	2.65E+01	7.77E+00	6.11E+01

Hazard Quotient (unitless)

Functional groups	Arsenic	Barium	Cadmium	Chromium III	Cobalt	Copper
Amphibians (A232)	NA	NA	NA	NA	NA	NA
Avian herbivores (AV121)	6.E-03	NA	1.E+00	3.E-03	4.E-01	6.E-02
Avian herbivores (AV122)	8.E-02	NA	7.E+00	1.E-01	2.E+00	4.E-01
Avian insectivores (AV210)	2.E-01	NA	5.E+00	3.E-02	6.E-01	3.E-01
Black tern	2.E-02	NA	1.E+00	2.E-02	1.E-01	5.E-02
Avian insectivores (AV210A)	8.E-01	NA	2.E+01	9.E-02	2.E+00	8.E-01
Avian insectivores (AV221)	3.E+00	NA	6.E+01	3.E-01	7.E+00	3.E+00
Avian insectivores (AV222)	4.E+00	NA	8.E+01	8.E-01	1.E+01	4.E+00
Avian insectivores (AV222A)	3.E+00	NA	5.E+01	5.E-01	7.E+00	3.E+00
Avian carnivores (AV310)	4.E-04	NA	2.E-01	2.E-03	1.E-02	1.E-03
Northern goshawk	6.E-05	NA	3.E-02	2.E-04	2.E-03	2.E-04
Peregrine falcon	4.E-04	NA	2.E-01	1.E-03	1.E-02	1.E-03
Avian carnivores (AV322)	2.E-02	NA	7.E+00	6.E-02	5.E-01	5.E-02
Bald eagle	1.E-05	NA	7.E-03	5.E-05	5.E-04	4.E-05
Ferruginous hawk	5.E-05	NA	3.E-02	2.E-04	2.E-03	2.E-04
Loggerhead shrike	2.E-02	NA	1.E+01	8.E-02	7.E-01	6.E-02
Avian carnivores (AV322A)	3.E-03	NA	1.E+00	9.E-03	8.E-02	7.E-03
Burrowing Owl	3.E-03	NA	1.E+00	9.E-03	8.E-02	7.E-03
Avian omnivores (AV422)	1.E-01	NA	2.E-01	3.E-02	2.E-01	8.E-02
Mammalian herbivores (M121)	2.E-03	6.E-04	2.E+00	3.E-06	5.E-02	4.E-02
Mammalian herbivores (M122)	7.E-01	2.E-01	7.E+02	2.E-03	2.E+01	1.E+01
Mammalian herbivores (M122A)	1.E+00	2.E-01	7.E+02	2.E-03	2.E+01	1.E+01
Pygmy rabbit	2.E-01	7.E-02	3.E+02	3.E-04	6.E+00	4.E+00
Mammalian herbivores (M123)	6.E-01	1.E-01	4.E+02	2.E-03	9.E+00	7.E+00
Mammalian insectivores (M210)	6.E-01	7.E-02	8.E+01	2.E-04	1.E+00	2.E+00
Mammalian insectivores (M210A)	3.E+00	4.E-01	4.E+02	8.E-04	5.E+00	9.E+00
Townsend's western big-eared bat	2.E+00	3.E-01	3.E+02	5.E-04	4.E+00	6.E+00
Small-footed myotis	3.E+00	4.E-01	4.E+02	7.E-04	5.E+00	9.E+00
Long-eared myotis	3.E+00	3.E-01	4.E+02	7.E-04	5.E+00	8.E+00
Mammalian insectivores (M222)	9.E+00	1.E+00	1.E+03	2.E-03	2.E+01	3.E+01
Mammalian carnivore (M322)	2.E-02	2.E-03	4.E+01	1.E-04	3.E-01	4.E-02
Mammalian omnivores (M422)	4.E+00	4.E-01	1.E+03	3.E-03	1.E+01	2.E+01
Mammalian omnivores (M422A)	7.E-02	6.E-03	1.E+01	5.E-05	5.E-03	2.E-01
Reptilian insectivores (R222)	NA	NA	NA	NA	NA	NA
Sagebrush lizard	NA	NA	NA	NA	NA	NA
Reptilian carnivores (R322)	NA	NA	NA	NA	NA	NA
Plants	9.E-01	4.E-01	1.E+00	3.E+01	NA	6.E-01
Maximum hazard quotient	9.E+00	1.E+00	1.E+03	3.E+01	2.E+01	3.E+01

Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
3.68E+01	3.09E+02	0.00E+00	2.38E+01	1.11E+00	2.67E+00	2.85E+01	9.72E+01
6.31E+00	3.01E+02	1.10E-01	2.24E+01	8.65E-01	6.09E-01	2.61E+01	1.60E+02
3.68E+01	3.09E+02	1.10E-01	2.38E+01	1.11E+00	2.67E+00	2.85E+01	1.60E+02
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
2.84E-01	2.50E+00	8.92E-04	1.92E-01	8.88E-03	2.07E-02	2.30E-01	1.30E+00
1.66E-02	2.92E+01	9.64E-04	1.59E-02	3.51E-04	1.03E-02	4.05E-03	2.33E+00
1.25E-01	1.67E+02	6.00E-03	2.03E-01	6.34E-03	6.15E-02	1.54E-01	1.40E+01
1.83E-01	5.16E+00	7.58E-04	3.97E-01	1.85E-02	4.40E-02	4.76E-01	2.68E+00
3.29E-02	1.03E+00	2.02E-04	7.83E-02	3.50E-03	7.20E-03	9.32E-02	5.35E-01
6.35E-01	1.66E+01	2.47E-03	1.28E+00	5.97E-02	1.44E-01	1.53E+00	8.61E+00
2.12E+00	6.01E+01	8.95E-03	4.63E+00	2.15E-01	5.08E-01	5.54E+00	3.12E+01
2.98E+00	8.68E+01	1.41E-02	6.66E+00	3.06E-01	6.98E-01	7.96E+00	4.50E+01
2.46E+00	5.66E+01	9.18E-03	4.36E+00	2.03E-01	4.89E-01	5.22E+00	2.93E+01
8.59E-03	3.23E-02	3.06E-05	2.32E-04	1.76E-05	4.18E-04	2.67E-04	4.46E-02
1.09E-03	4.07E-03	3.87E-06	2.93E-05	2.22E-06	5.28E-05	3.37E-05	5.63E-03
7.74E-03	2.91E-02	2.76E-05	2.09E-04	1.58E-05	3.77E-04	2.40E-04	4.02E-02
3.15E-01	1.18E+00	1.12E-03	8.50E-03	6.43E-04	1.53E-02	9.77E-03	1.63E+00
2.76E-04	1.04E-03	9.87E-07	7.47E-06	5.65E-07	1.35E-05	8.58E-06	1.44E-03
1.06E-03	3.96E-03	3.77E-06	2.85E-05	2.16E-06	5.14E-05	3.28E-05	5.48E-03
4.03E-01	1.51E+00	1.44E-03	1.09E-02	8.23E-04	1.96E-02	1.25E-02	2.09E+00
4.66E-02	1.74E-01	1.61E-04	1.77E-03	1.25E-04	2.31E-03	2.09E-03	2.35E-01
4.66E-02	1.74E-01	1.61E-04	1.77E-03	1.25E-04	2.31E-03	2.09E-03	2.35E-01
1.41E-01	1.01E+01	8.17E-04	1.65E-01	7.43E-03	1.92E-02	1.93E-01	1.73E+00
2.16E-03	2.72E+00	9.08E-05	1.72E-03	4.52E-05	1.01E-03	6.62E-04	2.18E-01
5.84E-01	8.56E+02	2.99E-02	8.24E-01	2.41E-02	3.12E-01	5.37E-01	7.04E+01
1.19E+00	7.67E+02	2.72E-02	8.57E-01	3.02E-02	3.24E-01	6.36E-01	6.36E+01
2.64E-01	3.33E+02	1.11E-02	2.10E-01	5.54E-03	1.23E-01	8.11E-02	2.67E+01
7.39E-01	4.78E+02	1.69E-02	5.34E-01	1.88E-02	2.02E-01	3.96E-01	3.96E+01
1.99E-01	5.61E+00	8.23E-04	4.32E-01	2.01E-02	4.77E-02	5.17E-01	2.91E+00
1.11E+00	2.96E+01	4.34E-03	2.28E+00	1.06E-01	2.56E-01	2.73E+00	1.53E+01
7.57E-01	2.07E+01	2.99E-03	1.59E+00	7.44E-02	1.79E-01	1.91E+00	1.07E+01
1.08E+00	2.95E+01	4.26E-03	2.27E+00	1.06E-01	2.55E-01	2.72E+00	1.53E+01
9.54E-01	2.55E+01	3.74E-03	1.97E+00	9.16E-02	2.20E-01	2.35E+00	1.32E+01
3.23E+00	8.56E+01	1.26E-02	6.60E+00	3.08E-01	7.40E-01	7.90E+00	4.43E+01
1.24E-01	5.08E-01	4.25E-04	1.05E-02	5.93E-04	6.36E-03	1.25E-02	6.18E-01
3.85E+00	1.04E+02	1.48E-02	3.87E+00	1.80E-01	4.51E-01	4.61E+00	3.02E+01
5.47E-02	1.48E+00	2.10E-04	5.50E-02	2.56E-03	6.40E-03	6.55E-02	4.29E-01
9.87E-02	2.62E+00	3.86E-04	2.02E-01	9.40E-03	2.26E-02	2.41E-01	1.35E+00
9.87E-02	2.62E+00	3.86E-04	2.02E-01	9.40E-03	2.26E-02	2.41E-01	1.35E+00
2.56E+00	9.92E+00	8.82E-03	1.44E-01	8.95E-03	1.29E-01	1.70E-01	1.28E+01
3.68E+01	3.09E+02	1.10E-01	2.38E+01	1.11E+00	2.67E+00	2.85E+01	1.60E+02

Lead	Manganese	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
NA	NA	NA	NA	NA	NA	NA	NA
6.E-01	4.E-01	2.E-01	2.E-03	3.E-03	8.E-03	3.E-02	2.E-01
4.E+00	2.E+00	2.E+00	2.E-02	5.E-02	5.E-02	1.E+00	1.E+00
5.E+00	7.E-02	5.E-03	2.E-01	2.E-01	4.E-02	6.E+00	1.E+00
1.E+00	1.E-02	3.E-02	4.E-02	4.E-02	6.E-03	1.E+00	3.E-01
8.E+00	2.E-01	2.E-02	6.E-01	7.E-01	1.E-01	2.E+01	4.E+00
5.E+01	9.E-01	6.E-02	2.E+00	3.E+00	4.E-01	7.E+01	2.E+01
7.E+01	1.E+00	9.E-02	3.E+00	4.E+00	6.E-01	1.E+02	2.E+01
6.E+01	8.E-01	6.E-02	2.E+00	2.E+00	4.E-01	7.E+01	1.E+01
3.E-01	5.E-04	2.E-04	1.E-04	2.E-04	3.E-04	3.E-03	2.E-02
3.E-02	6.E-05	2.E-05	1.E-05	3.E-05	4.E-05	4.E-04	3.E-03
2.E-01	4.E-04	2.E-04	1.E-04	2.E-04	3.E-04	3.E-03	2.E-02
1.E+01	2.E-02	7.E-03	4.E-03	8.E-03	1.E-02	1.E-01	8.E-01
9.E-03	1.E-05	6.E-06	4.E-06	7.E-06	1.E-05	1.E-04	7.E-04
4.E-02	6.E-05	2.E-05	1.E-05	3.E-05	4.E-05	4.E-04	3.E-03
1.E+01	2.E-02	9.E-03	5.E-03	1.E-02	2.E-02	2.E-01	1.E+00
2.E+00	2.E-03	1.E-03	9.E-04	2.E-03	2.E-03	3.E-02	1.E-01
2.E+00	2.E-03	1.E-03	9.E-04	2.E-03	2.E-03	3.E-02	1.E-01
5.E+00	1.E-01	3.E-03	5.E-02	3.E-01	8.E-03	2.E+00	6.E-01
8.E-04	9.E-02	1.E-02	2.E-03	2.E-03	7.E-05	4.E-03	5.E-02
2.E-01	3.E+01	3.E+00	1.E+00	1.E+00	2.E-02	4.E+00	2.E+01
4.E-01	3.E+01	3.E+00	1.E+00	1.E+00	2.E-02	4.E+00	2.E+01
1.E-01	1.E+01	1.E+00	3.E-01	2.E-01	9.E-03	5.E-01	6.E+00
3.E-01	2.E+01	2.E+00	6.E-01	8.E-01	1.E-02	3.E+00	1.E+01
7.E-02	2.E-01	1.E-01	5.E-01	8.E-01	4.E-03	3.E+00	7.E-01
4.E-01	1.E+00	5.E-01	3.E+00	4.E+00	2.E-02	2.E+01	4.E+00
3.E-01	7.E-01	4.E-01	2.E+00	3.E+00	1.E-02	1.E+01	3.E+00
4.E-01	1.E+00	5.E-01	3.E+00	4.E+00	2.E-02	2.E+01	4.E+00
4.E-01	9.E-01	5.E-01	2.E+00	4.E+00	2.E-02	2.E+01	3.E+00
1.E+00	3.E+00	7.E+00	8.E+00	1.E+01	5.E-02	5.E+01	1.E+01
5.E-02	2.E-02	5.E-02	1.E-02	2.E-02	5.E-04	8.E-02	2.E-02
1.E+00	2.E+00	1.E+00	3.E+00	5.E+00	3.E-02	2.E+01	5.E+00
2.E-02	3.E-02	2.E-02	4.E-03	7.E-02	4.E-04	3.E-01	7.E-02
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
7.E-01	6.E-01	4.E-01	8.E-01	NA	1.E+00	1.E-01	3.E+00
7.E+01	3.E+01	7.E+00	8.E+00	1.E+01	1.E+00	1.E+02	2.E+01

Concentrations	Arsenic	Lead
Concentration in surface soil	1.45E+01	1.53E+02
Concentration in sub-surface soil	0.00E+00	0.00E+00
Concentration used in ERA	1.45E+01	1.53E+02
Water concentration (mg/L)	0.00E+00	0.00E+00
Size of Site	**2.50E-01**	
Dose (mg/kg-d)		
Functional groups	Arsenic	Lead
Amphibians (A232)	1.11E-01	1.17E+00
Avian herbivores (AV121)	1.88E-03	2.23E-02
Avian herbivores (AV122)	1.06E-02	1.26E-01
Avian insectivores (AV210)	7.99E-02	2.53E-01
Black tern	1.22E-02	3.87E-02
Avian insectivores (AV210A)	2.62E-01	8.89E-01
Avian insectivores (AV221)	2.74E+00	8.67E+00
Avian insectivores (AV222)	2.44E+00	7.71E+00
Avian insectivores (AV222A)	1.62E+00	6.24E+00
Avian carnivores (AV310)	7.55E-05	1.19E-02
Northern goshawk	9.54E-06	1.51E-03
Peregrine falcon	6.80E-05	1.08E-02
Avian carnivores (AV322)	2.76E-03	4.38E-01
Bald eagle	2.43E-06	3.85E-04
Ferruginous hawk	9.28E-06	1.47E-03
Loggerhead shrike	3.54E-03	5.60E-01
Avian carnivores (AV322A)	6.95E-04	6.52E-02
Burrowing Owl	6.95E-04	6.52E-02
Avian omnivores (AV422)	2.95E-02	1.90E-01
Mammalian herbivores (M121)	2.64E-04	3.02E-03
Mammalian herbivores (M122)	1.63E-01	1.93E+00
Mammalian herbivores (M122A)	3.75E-01	4.11E+00
Pygmy rabbit	8.59E-02	9.82E-01
Mammalian herbivores (M123)	2.80E-01	3.07E+00
Mammalian insectivores (M210)	8.68E-02	2.75E-01
Mammalian insectivores (M210A)	4.67E-01	1.55E+00
Townsend's western big-eared bat	3.27E-01	1.06E+00
Small-footed myotis	4.66E-01	1.51E+00
Long-eared myotis	4.03E-01	1.33E+00
Mammalian insectivores (M222)	4.02E+00	1.34E+01
Mammalian carnivore (M322)	2.97E-03	1.73E-01
Mammalian omnivores (M422)	8.17E-01	5.55E+00
Mammalian omnivores (M422A)	1.13E-02	7.65E-02
Reptilian insectivores (R222)	1.23E-01	4.10E-01
Sagebrush lizard	1.23E-01	4.10E-01
Reptilian carnivores (R322)	4.72E-02	3.58E+00
Plants	1.45E+01	1.53E+02

Hazard Quotient (unitless)

Functional groups	Arsenic	Lead
Amphibians (A232)	NA	NA
Avian herbivores (AV121)	3.E-03	7.E-01
Avian herbivores (AV122)	2.E-02	4.E+00
Avian insectivores (AV210)	1.E-01	6.E+00
Black tern	9.E-03	1.E+00
Avian insectivores (AV210A)	4.E-01	1.E+01
Avian insectivores (AV221)	4.E+00	2.E+02
Avian insectivores (AV222)	4.E+00	2.E+02
Avian insectivores (AV222A)	3.E+00	2.E+02
Avian carnivores (AV310)	2.E-04	4.E-01
Northern goshawk	2.E-05	4.E-02
Peregrine falcon	2.E-04	3.E-01
Avian carnivores (AV322)	7.E-03	1.E+01
Bald eagle	6.E-06	1.E-02
Ferruginous hawk	2.E-05	5.E-02
Loggerhead shrike	9.E-03	2.E+01
Avian carnivores (AV322A)	2.E-03	2.E+00
Burrowing Owl	2.E-03	2.E+00
Avian omnivores (AV422)	7.E-02	6.E+00
Mammalian herbivores (M121)	1.E-03	1.E-03
Mammalian herbivores (M122)	6.E-01	7.E-01
Mammalian herbivores (M122A)	1.E+00	2.E+00
Pygmy rabbit	3.E-01	4.E-01
Mammalian herbivores (M123)	1.E+00	1.E+00
Mammalian insectivores (M210)	3.E-01	1.E-01
Mammalian insectivores (M210A)	2.E+00	6.E-01
Townsend's western big-eared bat	1.E+00	4.E-01
Small-footed myotis	2.E+00	6.E-01
Long-eared myotis	1.E+00	5.E-01
Mammalian insectivores (M222)	1.E+01	5.E+00
Mammalian carnivore (M322)	1.E-02	6.E-02
Mammalian omnivores (M422)	2.E+00	1.E+00
Mammalian omnivores (M422A)	4.E-02	2.E-02
Reptilian insectivores (R222)	NA	NA
Sagebrush lizard	NA	NA
Reptilian carnivores (R322)	NA	NA
Plants	1.E+00	3.E+00
Maximum hazard quotient	1.E+01	2.E+02

Concentrations	Aroclor-1254	Arsenic	Barium	Benzo(a)pyrene	Chromium III	Copper
Concentration in surface soil	6.70E-01	1.14E+01	4.66E+02	4.20E-02	7.76E+01	3.30E+01
Concentration in sub-surface soil	1.30E+00	1.41E+01	2.03E+02	0.00E+00	6.20E+01	2.75E+01
Concentration used in ERA	1.30E+00	1.41E+01	4.66E+02	4.20E-02	7.76E+01	3.30E+01
Water concentration (mg/L)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Size of Site	**1.85E+00**					
Dose (mg/kg-d)						
Functional groups	Aroclor-1254	Arsenic	Barium	Benzo(a)pyrene	Chromium III	Copper
Amphibians (A232)	1.05E-02	1.14E-01	3.65E+00	3.20E-04	6.22E-01	2.65E-01
Avian herbivores (AV121)	7.11E-04	1.69E-02	1.72E+00	1.23E-05	2.90E-02	3.23E-01
Avian herbivores (AV122)	2.03E-02	2.72E-01	1.23E+01	6.95E-05	9.41E-01	2.17E+00
Avian insectivores (AV210)	1.10E-03	5.87E-01	1.92E+01	7.03E-07	2.42E-01	1.37E+00
Black tern	2.71E-03	1.17E-01	3.33E+00	1.07E-07	1.58E-01	2.63E-01
Avian insectivores (AV210A)	5.29E-03	1.89E+00	6.24E+01	1.71E-04	9.17E-01	4.42E+00
Avian insectivores (AV221)	7.69E-03	2.75E+00	8.92E+01	3.25E-06	1.24E+00	6.39E+00
Avian insectivores (AV222)	3.42E-02	3.97E+00	1.24E+02	4.40E-06	2.81E+00	9.15E+00
Avian insectivores (AV222A)	2.22E-02	2.58E+00	8.53E+01	7.18E-04	2.10E+00	6.04E+00
Avian carnivores (AV310)	2.60E-05	8.20E-04	1.07E-02	1.66E-08	1.62E-02	6.90E-03
Northern goshawk	3.29E-06	1.04E-04	1.35E-03	2.09E-09	2.04E-03	8.71E-04
Peregrine falcon	2.35E-05	7.39E-04	9.66E-03	1.49E-08	1.46E-02	6.21E-03
Avian carnivores (AV322)	9.54E-04	3.00E-02	3.93E-01	6.07E-07	5.92E-01	2.53E-01
Bald eagle	8.38E-07	2.64E-05	3.45E-04	5.34E-10	5.20E-04	2.22E-04
Ferruginous hawk	3.20E-06	1.01E-04	1.32E-03	2.04E-09	1.99E-03	8.48E-04
Loggerhead shrike	1.22E-03	3.85E-02	5.03E-01	7.77E-07	7.58E-01	3.23E-01
Avian carnivores (AV322A)	2.04E-04	5.00E-03	1.07E-01	6.58E-06	8.96E-02	3.81E-02
Burrowing Owl	2.04E-04	5.00E-03	1.07E-01	6.58E-06	8.96E-02	3.81E-02
Avian omnivores (AV422)	2.97E-03	2.43E-01	7.80E+00	3.64E-06	3.69E-01	6.36E-01
Mammalian herbivores (M121)	9.61E-05	1.90E-03	1.77E-01	3.06E-06	4.83E-03	3.10E-02
Mammalian herbivores (M122)	2.92E-02	4.25E-01	2.35E+01	1.44E-04	1.33E+00	4.23E+00
Mammalian herbivores (M122A)	3.14E-02	4.37E-01	2.73E+01	1.01E-03	1.77E+00	4.01E+00
Pygmy rabbit	4.73E-03	9.36E-02	8.72E+00	1.50E-04	2.38E-01	1.52E+00
Mammalian herbivores (M123)	1.95E-02	2.72E-01	1.70E+01	6.28E-04	1.10E+00	2.50E+00
Mammalian insectivores (M210)	1.20E-03	6.38E-01	2.08E+01	7.63E-07	2.62E-01	1.49E+00
Mammalian insectivores (M210A)	6.32E-03	3.36E+00	1.11E+02	2.04E-04	1.46E+00	7.87E+00
Townsend's western big-eared bat	2.25E-03	2.35E+00	7.77E+01	7.29E-05	8.98E-01	5.51E+00
Small-footed myotis	3.21E-03	3.35E+00	1.11E+02	1.04E-04	1.28E+00	7.84E+00
Long-eared myotis	5.45E-03	2.90E+00	9.58E+01	1.76E-04	1.26E+00	6.78E+00
Mammalian insectivores (M222)	8.79E-03	3.91E+00	1.29E+02	2.84E-04	1.78E+00	9.15E+00
Mammalian carnivore (M322)	1.34E-03	2.14E-02	5.63E-01	4.32E-05	2.70E-01	1.15E-01
Mammalian omnivores (M422)	2.24E-02	2.29E+00	7.65E+01	7.22E-04	3.57E+00	5.57E+00
Mammalian omnivores (M422A)	7.89E-04	8.10E-02	2.71E+00	2.55E-05	1.26E-01	1.97E-01
Reptilian insectivores (R222)	2.68E-04	1.19E-01	3.95E+00	8.68E-06	5.42E-02	2.79E-01
Sagebrush lizard	2.68E-04	1.19E-01	3.95E+00	8.68E-06	5.42E-02	2.79E-01
Reptilian carnivores (R322)	1.76E-02	3.39E-01	8.11E+00	5.68E-04	5.17E+00	2.20E+00
Plants	1.30E+00	1.41E+01	4.66E+02	4.20E-02	7.76E+01	3.30E+01

Hazard Quotient (unitless)

Functional groups	Aroclor-1254	Arsenic	Barium	Benzo(a)pyrene	Chromium III	Copper
Amphibians (A232)	NA	NA	NA	NA	NA	NA
Avian herbivores (AV121)	2.E-02	3.E-02	NA	NA	2.E-02	8.E-02
Avian herbivores (AV122)	5.E-01	4.E-01	NA	NA	7.E-01	6.E-01
Avian insectivores (AV210)	3.E-02	9.E-01	NA	NA	2.E-01	3.E-01
Black tern	7.E-02	9.E-02	NA	NA	1.E-01	7.E-02
Avian insectivores (AV210A)	1.E-01	3.E+00	NA	NA	7.E-01	1.E+00
Avian insectivores (AV221)	2.E-01	4.E+00	NA	NA	9.E-01	2.E+00
Avian insectivores (AV222)	9.E-01	6.E+00	NA	NA	2.E+00	2.E+00
Avian insectivores (AV222A)	6.E-01	4.E+00	NA	NA	2.E+00	2.E+00
Avian carnivores (AV310)	1.E-02	2.E-03	NA	NA	1.E-02	2.E-03
Northern goshawk	1.E-03	3.E-04	NA	NA	2.E-03	2.E-04
Peregrine falcon	9.E-03	2.E-03	NA	NA	1.E-02	2.E-03
Avian carnivores (AV322)	4.E-01	7.E-02	NA	NA	4.E-01	6.E-02
Bald eagle	3.E-04	6.E-05	NA	NA	4.E-04	6.E-05
Ferruginous hawk	1.E-03	2.E-04	NA	NA	1.E-03	2.E-04
Loggerhead shrike	5.E-01	9.E-02	NA	NA	6.E-01	8.E-02
Avian carnivores (AV322A)	8.E-02	1.E-02	NA	NA	7.E-02	1.E-02
Burrowing Owl	8.E-02	1.E-02	NA	NA	7.E-02	1.E-02
Avian omnivores (AV422)	8.E-01	6.E-01	NA	NA	2.E-01	1.E-01
Mammalian herbivores (M121)	2.E-03	7.E-03	4.E-03	3.E-04	2.E-05	5.E-02
Mammalian herbivores (M122)	6.E-01	2.E+00	5.E-01	1.E-02	5.E-03	7.E+00
Mammalian herbivores (M122A)	7.E-01	2.E+00	6.E-01	1.E-01	7.E-03	6.E+00
Pygmy rabbit	1.E-01	3.E-01	2.E-01	2.E-02	1.E-03	2.E+00
Mammalian herbivores (M123)	4.E-01	1.E+00	4.E-01	6.E-02	4.E-03	4.E+00
Mammalian insectivores (M210)	3.E-02	2.E+00	4.E-01	8.E-05	1.E-03	2.E+00
Mammalian insectivores (M210A)	1.E-01	1.E+01	2.E+00	2.E-02	6.E-03	1.E+01
Townsend's western big-eared bat	5.E-02	9.E+00	2.E+00	7.E-03	4.E-03	8.E+00
Small-footed myotis	7.E-02	1.E+01	2.E+00	1.E-02	5.E-03	1.E+01
Long-eared myotis	1.E-01	1.E+01	2.E+00	2.E-02	5.E-03	1.E+01
Mammalian insectivores (M222)	2.E-01	1.E+01	3.E+00	3.E-02	7.E-03	1.E+01
Mammalian carnivore (M322)	1.E-02	8.E-02	1.E-02	4.E-03	1.E-03	6.E-02
Mammalian omnivores (M422)	1.E-01	6.E+00	1.E+00	7.E-02	1.E-02	9.E+00
Mammalian omnivores (M422A)	5.E-03	3.E-01	4.E-02	3.E-03	3.E-04	3.E-01
Reptilian insectivores (R222)	NA	NA	NA	NA	NA	NA
Sagebrush lizard	NA	NA	NA	NA	NA	NA
Reptilian carnivores (R322)	NA	NA	NA	NA	NA	NA
Plants	3.E-02	1.E+00	9.E-01	NA	8.E+01	3.E-01
Maximum hazard quotient	9.E-01	1.E+01	3.E+00	1.E-01	8.E+01	1.E+01

Lead	Manganese	Mercury	Nickel	Selenium	Silver
1.80E+01	0.00E+00	5.10E-01	3.80E+01	1.40E+00	2.41E+01
8.80E+00	0.00E+00	3.40E-01	1.60E+01	0.00E+00	5.10E+00
1.80E+01	0.00E+00	5.10E-01	3.80E+01	1.40E+00	2.41E+01
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Lead	Manganese	Mercury	Nickel	Selenium	Silver
1.42E-01	0.00E+00	4.05E-03	2.98E-01	1.07E-02	1.86E-01
2.15E-02	0.00E+00	1.11E-02	5.85E-02	8.39E-04	2.32E-01
2.32E-01	0.00E+00	6.69E-02	5.31E-01	4.74E-03	1.38E+00
2.28E-01	0.00E+00	8.61E-03	1.56E+00	5.71E-02	9.87E-01
5.20E-02	0.00E+00	1.98E-03	2.70E-01	8.73E-03	1.61E-01
7.74E-01	0.00E+00	2.86E-02	5.09E+00	1.88E-01	3.23E+00
1.07E+00	0.00E+00	4.05E-02	7.27E+00	2.64E-01	4.58E+00
1.61E+00	0.00E+00	6.10E-02	1.01E+01	3.57E-01	6.29E+00
1.20E+00	0.00E+00	4.26E-02	6.96E+00	2.56E-01	4.41E+00
1.06E-02	0.00E+00	3.50E-04	5.34E-04	3.37E-05	9.38E-03
1.34E-03	0.00E+00	4.43E-05	6.75E-05	4.26E-06	1.19E-03
9.53E-03	0.00E+00	3.16E-04	4.81E-04	3.04E-05	8.45E-03
3.87E-01	0.00E+00	1.28E-02	1.96E-02	1.23E-03	3.44E-01
3.40E-04	0.00E+00	1.13E-05	1.72E-05	1.08E-06	3.02E-04
1.30E-03	0.00E+00	4.31E-05	6.56E-05	4.14E-06	1.15E-03
4.96E-01	0.00E+00	1.64E-02	2.50E-02	1.58E-03	4.40E-01
5.68E-02	0.00E+00	1.86E-03	7.02E-03	3.92E-04	5.19E-02
5.68E-02	0.00E+00	1.86E-03	7.02E-03	3.92E-04	5.19E-02
1.84E-01	0.00E+00	9.06E-03	6.12E-01	2.09E-02	4.31E-01
2.63E-03	0.00E+00	1.05E-03	6.82E-03	1.42E-04	2.26E-02
3.94E-01	0.00E+00	1.35E-01	9.43E-01	9.83E-03	2.80E+00
5.81E-01	0.00E+00	1.26E-01	1.37E+00	3.81E-02	2.93E+00
1.29E-01	0.00E+00	5.16E-02	3.36E-01	6.98E-03	1.11E+00
3.62E-01	0.00E+00	7.85E-02	8.53E-01	2.37E-02	1.82E+00
2.47E-01	0.00E+00	9.35E-03	1.70E+00	6.20E-02	1.07E+00
1.35E+00	0.00E+00	5.01E-02	9.06E+00	3.34E-01	5.75E+00
9.22E-01	0.00E+00	3.45E-02	6.34E+00	2.34E-01	4.02E+00
1.31E+00	0.00E+00	4.92E-02	9.03E+00	3.33E-01	5.73E+00
1.16E+00	0.00E+00	4.32E-02	7.81E+00	2.88E-01	4.95E+00
1.58E+00	0.00E+00	5.86E-02	1.05E+01	3.88E-01	6.68E+00
1.51E-01	0.00E+00	4.90E-03	4.17E-02	1.86E-03	1.43E-01
1.88E+00	0.00E+00	6.85E-02	6.18E+00	2.27E-01	4.07E+00
6.66E-02	0.00E+00	2.42E-03	2.19E-01	8.03E-03	1.44E-01
4.83E-02	0.00E+00	1.79E-03	3.22E-01	1.19E-02	2.04E-01
4.83E-02	0.00E+00	1.79E-03	3.22E-01	1.19E-02	2.04E-01
3.12E+00	0.00E+00	1.02E-01	5.71E-01	2.81E-02	2.89E+00
1.80E+01	0.00E+00	5.10E-01	3.80E+01	1.40E+00	2.41E+01

Lead	Manganese	Mercury	Nickel	Selenium	Silver
NA	NA	NA	NA	NA	NA
7.E-01	0.E+00	3.E+00	7.E-03	6.E-03	2.E-01
8.E+00	0.E+00	2.E+01	6.E-02	4.E-02	1.E+00
6.E+00	0.E+00	5.E-02	8.E-01	7.E-01	8.E-01
2.E+00	0.E+00	2.E-01	1.E-01	1.E-01	1.E-01
1.E+01	0.E+00	2.E-01	2.E+00	2.E+00	3.E+00
3.E+01	0.E+00	3.E-01	4.E+00	3.E+00	4.E+00
4.E+01	0.E+00	4.E-01	5.E+00	4.E+00	5.E+00
3.E+01	0.E+00	3.E-01	3.E+00	3.E+00	4.E+00
4.E-01	0.E+00	2.E-03	3.E-04	4.E-04	8.E-03
3.E-02	0.E+00	3.E-04	3.E-05	5.E-05	9.E-04
2.E-01	0.E+00	2.E-03	2.E-04	4.E-04	7.E-03
1.E+01	0.E+00	8.E-02	9.E-03	2.E-02	3.E-01
1.E-02	0.E+00	7.E-05	8.E-06	1.E-05	2.E-04
4.E-02	0.E+00	3.E-04	3.E-05	5.E-05	9.E-04
2.E+01	0.E+00	1.E-01	1.E-02	2.E-02	4.E-01
2.E+00	0.E+00	1.E-02	3.E-03	5.E-03	4.E-02
2.E+00	0.E+00	1.E-02	3.E-03	5.E-03	4.E-02
6.E+00	0.E+00	4.E-02	2.E-01	8.E-01	2.E-01
1.E-03	0.E+00	1.E-01	8.E-03	6.E-03	2.E-03
1.E-01	0.E+00	1.E+01	1.E+00	4.E-01	2.E-01
2.E-01	0.E+00	1.E+01	2.E+00	2.E+00	2.E-01
5.E-02	0.E+00	5.E+00	4.E-01	3.E-01	8.E-02
1.E-01	0.E+00	8.E+00	1.E+00	9.E-01	1.E-01
9.E-02	0.E+00	1.E+00	2.E+00	2.E+00	8.E-02
5.E-01	0.E+00	6.E+00	1.E+01	1.E+01	4.E-01
3.E-01	0.E+00	4.E+00	8.E+00	9.E+00	3.E-01
5.E-01	0.E+00	6.E+00	1.E+01	1.E+01	4.E-01
4.E-01	0.E+00	5.E+00	9.E+00	1.E+01	4.E-01
6.E-01	0.E+00	3.E+01	1.E+01	2.E+01	5.E-01
6.E-02	0.E+00	6.E-01	5.E-02	7.E-02	1.E-02
5.E-01	0.E+00	5.E+00	5.E+00	6.E+00	2.E-01
2.E-02	0.E+00	2.E-01	2.E-02	2.E-01	8.E-03
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
4.E-01	0.E+00	2.E+00	1.E+00	NA	1.E+01
4.E+01	0.E+00	3.E+01	1.E+01	2.E+01	1.E+01

Concentrations	Antimony	Aroclor-1254	Arsenic	Cadmium	Chromium III	Cobalt
Concentration in surface soil	9.50E+00	1.40E+00	1.16E+01	7.30E+00	1.02E+02	1.57E+01
Concentration in sub-surface soil	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Concentration used in ERA	9.50E+00	1.40E+00	1.16E+01	7.30E+00	1.02E+02	1.57E+01
Water concentration (mg/L)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Size of Site		**8.08E-02**				
Dose (mg/kg-d)						
Functional groups	Antimony	Aroclor-1254	Arsenic	Cadmium	Chromium III	Cobalt
Amphibians (A232)	4.74E-02	6.98E-03	5.79E-02	3.64E-02	5.09E-01	7.83E-02
Avian herbivores (AV121)	1.99E-04	1.86E-05	4.86E-04	4.20E-03	8.01E-04	1.64E-02
Avian herbivores (AV122)	1.12E-03	1.05E-04	2.75E-03	2.38E-02	4.53E-03	9.30E-02
Avian insectivores (AV210)	1.52E-02	9.85E-07	2.07E-02	1.43E-02	1.09E-02	2.80E-02
Black tern	2.33E-03	1.51E-07	3.16E-03	2.19E-03	1.67E-03	4.28E-03
Avian insectivores (AV210A)	5.02E-02	2.49E-04	6.79E-02	4.68E-02	5.26E-02	9.18E-02
Avian insectivores (AV221)	1.00E+00	6.49E-05	1.36E+00	9.43E-01	7.18E-01	1.84E+00
Avian insectivores (AV222)	4.64E-01	3.00E-05	6.30E-01	4.36E-01	3.32E-01	8.52E-01
Avian insectivores (AV222A)	3.12E-01	4.72E-03	4.19E-01	2.87E-01	5.43E-01	5.67E-01
Avian carnivores (AV310)	2.40E-06	2.33E-08	1.95E-05	5.83E-04	8.58E-04	6.60E-04
Northern goshawk	3.03E-07	2.94E-09	2.47E-06	7.37E-05	1.08E-04	8.34E-05
Peregrine falcon	2.16E-06	2.10E-08	1.76E-05	5.26E-04	7.73E-04	5.95E-04
Avian carnivores (AV322)	8.78E-05	8.52E-07	7.15E-04	2.14E-02	3.14E-02	2.42E-02
Bald eagle	7.72E-08	7.49E-10	6.28E-07	1.88E-05	2.76E-05	2.13E-05
Ferruginous hawk	2.95E-07	2.86E-09	2.40E-06	7.17E-05	1.05E-04	8.12E-05
Loggerhead shrike	1.12E-04	1.09E-06	9.15E-04	2.74E-02	4.02E-02	3.10E-02
Avian carnivores (AV322A)	7.66E-05	9.58E-06	1.80E-04	3.08E-03	5.14E-03	3.54E-03
Burrowing Owl	7.66E-05	9.58E-06	1.80E-04	3.08E-03	5.14E-03	3.54E-03
Avian omnivores (AV422)	5.58E-03	5.49E-06	7.63E-03	1.01E-02	1.34E-02	1.47E-02
Mammalian herbivores (M121)	3.74E-05	4.52E-06	6.83E-05	4.06E-04	2.78E-04	1.56E-03
Mammalian herbivores (M122)	1.88E-02	1.75E-03	4.58E-02	3.96E-01	7.55E-02	1.55E+00
Mammalian herbivores (M122A)	6.65E-02	9.10E-03	9.68E-02	3.13E-01	6.27E-01	1.15E+00
Pygmy rabbit	1.22E-02	1.47E-03	2.22E-02	1.32E-01	9.02E-02	5.08E-01
Mammalian herbivores (M123)	6.21E-02	8.50E-03	9.05E-02	2.92E-01	5.86E-01	1.07E+00
Mammalian insectivores (M210)	1.65E-02	1.07E-06	2.25E-02	1.55E-02	1.18E-02	3.04E-02
Mammalian insectivores (M210A)	8.93E-02	2.97E-04	1.21E-01	8.35E-02	8.37E-02	1.64E-01
Townsend's western big-eared bat	6.24E-02	1.06E-04	8.45E-02	5.85E-02	5.16E-02	1.14E-01
Small-footed myotis	8.88E-02	1.51E-04	1.20E-01	8.33E-02	7.35E-02	1.63E-01
Long-eared myotis	7.69E-02	2.56E-04	1.04E-01	7.20E-02	7.22E-02	1.41E-01
Mammalian insectivores (M222)	1.55E+00	6.17E-03	2.09E+00	1.45E+00	1.52E+00	2.84E+00
Mammalian carnivore (M322)	4.55E-04	6.29E-05	7.67E-04	7.76E-03	1.55E-02	9.12E-03
Mammalian omnivores (M422)	1.57E-01	2.70E-03	2.11E-01	2.47E-01	5.26E-01	3.16E-01
Mammalian omnivores (M422A)	2.17E-03	3.71E-05	2.91E-03	3.40E-03	7.24E-03	4.36E-03
Reptilian insectivores (R222)	5.01E-02	2.00E-04	6.78E-02	4.69E-02	4.92E-02	9.18E-02
Sagebrush lizard	5.01E-02	2.00E-04	6.78E-02	4.69E-02	4.92E-02	9.18E-02
Reptilian carnivores (R322)	6.23E-03	8.27E-04	1.22E-02	1.65E-01	2.97E-01	1.92E-01
Plants	9.50E+00	1.40E+00	1.16E+01	7.30E+00	1.02E+02	1.57E+01

Hazard Quotient (unitless)

Functional groups	Antimony	Aroclor-1254	Arsenic	Cadmium	Chromium III	Cobalt
Amphibians (A232)	NA	NA	NA	NA	NA	NA
Avian herbivores (AV121)	NA	5.E-04	8.E-04	2.E-01	6.E-04	8.E-02
Avian herbivores (AV122)	NA	3.E-03	4.E-03	1.E+00	3.E-03	4.E-01
Avian insectivores (AV210)	NA	2.E-05	3.E-02	1.E+00	8.E-03	1.E-01
Black tern	NA	4.E-06	2.E-03	2.E-01	1.E-03	2.E-02
Avian insectivores (AV210A)	NA	6.E-03	1.E-01	4.E+00	4.E-02	4.E-01
Avian insectivores (AV221)	NA	2.E-03	2.E+00	8.E+01	5.E-01	9.E+00
Avian insectivores (AV222)	NA	8.E-04	1.E+00	4.E+01	2.E-01	4.E+00
Avian insectivores (AV222A)	NA	1.E-01	7.E-01	2.E+01	4.E-01	3.E+00
Avian carnivores (AV310)	NA	9.E-06	5.E-05	5.E-02	6.E-04	3.E-03
Northern goshawk	NA	1.E-06	6.E-06	6.E-03	8.E-05	4.E-04
Peregrine falcon	NA	8.E-06	4.E-05	4.E-02	6.E-04	3.E-03
Avian carnivores (AV322)	NA	3.E-04	2.E-03	2.E+00	2.E-02	1.E-01
Bald eagle	NA	3.E-07	2.E-06	2.E-03	2.E-05	1.E-04
Ferruginous hawk	NA	1.E-06	6.E-06	6.E-03	8.E-05	4.E-04
Loggerhead shrike	NA	4.E-04	2.E-03	2.E+00	3.E-02	1.E-01
Avian carnivores (AV322A)	NA	4.E-03	4.E-04	3.E-01	4.E-03	2.E-02
Burrowing Owl	NA	4.E-03	4.E-04	3.E-01	4.E-03	2.E-02
Avian omnivores (AV422)	NA	1.E-03	2.E-02	4.E-02	7.E-03	5.E-02
Mammalian herbivores (M121)	9.E-05	1.E-04	3.E-04	5.E-01	1.E-06	1.E-02
Mammalian herbivores (M122)	4.E-02	4.E-02	2.E-01	5.E+02	3.E-04	1.E+01
Mammalian herbivores (M122A)	2.E-01	2.E-01	4.E-01	4.E+02	3.E-03	8.E+00
Pygmy rabbit	3.E-02	3.E-02	8.E-02	2.E+02	4.E-04	4.E+00
Mammalian herbivores (M123)	1.E-01	2.E-01	3.E-01	4.E+02	2.E-03	8.E+00
Mammalian insectivores (M210)	4.E-02	2.E-05	8.E-02	2.E+01	5.E-05	2.E-01
Mammalian insectivores (M210A)	2.E-01	6.E-03	4.E-01	1.E+02	3.E-04	1.E+00
Townsend's western big-eared bat	1.E-01	2.E-03	3.E-01	7.E+01	2.E-04	8.E-01
Small-footed myotis	2.E-01	3.E-03	4.E-01	1.E+02	3.E-04	1.E+00
Long-eared myotis	2.E-01	6.E-03	4.E-01	9.E+01	3.E-04	1.E+00
Mammalian insectivores (M222)	4.E+00	1.E-01	8.E+00	2.E+03	6.E-03	2.E+01
Mammalian carnivore (M322)	1.E-03	5.E-04	3.E-03	1.E+01	6.E-05	7.E-02
Mammalian omnivores (M422)	2.E-01	2.E-02	5.E-01	2.E+02	1.E-03	2.E+00
Mammalian omnivores (M422A)	3.E-03	2.E-04	9.E-03	3.E+00	2.E-05	1.E-03
Reptilian insectivores (R222)	NA	NA	NA	NA	NA	NA
Sagebrush lizard	NA	NA	NA	NA	NA	NA
Reptilian carnivores (R322)	NA	NA	NA	NA	NA	NA
Plants	2.E+00	4.E-02	1.E+00	2.E+00	1.E+02	NA
Maximum hazard quotient	4.E+00	2.E-01	8.E+00	2.E+03	1.E+02	2.E+01

Copper	Lead	Manganese	Mercury	Nickel	Zinc
2.59E+02	3.30E+03	5.09E+02	9.00E-02	1.11E+02	1.15E+03
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2.59E+02	3.30E+03	5.09E+02	9.00E-02	1.11E+02	1.15E+03
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Copper	Lead	Manganese	Mercury	Nickel	Zinc
1.29E+00	1.65E+01	2.54E+00	4.49E-04	5.54E-01	5.74E+00
1.08E-01	1.55E-01	5.22E+00	8.48E-05	6.97E-03	1.81E+00
6.13E-01	8.79E-01	2.95E+01	4.80E-04	3.94E-02	1.02E+01
4.62E-01	1.76E+00	9.07E-01	6.41E-05	1.98E-01	2.05E+00
7.06E-02	2.70E-01	1.39E-01	9.81E-06	3.02E-02	3.13E-01
1.52E+00	6.20E+00	2.98E+00	2.20E-04	6.49E-01	6.73E+00
3.04E+01	1.16E+02	5.97E+01	4.23E-03	1.30E+01	1.35E+02
1.41E+01	5.38E+01	2.76E+01	1.95E-03	6.03E+00	6.24E+01
9.35E+00	4.35E+01	1.84E+01	1.48E-03	4.01E+00	4.15E+01
2.18E-03	8.33E-02	5.35E-03	2.65E-06	2.80E-05	3.39E-02
2.75E-04	1.05E-02	6.76E-04	3.35E-07	3.54E-06	4.28E-03
1.96E-03	7.50E-02	4.82E-03	2.39E-06	2.52E-05	3.05E-02
7.98E-02	3.05E+00	1.96E-01	9.71E-05	1.03E-03	1.24E+00
7.01E-05	2.68E-03	1.72E-04	8.53E-08	9.02E-07	1.09E-03
2.68E-04	1.02E-02	6.58E-04	3.26E-07	3.44E-06	4.16E-03
1.02E-01	3.90E+00	2.51E-01	1.24E-04	1.31E-03	1.59E+00
1.31E-02	4.55E-01	3.12E-02	1.44E-05	8.95E-04	1.84E-01
1.31E-02	4.55E-01	3.12E-02	1.44E-05	8.95E-04	1.84E-01
1.97E-01	1.32E+00	1.77E+00	6.41E-05	7.36E-02	1.24E+00
1.06E-02	2.10E-02	4.87E-01	8.08E-06	8.70E-04	1.70E-01
1.02E+01	1.47E+01	4.92E+02	7.99E-03	6.57E-01	1.70E+02
8.47E+00	2.87E+01	3.40E+02	5.99E-03	1.08E+00	1.23E+02
3.45E+00	6.84E+00	1.58E+02	2.63E-03	2.83E-01	5.54E+01
7.91E+00	2.68E+01	3.18E+02	5.59E-03	1.01E+00	1.15E+02
5.01E-01	1.92E+00	9.85E-01	6.97E-05	2.15E-01	2.23E+00
2.70E+00	1.08E+01	5.30E+00	3.86E-04	1.16E+00	1.20E+01
1.89E+00	7.38E+00	3.71E+00	2.66E-04	8.09E-01	8.38E+00
2.69E+00	1.05E+01	5.28E+00	3.79E-04	1.15E+00	1.19E+01
2.33E+00	9.30E+00	4.57E+00	3.33E-04	9.97E-01	1.03E+01
4.68E+01	1.89E+02	9.19E+01	6.74E-03	2.00E+01	2.08E+02
3.93E-02	1.21E+00	9.10E-02	3.78E-05	5.32E-03	4.83E-01
4.90E+00	3.87E+01	1.93E+01	1.36E-03	2.03E+00	2.43E+01
6.76E-02	5.33E-01	2.66E-01	1.87E-05	2.79E-02	3.35E-01
1.51E+00	6.11E+00	2.98E+00	2.18E-04	6.49E-01	6.72E+00
1.51E+00	6.11E+00	2.98E+00	2.18E-04	6.49E-01	6.72E+00
7.54E-01	2.49E+01	1.78E+00	7.85E-04	7.28E-02	1.00E+01
2.59E+02	3.30E+03	5.09E+02	9.00E-02	1.11E+02	1.15E+03

Copper	Lead	Manganese	Mercury	Nickel	Zinc
NA	NA	NA	NA	NA	NA
3.E-02	5.E+00	7.E-02	2.E-02	8.E-04	1.E-01
2.E-01	3.E+01	4.E-01	1.E-01	5.E-03	8.E-01
1.E-01	4.E+01	1.E-02	4.E-04	1.E-01	1.E+00
2.E-02	9.E+00	2.E-03	1.E-03	1.E-02	2.E-01
4.E-01	8.E+01	4.E-02	1.E-03	3.E-01	3.E+00
8.E+00	3.E+03	9.E-01	3.E-02	6.E+00	7.E+01
4.E+00	1.E+03	4.E-01	1.E-02	3.E+00	3.E+01
2.E+00	1.E+03	3.E-01	9.E-03	2.E+00	2.E+01
6.E-04	3.E+00	8.E-05	2.E-05	1.E-05	2.E-02
7.E-05	3.E-01	1.E-05	2.E-06	2.E-06	2.E-03
5.E-04	2.E+00	7.E-05	1.E-05	1.E-05	2.E-02
2.E-02	1.E+02	3.E-03	6.E-04	5.E-04	6.E-01
2.E-05	9.E-02	2.E-06	5.E-07	4.E-07	5.E-04
7.E-05	3.E-01	9.E-06	2.E-06	2.E-06	2.E-03
3.E-02	1.E+02	4.E-03	8.E-04	6.E-04	8.E-01
3.E-03	2.E+01	4.E-04	9.E-05	4.E-04	9.E-02
3.E-03	2.E+01	4.E-04	9.E-05	4.E-04	9.E-02
3.E-02	4.E+01	2.E-02	3.E-04	2.E-02	4.E-01
2.E-02	8.E-03	2.E-02	9.E-04	1.E-03	4.E-02
2.E+01	5.E+00	2.E+01	9.E-01	8.E-01	4.E+01
1.E+01	1.E+01	1.E+01	6.E-01	1.E+00	3.E+01
5.E+00	3.E+00	5.E+00	3.E-01	3.E-01	1.E+01
1.E+01	1.E+01	1.E+01	6.E-01	1.E+00	3.E+01
8.E-01	7.E-01	3.E-02	8.E-03	3.E-01	5.E-01
4.E+00	4.E+00	2.E-01	5.E-02	1.E+00	3.E+00
3.E+00	3.E+00	1.E-01	3.E-02	1.E+00	2.E+00
4.E+00	4.E+00	2.E-01	5.E-02	1.E+00	3.E+00
4.E+00	3.E+00	2.E-01	4.E-02	1.E+00	2.E+00
7.E+01	7.E+01	3.E+00	4.E+00	2.E+01	5.E+01
2.E-02	4.E-01	3.E-03	5.E-03	6.E-03	1.E-02
8.E+00	1.E+01	4.E-01	1.E-01	2.E+00	4.E+00
1.E-01	2.E-01	6.E-03	1.E-03	2.E-03	5.E-02
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
3.E+00	7.E+01	1.E+00	3.E-01	4.E+00	2.E+01
7.E+01	3.E+03	2.E+01	4.E+00	2.E+01	7.E+01

Concentrations	Aroclor-1254	Benzo(a)pyrene	Benzo(g,h,i)perylene
Concentration in surface soil	2.10E-01	5.90E-02	1.50E-01
Concentration in sub-surface soil	2.10E-01	5.90E-02	1.50E-01
Concentration used in ERA	2.10E-01	5.90E-02	1.50E-01
Water concentration (mg/L)	0.00E+00	0.00E+00	0.00E+00
Size of Site	**1.34E-03**		
Dose (mg/kg-d)			
Functional groups	Aroclor-1254	Benzo(a)pyrene	Benzo(g,h,i)perylene
Amphibians (A232)	1.85E-05	5.19E-06	1.32E-05
Avian herbivores (AV121)	8.31E-08	2.28E-08	4.38E-08
Avian herbivores (AV122)	2.38E-06	6.65E-07	1.61E-06
Avian insectivores (AV210)	1.29E-07	3.63E-08	9.33E-08
Black tern	3.17E-07	8.90E-08	2.26E-07
Avian insectivores (AV210A)	6.19E-07	1.74E-07	4.46E-07
Avian insectivores (AV221)	1.28E-05	3.60E-06	9.22E-06
Avian insectivores (AV222)	1.95E-05	5.47E-06	1.39E-05
Avian insectivores (AV222A)	1.17E-05	3.30E-06	8.40E-06
Avian carnivores (AV310)	3.05E-09	8.57E-10	2.20E-09
Northern goshawk	3.85E-10	1.08E-10	2.78E-10
Peregrine falcon	2.75E-09	7.72E-10	1.99E-09
Avian carnivores (AV322)	1.12E-07	3.14E-08	8.07E-08
Bald eagle	9.81E-11	2.76E-11	7.09E-11
Ferruginous hawk	3.75E-10	1.05E-10	2.71E-10
Loggerhead shrike	1.43E-07	4.02E-08	1.03E-07
Avian carnivores (AV322A)	2.38E-08	6.70E-09	1.72E-08
Burrowing Owl	2.38E-08	6.70E-09	1.72E-08
Avian omnivores (AV422)	3.47E-07	9.75E-08	2.44E-07
Mammalian herbivores (M121)	1.12E-08	3.11E-09	6.57E-09
Mammalian herbivores (M122)	2.75E-05	7.67E-06	1.82E-05
Mammalian herbivores (M122A)	2.26E-05	6.33E-06	1.52E-05
Pygmy rabbit	3.66E-06	1.01E-06	2.14E-06
Mammalian herbivores (M123)	2.12E-05	5.91E-06	1.42E-05
Mammalian insectivores (M210)	1.40E-07	3.94E-08	1.01E-07
Mammalian insectivores (M210A)	7.40E-07	2.08E-07	5.35E-07
Townsend's western big-eared bat	2.64E-07	7.42E-08	1.93E-07
Small-footed myotis	3.76E-07	1.06E-07	2.75E-07
Long-eared myotis	6.37E-07	1.79E-07	4.61E-07
Mammalian insectivores (M222)	1.53E-05	4.31E-06	1.11E-05
Mammalian carnivore (M322)	1.56E-07	4.40E-08	1.12E-07
Mammalian omnivores (M422)	6.72E-06	1.89E-06	4.78E-06
Mammalian omnivores (M422A)	9.24E-08	2.59E-08	6.57E-08
Reptilian insectivores (R222)	4.97E-07	1.40E-07	3.58E-07
Sagebrush lizard	4.97E-07	1.40E-07	3.58E-07
Reptilian carnivores (R322)	2.06E-06	5.78E-07	1.48E-06
Plants	2.10E-01	5.90E-02	1.50E-01

Hazard Quotient (unitless)

Functional groups	Aroclor-1254	Benzo(a)pyrene	Benzo(g,h,i)perylene
Amphibians (A232)	NA	NA	NA
Avian herbivores (AV121)	2.E-06	NA	NA
Avian herbivores (AV122)	6.E-05	NA	NA
Avian insectivores (AV210)	3.E-06	NA	NA
Black tern	8.E-06	NA	NA
Avian insectivores (AV210A)	2.E-05	NA	NA
Avian insectivores (AV221)	3.E-04	NA	NA
Avian insectivores (AV222)	5.E-04	NA	NA
Avian insectivores (AV222A)	3.E-04	NA	NA
Avian carnivores (AV310)	1.E-06	NA	NA
Northern goshawk	2.E-07	NA	NA
Peregrine falcon	1.E-06	NA	NA
Avian carnivores (AV322)	4.E-05	NA	NA
Bald eagle	4.E-08	NA	NA
Ferruginous hawk	1.E-07	NA	NA
Loggerhead shrike	6.E-05	NA	NA
Avian carnivores (AV322A)	1.E-05	NA	NA
Burrowing Owl	1.E-05	NA	NA
Avian omnivores (AV422)	9.E-05	NA	NA
Mammalian herbivores (M121)	2.E-07	3.E-07	3.E-07
Mammalian herbivores (M122)	6.E-04	8.E-04	9.E-04
Mammalian herbivores (M122A)	5.E-04	6.E-04	8.E-04
Pygmy rabbit	8.E-05	1.E-04	1.E-04
Mammalian herbivores (M123)	5.E-04	6.E-04	7.E-04
Mammalian insectivores (M210)	3.E-06	4.E-06	5.E-06
Mammalian insectivores (M210A)	2.E-05	2.E-05	3.E-05
Townsend's western big-eared bat	6.E-06	7.E-06	1.E-05
Small-footed myotis	8.E-06	1.E-05	1.E-05
Long-eared myotis	1.E-05	2.E-05	2.E-05
Mammalian insectivores (M222)	3.E-04	4.E-04	6.E-04
Mammalian carnivore (M322)	1.E-06	4.E-06	6.E-06
Mammalian omnivores (M422)	4.E-05	2.E-04	2.E-04
Mammalian omnivores (M422A)	6.E-07	3.E-06	2.E-06
Reptilian insectivores (R222)	NA	NA	NA
Sagebrush lizard	NA	NA	NA
Reptilian carnivores (R322)	NA	NA	NA
Plants	5.E-03	NA	NA
Maximum hazard quotient	5.E-03	8.E-04	9.E-04