

APPENDIX T

INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES

APPENDIX T-1

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
AMERICAN WOODCOCK**

Trophic Guild - Mammalian Insectivore			
Exposure Parameters			
Body Weight (kg)	Ingestion Rates		
	Food	Water	Incidental Soil
	(kg/d)	(L/d)	(percent)
0.015	0.0090	0.0033	13
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
PCBs	0.067	0.67	
Mercury	0.070	0.35	

APPENDIX T-2

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
SHORT-TAILED SHREW**

Trophic Guild - Avian Insectivore			
Exposure Parameters			
Body Weight	Ingestion Rates		
	Food	Water	Incidental Soil
	(kg)	(mg/d)	(L/d)
0.198	0.15	0.02	10.4
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
PCBs	0.14	0.69	
Mercury	1.0	NV	

NV - No value for NOAEL and/or LOAEL is available

APPENDIX T-3

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
SHORT-TAILED WEASEL**

Trophic Guild - Mammalian Carnivore			
Exposure Parameters			
Body Weight (kg)	Ingestion Rates		
	Food	Water	Incidental Soil/Sediment
	(kg/d)	(L/d)	(percent)
0.2	0.0616	0.025	0
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
PCBs	0.14	0.69	
Mercury	1.0	NV	

NV - No value for NOAEL and/or LOAEL is available

APPENDIX T-4

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
RED-TAILED HAWK**

Trophic Guild - Avian Carnivore			
Exposure Parameters			
Body Weight (kg)	Ingestion Rates		
	Food	Water	Incidental Soil
	(kg/d)	(L/d)	(percent)
1.126	0.109	0.064	0
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
PCBs	0.18	1.8	
Mercury	0.006	0.06	

APPENDIX T-5

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
MEADOW VOLE**

Trophic Guild - Mammalian Herbivore			
Exposure Parameters			
Body Weight (kg)	Ingestion Rates		
	Food	Water	Incidental Soil
	(kg/d)	(L/d)	(percent)
0.044	0.005	0.006	2.4
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
PCBs	0.051	0.511	
Mercury	0.054	0.269	

APPENDIX T-6

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
MINK**

Trophic Guild - Mammalian Piscivore			
Exposure Parameters			
Body Weight	Ingestion Rates		
	Food	Water	Incidental Sediment
	(kg)	(kg/d)	(L/d)
			(percent)
1.0	0.137	0.099	0
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
Bis(2-ethylhexyl)phthalate	7.6	76	
Di-n-octylphthalate	NV	NV	
Cyanide	49.7	NV	
Copper	11.7	15.4	
Selenium	0.154	0.254	
Thallium	0.006	0.058	

NV - No value for NOAEL and/or LOAEL is available

APPENDIX T-7

**INPUT PARAMETERS FOR FOOD CHAIN MODELS AND TOXICITY REFERENCE VALUES
BELTED KINGFISHER**

Trophic Guild - Avian Piscivore			
Exposure Parameters			
Body Weight	Ingestion Rates		
	Food	Water	Incidental Sediment
	(kg/d)	(L/d)	(percent)
0.148	0.075	0.016	0
Toxicity Reference Values			
Constituent	NOAEL	LOAEL	
	(mg/kg/day)	(mg/kg/day)	
Bis(2-ethylhexyl)phthalate	1.1	NV	
Di-n-octylphthalate	NV	NV	
Cyanide	NV	NV	
Copper	47	61.7	
Selenium	0.4	1.0	
Thallium	NV	NV	

NV - No value for NOAEL and/or LOAEL is available

