

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
acenaphthene	83-32-9	NS	NS	NS	NS	NS	NS	NS	NS
acephate	30560-19-1	NS	NS	NS	NS	NS	NS	NS	NS
acetic acid, 2-methyl-4-chlorophenoxy- [MCPA]	94-74-6	NS	NS	NS	NS	NS	NS	NS	NS
acetochlor	34256-82-1	NS	NS	NS	NS	NS	NS	NS	NS
acetone	67-64-1	NS	NS	NS	NS	NS	NS	NS	NS
acetophenone	98-86-2	NS	NS	NS	NS	NS	NS	NS	NS
acrolein	107-02-8	NS	NS	NS	NS	NS	NS	NS	NS
acrylamide	79-06-1	NS	NS	NS	NS	NS	NS	NS	NS
acrylic acid	79-10-7	NS	NS	NS	NS	NS	NS	NS	NS
acrylonitrile	107-13-1	NS	NS	NS	NS	NS	NS	NS	NS
adipic acid	124-04-9	NS	NS	NS	NS	NS	NS	NS	NS
alachlor	15972-60-8	NS	NS	NS	NS	NS	NS	NS	NS
aldicarb	116-06-3	NS	NS	NS	NS	NS	NS	NS	NS
aldicarb sulfone	1646-88-4	NS	NS	NS	NS	NS	NS	NS	NS
aldrin	309-00-2	NS	NS	NS	NS	NS	NS	NS	NS
allyl alcohol	107-18-6	NS	NS	NS	NS	NS	NS	NS	NS
allyl chloride	107-05-1	NS	NS	NS	NS	NS	NS	NS	NS
aluminum	7429-90-5	NS	NS	NS	NS	NS	NS	NS	NS
ametryn	834-12-8	NS	NS	NS	NS	NS	NS	NS	NS
aminobiphenyl, 4-	92-67-1	NS	NS	NS	NS	NS	NS	NS	NS
aminophenol, 3-	591-27-5	NS	NS	NS	NS	NS	NS	NS	NS
aminophenol, 4-	123-30-8	NS	NS	NS	NS	NS	NS	NS	NS
amitraz	33089-61-1	NS	NS	NS	NS	NS	NS	NS	NS
aniline	62-53-3	NS	NS	NS	NS	NS	NS	NS	NS
anthraquinone, 9,10-	84-65-1	NS	NS	NS	NS	NS	NS	NS	NS
antimony	7440-36-0	15	20	20	20	20	40	40	40
aramite	140-57-8	NS	NS	NS	NS	NS	NS	NS	NS
asbestos	1332-21-4	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
asulam	3337-71-1	NS	NS	NS	NS	NS	NS	NS	NS
atrazine	1912-24-9	NS	NS	NS	NS	NS	NS	NS	NS
auramine	492-80-8	NS	NS	NS	NS	NS	NS	NS	NS
avermectin B1 (a + b)	71751-41-2	NS	NS	NS	NS	NS	NS	NS	NS
azinphos-methyl	86-50-0	NS	NS	NS	NS	NS	NS	NS	NS
azobenzene	103-33-3	NS	NS	NS	NS	NS	NS	NS	NS
azodicarbonamide	123-77-3	NS	NS	NS	NS	NS	NS	NS	NS
benfluralin	1861-40-1	NS	NS	NS	NS	NS	NS	NS	NS
benomyl	17804-35-2	NS	NS	NS	NS	NS	NS	NS	NS
bensulfuron-methyl	83055-99-6	NS	NS	NS	NS	NS	NS	NS	NS
bentazon	25057-89-0	NS	NS	NS	NS	NS	NS	NS	NS
benz(a)anthracene	56-55-3	0.65	1	0.1	1	1	10	10	10
benzidine	92-87-5	NS	NS	NS	NS	NS	NS	NS	NS
benzo(b+)fluoranthenes	205-99-2 & 205-82-3	0.65	1	0.1	1	1	10	10	10
benzo(k)fluoranthene	207-08-9	0.65	1	0.1	1	1	10	10	10
benzoic acid	65-85-0	NS	NS	NS	NS	NS	NS	NS	NS
benzotrichloride	98-07-7	NS	NS	NS	NS	NS	NS	NS	NS
benzyl alcohol	100-51-6	NS	NS	NS	NS	NS	NS	NS	NS
benzyl chloride	100-44-7	NS	NS	NS	NS	NS	NS	NS	NS
bifenox	42576-02-3	NS	NS	NS	NS	NS	NS	NS	NS
bifenthrin	82657-04-3	NS	NS	NS	NS	NS	NS	NS	NS
biphenyl, 1,1'-	92-52-4	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-chloro-1-methylethyl) ether	108-60-1	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-chloroethoxy) methane	111-91-1	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-chloroethyl) ether	111-44-4	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-ethylhexyl) adipate	103-23-1	NS	NS	NS	NS	NS	NS	NS	NS
bis(2-ethylhexyl) phthalate [DEHP]	117-81-7			30					

SCHEDULE 3.1 – PART 3
GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
bisphenol A	80-05-7	NS	NS	NS	NS	NS	NS	NS	NS
boron	7440-42-8	NS	NS	NS	NS	NS	NS	NS	NS
boron (hot water soluble)	NA			2					
bromate	15541-45-4	NS	NS	NS	NS	NS	NS	NS	NS
bromo-2-chloroethane, 1-	107-04-0	NS	NS	NS	NS	NS	NS	NS	NS
bromobenzene	108-86-1	NS	NS	NS	NS	NS	NS	NS	NS
bromodichloromethane	75-27-4	NS	NS	NS	NS	NS	NS	NS	NS
bromoform	75-25-2	NS	NS	NS	NS	NS	NS	NS	NS
bromomethane	74-83-9	NS	NS	NS	NS	NS	NS	NS	NS
bromophos	2104-96-3	NS	NS	NS	NS	NS	NS	NS	NS
bromoxynil	1689-84-5	NS	NS	NS	NS	NS	NS	NS	NS
butadiene, 1,3-	106-99-0	NS	NS	NS	NS	NS	NS	NS	NS
butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB]	94-81-5	NS	NS	NS	NS	NS	NS	NS	NS
butanol, 2-	78-92-2	NS	NS	NS	NS	NS	NS	NS	NS
butanol, n-	71-36-3	NS	NS	NS	NS	NS	NS	NS	NS
butoxy ethanol, 2-	111-76-2	NS	NS	NS	NS	NS	NS	NS	NS
butyl benzyl phthalate	85-68-7	NS	NS	NS	NS	NS	NS	NS	NS
butyl phthalyl butyl glycolate	85-70-1	NS	NS	NS	NS	NS	NS	NS	NS
butylate	2008-41-5	NS	NS	NS	NS	NS	NS	NS	NS
butylated hydroxytoluene [BHT]	128-37-0	NS	NS	NS	NS	NS	NS	NS	NS
butylbenzene, n-	104-51-8	NS	NS	NS	NS	NS	NS	NS	NS
butylbenzene, sec-	135-98-8	NS	NS	NS	NS	NS	NS	NS	NS
butylbenzene, tert-	98-06-6	NS	NS	NS	NS	NS	NS	NS	NS
cacodylic acid	75-60-5	NS	NS	NS	NS	NS	NS	NS	NS
caprolactam	105-60-2	NS	NS	NS	NS	NS	NS	NS	NS
captafol	2425-06-1	NS	NS	NS	NS	NS	NS	NS	NS
captan	133-06-2	NS	NS	NS	NS	NS	NS	NS	NS
carbaryl	63-25-2	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
carbofuran	1563-66-2	NS	NS	NS	NS	NS	NS	NS	NS
carbon disulfide	75-15-0	NS	NS	NS	NS	NS	NS	NS	NS
carbon tetrachloride	56-23-5	3	5	0.1	5	5	50	50	50
carbosulfan	55285-14-8	NS	NS	NS	NS	NS	NS	NS	NS
carboxin	5234-68-4	NS	NS	NS	NS	NS	NS	NS	NS
chloramben	133-90-4	NS	NS	NS	NS	NS	NS	NS	NS
chloranil	118-75-2	NS	NS	NS	NS	NS	NS	NS	NS
chlordane (cis + trans)	5103-71-9 & 5103-74-2	NS	NS	NS	NS	NS	NS	NS	NS
chlordecone	143-50-0	NS	NS	NS	NS	NS	NS	NS	NS
chlorfenvinphos	470-90-6	NS	NS	NS	NS	NS	NS	NS	NS
chlorimuron, ethyl	90982-32-4	NS	NS	NS	NS	NS	NS	NS	NS
chloro-2-methylaniline, 4-	95-69-2	NS	NS	NS	NS	NS	NS	NS	NS
chloroacetaldehyde, 2-	107-20-0	NS	NS	NS	NS	NS	NS	NS	NS
chloroaniline, p-	106-47-8	NS	NS	NS	NS	NS	NS	NS	NS
chlorobenzene	108-90-7	0.65	1	0.1	1	1	10	10	10
chlorobenzilate	510-15-6	NS	NS	NS	NS	NS	NS	NS	NS
chlorobenzoic acid, 4-	74-11-3	NS	NS	NS	NS	NS	NS	NS	NS
chlorobenzotrichloride, 4-	5216-25-1	NS	NS	NS	NS	NS	NS	NS	NS
chlorobenzotrifluoride, 4-	98-56-6	NS	NS	NS	NS	NS	NS	NS	NS
chlorobutane, 1-	109-69-3	NS	NS	NS	NS	NS	NS	NS	NS
chloroethanol, 2-	107-07-3	NS	NS	NS	NS	NS	NS	NS	NS
chloroform	67-66-3	3	5	0.1	5	5	50	50	50
chloronaphthalene, 2-	91-58-7	NS	NS	NS	NS	NS	NS	NS	NS
chloronitrobenzene, 2-	88-73-3	NS	NS	NS	NS	NS	NS	NS	NS
chloronitrobenzene, 4-	100-00-5	NS	NS	NS	NS	NS	NS	NS	NS
chlorophenol, 2-	95-57-8	0.3	0.5	0.05	0.5	0.5	5	5	5
chlorophenol, 3-	108-43-0	0.3	0.5	0.05	0.5	0.5	5	5	5
chlorophenol, 4-	106-48-9	0.3	0.5	0.05	0.5	0.5	5	5	5

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
chloroprene	126-99-8	NS	NS	NS	NS	NS	NS	NS	NS
chlorothalonil	1897-45-6	NS	NS	NS	NS	NS	NS	NS	NS
chlorotoluene, 2-	95-49-8	NS	NS	NS	NS	NS	NS	NS	NS
chlorotoluene, 4-	106-43-4	NS	NS	NS	NS	NS	NS	NS	NS
chloropropham	101-21-3	NS	NS	NS	NS	NS	NS	NS	NS
chlorpyrifos	2921-88-2	NS	NS	NS	NS	NS	NS	NS	NS
chlorpyrifos-methyl	5598-13-0	NS	NS	NS	NS	NS	NS	NS	NS
chlorsulfuron	64902-72-3	NS	NS	NS	NS	NS	NS	NS	NS
chlorthal-dimethyl	1861-32-1	NS	NS	NS	NS	NS	NS	NS	NS
chlorthiophos	60238-56-4	NS	NS	NS	NS	NS	NS	NS	NS
chrysene	218-01-9	NS	NS	NS	NS	NS	NS	NS	NS
clofentezine	74115-24-5	NS	NS	NS	NS	NS	NS	NS	NS
crotonaldehyde, trans-	123-73-9	NS	NS	NS	NS	NS	NS	NS	NS
cyanazine	21725-46-2	NS	NS	NS	NS	NS	NS	NS	NS
cyanogen	460-19-5	NS	NS	NS	NS	NS	NS	NS	NS
cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	NS	NS	NS	NS	NS	NS	NS	NS
cyclohexanone	108-94-1	NS	NS	NS	NS	NS	NS	NS	NS
cyclohexene	110-83-8	NS	NS	NS	NS	NS	NS	NS	NS
cyclohexylamine	108-91-8	NS	NS	NS	NS	NS	NS	NS	NS
cyfluthrin	68359-37-5	NS	NS	NS	NS	NS	NS	NS	NS
cyhalothrin	68085-85-8	NS	NS	NS	NS	NS	NS	NS	NS
cypermethrin	52315-07-8	NS	NS	NS	NS	NS	NS	NS	NS
cyromazine	66215-27-8	NS	NS	NS	NS	NS	NS	NS	NS
dalapon	75-99-0	NS	NS	NS	NS	NS	NS	NS	NS
daminozide	1596-84-5	NS	NS	NS	NS	NS	NS	NS	NS
demeton	8065-48-3	NS	NS	NS	NS	NS	NS	NS	NS
diallate	2303-16-4	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
diaminotoluene, 2,5-	95-70-5	NS	NS	NS	NS	NS	NS	NS	NS
diazinon	333-41-5	NS	NS	NS	NS	NS	NS	NS	NS
dibenz(a,h)anthracene	53-70-3	0.65	1	0.1	1	1	10	10	10
dibenzo(a,e)pyrene	192-65-4	NS	NS	NS	NS	NS	NS	NS	NS
dibenzofuran	132-64-9	NS	NS	NS	NS	NS	NS	NS	NS
dibenzothiophene	132-65-0	NS	NS	NS	NS	NS	NS	NS	NS
dibromo-3-chloropropane, 1,2-	96-12-8	NS	NS	NS	NS	NS	NS	NS	NS
dibromobenzene, 1,3-	108-36-1	NS	NS	NS	NS	NS	NS	NS	NS
dibromobenzene, 1,4-	106-37-6	NS	NS	NS	NS	NS	NS	NS	NS
dibromochloromethane [DBCM]	124-48-1	NS	NS	NS	NS	NS	NS	NS	NS
dibromoethane, 1,2-	106-93-4	NS	NS	NS	NS	NS	NS	NS	NS
dibutyl phthalate [DBP]	84-74-2			30					
dibutyltin	14488-53-0	NS	NS	NS	NS	NS	NS	NS	NS
dicamba	1918-00-9	NS	NS	NS	NS	NS	NS	NS	NS
dichloroacetic acid	79-43-6	NS	NS	NS	NS	NS	NS	NS	NS
dichlorobenzene, 1,2-	95-50-1	0.65	1	0.1	1	1	10	10	10
dichlorobenzene, 1,3-	541-73-1	0.65	1	0.1	1	1	10	10	10
dichlorobenzene, 1,4-	106-46-7	0.65	1	0.1	1	1	10	10	10
dichlorobenzidine, 3,3'-	91-94-1	NS	NS	NS	NS	NS	NS	NS	NS
dichlorodifluoromethane	75-71-8	NS	NS	NS	NS	NS	NS	NS	NS
dichlorodiphenyl sulfone, 4,4'-	80-07-9	NS	NS	NS	NS	NS	NS	NS	NS
dichloroethane, 1,1-	75-34-3	3	5	0.1	5	5	50	50	50
dichloroethane, 1,2-	107-06-2	3	5	0.1	5	5	50	50	50
dichloroethylene, 1,1-	75-35-4	3	5	0.1	5	5	50	50	50
dichloroethylene, 1,2-cis-	156-59-2	3	5	0.1	5	5	50	50	50
dichloroethylene, 1,2-trans-	156-60-5	3	5	0.1	5	5	50	50	50
dichloromethane	75-09-2	3	5	0.1	5	5	50	50	50
dichlorophenol, 2,3-	576-24-9	0.3	0.5	0.05	0.5	0.5	5	5	5

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
dichlorophenol, 2,4-	120-83-2	0.3	0.5	0.05	0.5	0.5	5	5	5
dichlorophenol, 2,5-	583-78-8	0.3	0.5	0.05	0.5	0.5	5	5	5
dichlorophenol, 2,6-	87-65-0	0.3	0.5	0.05	0.5	0.5	5	5	5
dichlorophenol, 3,4-	95-77-2	0.3	0.5	0.05	0.5	0.5	5	5	5
dichlorophenol, 3,5-	591-35-5	0.3	0.5	0.05	0.5	0.5	5	5	5
dichlorophenoxy acetic acid, 2,4-[2,4-D]	94-75-7	NS	NS	NS	NS	NS	NS	NS	NS
dichlorophenoxy butyric acid, 2,4-[2,4-DB]	94-82-6	NS	NS	NS	NS	NS	NS	NS	NS
dichloropropane, 1,2-	78-87-5	3	5	0.1	5	5	50	50	50
dichloropropane, 1,3-	142-28-9	NS	NS	NS	NS	NS	NS	NS	NS
dichloropropanol, 2,3-	616-23-9	NS	NS	NS	NS	NS	NS	NS	NS
dichloropropene, 1,3-(cis + trans)	542-75-6	3	5	0.1	5	5	50	50	50
dichlorvos	62-73-7	NS	NS	NS	NS	NS	NS	NS	NS
dicrotophos	141-66-2	NS	NS	NS	NS	NS	NS	NS	NS
dicyclopentadiene	77-73-6	NS	NS	NS	NS	NS	NS	NS	NS
dieldrin	60-57-1	NS	NS	NS	NS	NS	NS	NS	NS
diethanolamine	111-42-2	NS	NS	NS	NS	NS	NS	NS	NS
diethyl ether	60-29-7	NS	NS	NS	NS	NS	NS	NS	NS
diethyl phthalate	84-66-2	NS	NS	NS	NS	NS	NS	NS	NS
diethyldithiocarbamate	392-74-5	NS	NS	NS	NS	NS	NS	NS	NS
diethylene glycol monobutyl ether	112-34-5	NS	NS	NS	NS	NS	NS	NS	NS
diethylene glycol monoethyl ether	111-90-0	NS	NS	NS	NS	NS	NS	NS	NS
diethylformamide	617-84-5	NS	NS	NS	NS	NS	NS	NS	NS
diflubenazuron	35367-38-5	NS	NS	NS	NS	NS	NS	NS	NS
diisobutylene	25167-70-8	NS	NS	NS	NS	NS	NS	NS	NS
dimethipin	55290-64-7	NS	NS	NS	NS	NS	NS	NS	NS
dimethoate	60-51-5	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
dimethoxybenzidine, 3,3'-	119-90-4	NS	NS	NS	NS	NS	NS	NS	NS
dimethyl methylphosphonate	756-79-6	NS	NS	NS	NS	NS	NS	NS	NS
dimethylamino azobenzene, 4-[DAB]	60-11-7	NS	NS	NS	NS	NS	NS	NS	NS
dimethylaniline, 2,4-	95-68-1	NS	NS	NS	NS	NS	NS	NS	NS
dimethylaniline, N,N'- [DMA]	121-69-7	NS	NS	NS	NS	NS	NS	NS	NS
dimethylbenz(a)anthracene, 7,12-	57-97-6	NS	NS	NS	NS	NS	NS	NS	NS
dimethylbenzidine, 3,3'-	119-93-7	NS	NS	NS	NS	NS	NS	NS	NS
dimethylformamide	68-12-2	NS	NS	NS	NS	NS	NS	NS	NS
dimethylhydrazine, 1,1-	57-14-7	NS	NS	NS	NS	NS	NS	NS	NS
dimethylphenol, 2,4-	105-67-9	0.65	1	0.1	1	1	10	10	10
dimethylphenol, 2,6-	576-26-1	NS	NS	NS	NS	NS	NS	NS	NS
dimethylphenol, 3,4-	95-65-8	NS	NS	NS	NS	NS	NS	NS	NS
dimethylterephthalate	120-61-6	NS	NS	NS	NS	NS	NS	NS	NS
dinitrobenzene, 1,2-	528-29-0	NS	NS	NS	NS	NS	NS	NS	NS
dinitrobenzene, 1,3-	99-65-0	NS	NS	NS	NS	NS	NS	NS	NS
dinitrobenzene, 1,4-	100-25-4	NS	NS	NS	NS	NS	NS	NS	NS
dinitro-o-cyclohexyl phenol, 4,6-	131-89-5	NS	NS	NS	NS	NS	NS	NS	NS
dinitrophenol, 2,4-	51-28-5	0.65	1	0.1	1	1	10	10	10
dinitrotoluene, 2,4-	121-14-2	NS	NS	NS	NS	NS	NS	NS	NS
dinitrotoluene, 2,6-	606-20-2	NS	NS	NS	NS	NS	NS	NS	NS
dinitrotoluene, 2-amino-4,6-	35572-78-2	NS	NS	NS	NS	NS	NS	NS	NS
dinitrotoluene, 4-amino-2,6-	19406-51-0	NS	NS	NS	NS	NS	NS	NS	NS
dinoseb	88-85-7	NS	NS	NS	NS	NS	NS	NS	NS
dioxane, 1,4-	123-91-1	NS	NS	NS	NS	NS	NS	NS	NS
diphenamid	957-51-7	NS	NS	NS	NS	NS	NS	NS	NS
diphenyl sulfone	127-63-9	NS	NS	NS	NS	NS	NS	NS	NS
diphenyl-1,4-benzenediamine, N,N'-	74-31-7	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
diphenylamine	122-39-4	NS	NS	NS	NS	NS	NS	NS	NS
diquat (as dibromide)	85-00-7	NS	NS	NS	NS	NS	NS	NS	NS
Direct Black 38	1937-37-7	NS	NS	NS	NS	NS	NS	NS	NS
Direct Blue 6	2602-46-2	NS	NS	NS	NS	NS	NS	NS	NS
Direct Brown 95	16071-86-6	NS	NS	NS	NS	NS	NS	NS	NS
disulfoton	298-04-4	NS	NS	NS	NS	NS	NS	NS	NS
diuron	330-54-1	NS	NS	NS	NS	NS	NS	NS	NS
dodine	2439-10-3	NS	NS	NS	NS	NS	NS	NS	NS
endosulfan I + II	115-29-7	NS	NS	NS	NS	NS	NS	NS	NS
endothall	145-73-3	NS	NS	NS	NS	NS	NS	NS	NS
endrin	72-20-8	NS	NS	NS	NS	NS	NS	NS	NS
EPTEC	759-94-4	NS	NS	NS	NS	NS	NS	NS	NS
ethanol, 2-(2-methoxyethoxy)-	111-77-3	NS	NS	NS	NS	NS	NS	NS	NS
ethephon	16672-87-0	NS	NS	NS	NS	NS	NS	NS	NS
ethion	563-12-2	NS	NS	NS	NS	NS	NS	NS	NS
ethoxyethanol, 2-	110-80-5	NS	NS	NS	NS	NS	NS	NS	NS
ethoxyethanol acetate, 2-	111-15-9	NS	NS	NS	NS	NS	NS	NS	NS
ethyl acetate	141-78-6	NS	NS	NS	NS	NS	NS	NS	NS
ethyl acrylate	140-88-5	NS	NS	NS	NS	NS	NS	NS	NS
ethylene cyanohydrin	109-78-4	NS	NS	NS	NS	NS	NS	NS	NS
ethylene thiourea	96-45-7	NS	NS	NS	NS	NS	NS	NS	NS
ethylenediamine	107-15-3	NS	NS	NS	NS	NS	NS	NS	NS
ethylenimine	151-56-4	NS	NS	NS	NS	NS	NS	NS	NS
ethyl-p-nitrophenyl benzenethionophosphonate [EPN]	2104-64-5	NS	NS	NS	NS	NS	NS	NS	NS
fenamiphos	22224-92-6	NS	NS	NS	NS	NS	NS	NS	NS
fenpropathrin	39515-41-8	NS	NS	NS	NS	NS	NS	NS	NS
fenvalerate	51630-58-1	NS	NS	NS	NS	NS	NS	NS	NS
fluometuron	2164-17-2	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
fluorene	86-73-7	NS	NS	NS	NS	NS	NS	NS	NS
fluoride	16984-48-8	250	400	200	400	400	2 000	2 000	2 000
fluridone	59756-60-4	NS	NS	NS	NS	NS	NS	NS	NS
flurprimidol	56425-91-3	NS	NS	NS	NS	NS	NS	NS	NS
flusilazole	85509-19-9	NS	NS	NS	NS	NS	NS	NS	NS
flutolanil	66332-96-5	NS	NS	NS	NS	NS	NS	NS	NS
fluvalinate	69409-94-5	NS	NS	NS	NS	NS	NS	NS	NS
folpet	133-07-3	NS	NS	NS	NS	NS	NS	NS	NS
fomesafen	72178-02-0	NS	NS	NS	NS	NS	NS	NS	NS
fonofos	944-22-9	NS	NS	NS	NS	NS	NS	NS	NS
formaldehyde	50-00-0	NS	NS	NS	NS	NS	NS	NS	NS
formic acid	64-18-6	NS	NS	NS	NS	NS	NS	NS	NS
fosetyl	15845-66-6	NS	NS	NS	NS	NS	NS	NS	NS
furan	110-00-9	NS	NS	NS	NS	NS	NS	NS	NS
furazolidone	67-45-8	NS	NS	NS	NS	NS	NS	NS	NS
furfural	98-01-1	NS	NS	NS	NS	NS	NS	NS	NS
furmecyclox	60568-05-0	NS	NS	NS	NS	NS	NS	NS	NS
furothiazole	531-82-8	NS	NS	NS	NS	NS	NS	NS	NS
glufosinate	53369-07-6	NS	NS	NS	NS	NS	NS	NS	NS
glycidaldehyde	765-34-4	NS	NS	NS	NS	NS	NS	NS	NS
glyphosate	1071-83-6	NS	NS	NS	NS	NS	NS	NS	NS
guanidine	113-00-8	NS	NS	NS	NS	NS	NS	NS	NS
haloxyfop, methyl	69806-40-2	NS	NS	NS	NS	NS	NS	NS	NS
HEPHs ⁴	NA	650	1 000	1 000	1 000	1 000	5 000	5 000	5 000
heptachlor	76-44-8	NS	NS	NS	NS	NS	NS	NS	NS
heptachlor epoxide	1024-57-3	NS	NS	NS	NS	NS	NS	NS	NS
hexabromobenzene	87-82-1	NS	NS	NS	NS	NS	NS	NS	NS
hexabromobiphenyl, 2,2',4,4',5,5'-	59536-65-1	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
hexachlorobenzene	118-74-1	1.5	2	0.05	2	2	10	10	10
hexachlorobutadiene	87-68-3	NS	NS	NS	NS	NS	NS	NS	NS
hexachlorocyclohexane, alpha-	319-84-6	NS	NS	NS	NS	NS	NS	NS	NS
hexachlorocyclohexane, beta-	319-85-7	NS	NS	NS	NS	NS	NS	NS	NS
hexachlorocyclohexane, gamma-	58-89-9			0.01					
hexachlorocyclopentadiene	77-47-4	NS	NS	NS	NS	NS	NS	NS	NS
hexachloroethane	67-72-1	NS	NS	NS	NS	NS	NS	NS	NS
hexachlorophene	70-30-4	NS	NS	NS	NS	NS	NS	NS	NS
hexahydro-1,3,5-trinitro-1,3,5-triazine [RDX]	121-82-4	NS	NS	NS	NS	NS	NS	NS	NS
hexamethylphosphoramide	680-31-9	NS	NS	NS	NS	NS	NS	NS	NS
hexanone, 2-	591-78-6	NS	NS	NS	NS	NS	NS	NS	NS
hexazinone	51235-04-2	NS	NS	NS	NS	NS	NS	NS	NS
hexythiazox	78587-05-0	NS	NS	NS	NS	NS	NS	NS	NS
hydramethylnon	67485-29-4	NS	NS	NS	NS	NS	NS	NS	NS
hydrazine	302-01-2	NS	NS	NS	NS	NS	NS	NS	NS
hydroquinone	123-31-9	NS	NS	NS	NS	NS	NS	NS	NS
imazalil	35554-44-0	NS	NS	NS	NS	NS	NS	NS	NS
imazaquin	81335-37-7	NS	NS	NS	NS	NS	NS	NS	NS
imazethapyr	81335-77-5	NS	NS	NS	NS	NS	NS	NS	NS
indeno(1,2,3-cd)pyrene	193-39-5	0.65	1	0.1	1	1	10	10	10
iprodione	36734-19-7	NS	NS	NS	NS	NS	NS	NS	NS
isobutanol	78-83-1	NS	NS	NS	NS	NS	NS	NS	NS
isophorone	78-59-1	NS	NS	NS	NS	NS	NS	NS	NS
isopropalin	33820-53-0	NS	NS	NS	NS	NS	NS	NS	NS
isopropanol	67-63-0	NS	NS	NS	NS	NS	NS	NS	NS
isopropylbenzene	98-82-8	NS	NS	NS	NS	NS	NS	NS	NS
isoxaben	82558-50-7	NS	NS	NS	NS	NS	NS	NS	NS
lactofen	77501-63-4	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
LEPHS ⁵	NA	650	1 000	1 000	1 000	1 000	2 000	2 000	2 000
linuron	330-55-2	NS	NS	NS	NS	NS	NS	NS	NS
lithium	7439-93-2	NS	NS	NS	NS	NS	NS	NS	NS
malathion	121-75-5	NS	NS	NS	NS	NS	NS	NS	NS
malononitrile	109-77-3	NS	NS	NS	NS	NS	NS	NS	NS
mancozeb	8018-01-7	NS	NS	NS	NS	NS	NS	NS	NS
maneb	12427-38-2	NS	NS	NS	NS	NS	NS	NS	NS
mecoprop [MCPP]	93-65-2	NS	NS	NS	NS	NS	NS	NS	NS
merphos	150-50-5	NS	NS	NS	NS	NS	NS	NS	NS
metaxyl	57837-19-1	NS	NS	NS	NS	NS	NS	NS	NS
methacrylonitrile	126-98-7	NS	NS	NS	NS	NS	NS	NS	NS
methamidophos	10265-92-6	NS	NS	NS	NS	NS	NS	NS	NS
methidathion	950-37-8	NS	NS	NS	NS	NS	NS	NS	NS
methomyl	16752-77-5	NS	NS	NS	NS	NS	NS	NS	NS
methoxy-5-nitroaniline, 2-	99-59-2	NS	NS	NS	NS	NS	NS	NS	NS
methoxychlor	72-43-5	NS	NS	NS	NS	NS	NS	NS	NS
methoxyethanol, 2-	109-86-4	NS	NS	NS	NS	NS	NS	NS	NS
methoxyethanol acetate, 2-	110-49-6	NS	NS	NS	NS	NS	NS	NS	NS
methyl acetate	79-20-9	NS	NS	NS	NS	NS	NS	NS	NS
methyl ethyl ketone [MEK]	78-93-3	NS	NS	NS	NS	NS	NS	NS	NS
methyl hydrazine	60-34-4	NS	NS	NS	NS	NS	NS	NS	NS
methyl mercury	22967-92-6	NS	NS	NS	NS	NS	NS	NS	NS
methyl methacrylate	80-62-6	NS	NS	NS	NS	NS	NS	NS	NS
methyl tert-butyl ether [MTBE]	1634-04-4	NS	NS	NS	NS	NS	NS	NS	NS
methyl-5-nitroaniline, 2-	99-55-8	NS	NS	NS	NS	NS	NS	NS	NS
methylaniline, 2-	95-53-4	NS	NS	NS	NS	NS	NS	NS	NS
methylaniline, 4-	106-49-0	NS	NS	NS	NS	NS	NS	NS	NS
methylaniline, N-	100-61-8	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
methylcholanthrene, 3-	56-49-5	NS	NS	NS	NS	NS	NS	NS	NS
methylene-bis(2-chloroaniline), 4,4'-	101-14-4	NS	NS	NS	NS	NS	NS	NS	NS
methylene-bis(N, N-dimethyl)aniline, 4,4'-	101-61-1	NS	NS	NS	NS	NS	NS	NS	NS
methylenebisbenzenamine, 4,4'-	101-77-9	NS	NS	NS	NS	NS	NS	NS	NS
methylnaphthalene, 1-	90-12-0	NS	NS	NS	NS	NS	NS	NS	NS
methylnaphthalene, 2-	91-57-6	NS	NS	NS	NS	NS	NS	NS	NS
methylphenol, 2-	95-48-7	0.65	1	0.1	1	1	10	10	10
methylphenol, 3-	108-39-4	0.65	1	0.1	1	1	10	10	10
methylphenol, 4-	106-44-5	0.65	1	0.1	1	1	10	10	10
methylphenol, 4-chloro-3-	59-50-7	NS	NS	NS	NS	NS	NS	NS	NS
methylstyrene, alpha-	98-83-9	NS	NS	NS	NS	NS	NS	NS	NS
metolachlor	51218-45-2	NS	NS	NS	NS	NS	NS	NS	NS
metribuzin	21087-64-9	NS	NS	NS	NS	NS	NS	NS	NS
metsulfuron-methyl	74223-64-6	NS	NS	NS	NS	NS	NS	NS	NS
mirex	2385-85-5	NS	NS	NS	NS	NS	NS	NS	NS
molinate	2212-67-1	NS	NS	NS	NS	NS	NS	NS	NS
monomethylarsonic acid	124-58-3	NS	NS	NS	NS	NS	NS	NS	NS
myclobutanil	88671-89-0	NS	NS	NS	NS	NS	NS	NS	NS
naled	300-76-5	NS	NS	NS	NS	NS	NS	NS	NS
naphthylamine, 2-	91-59-8	NS	NS	NS	NS	NS	NS	NS	NS
napropamide	15299-99-7	NS	NS	NS	NS	NS	NS	NS	NS
nitrate (as N)	14797-55-8	NS	NS	NS	NS	NS	NS	NS	NS
nitrite (as N)	14797-65-0	NS	NS	NS	NS	NS	NS	NS	NS
nitroaniline, 2-	88-74-4	NS	NS	NS	NS	NS	NS	NS	NS
nitroaniline, 4-	100-01-6	NS	NS	NS	NS	NS	NS	NS	NS
nitrobenzene	98-95-3	NS	NS	NS	NS	NS	NS	NS	NS
nitrofurazone	59-87-0	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
nitroglycerin	55-63-0	NS	NS	NS	NS	NS	NS	NS	NS
nitroguanidine	556-88-7	NS	NS	NS	NS	NS	NS	NS	NS
nitrophenol, 2-	88-75-5	0.65	1	0.1	1	1	10	10	10
nitrophenol, 4-	100-02-7	0.65	1	0.1	1	1	10	10	10
nitropyrene, 4-	57835-92-4	NS	NS	NS	NS	NS	NS	NS	NS
nitrosodiethanolamine, N-	1116-54-7	NS	NS	NS	NS	NS	NS	NS	NS
nitrosodiethylamine, N- [NDEA]	55-18-5	NS	NS	NS	NS	NS	NS	NS	NS
nitrosodimethylamine, N- [NDMA]	62-75-9	NS	NS	NS	NS	NS	NS	NS	NS
nitroso-di-N-butylamine, N-	924-16-3	NS	NS	NS	NS	NS	NS	NS	NS
nitroso-di-N-propylamine, N-	621-64-7	NS	NS	NS	NS	NS	NS	NS	NS
nitrosodiphenylamine, N-	86-30-6	NS	NS	NS	NS	NS	NS	NS	NS
nitrosomethylethylamine, N-	10595-95-6	NS	NS	NS	NS	NS	NS	NS	NS
nitrosomorpholine, N-	59-89-2	NS	NS	NS	NS	NS	NS	NS	NS
nitrosopiperidine, N-	100-75-4	NS	NS	NS	NS	NS	NS	NS	NS
nitrosopyrrolidine, N-	930-55-2	NS	NS	NS	NS	NS	NS	NS	NS
nitrotoluene, 2-	88-72-2	NS	NS	NS	NS	NS	NS	NS	NS
nitrotoluene, 3-	99-08-1	NS	NS	NS	NS	NS	NS	NS	NS
nitrotoluene, 4-	99-99-0	NS	NS	NS	NS	NS	NS	NS	NS
nonane, n-	111-84-2	NS	NS	NS	NS	NS	NS	NS	NS
nonaqueous phase liquids ⁶	NA	not present	not present	not present	not present	not present	not present	not present	not present
norflurazon	27314-13-2	NS	NS	NS	NS	NS	NS	NS	NS
octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine [HMX]	2691-41-0	NS	NS	NS	NS	NS	NS	NS	NS
octamethylpyrophosphoramide [OMPA]	152-16-9	NS	NS	NS	NS	NS	NS	NS	NS
octyl phthalate, di-n- [DNOP]	117-84-0	NS	NS	NS	NS	NS	NS	NS	NS
odorous substances ⁷	NA	not present	not present	not present	not present	not present	not present	not present	not present
oryzalin	19044-88-3	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
oxadiazon	19666-30-9	NS	NS	NS	NS	NS	NS	NS	NS
oxamyl	23135-22-0	NS	NS	NS	NS	NS	NS	NS	NS
oxyfluorfen	42874-03-3	NS	NS	NS	NS	NS	NS	NS	NS
paclobutrazol	76738-62-0	NS	NS	NS	NS	NS	NS	NS	NS
paraquat (as dichloride)	1910-42-5	NS	NS	NS	NS	NS	NS	NS	NS
parathion	56-38-2	NS	NS	NS	NS	NS	NS	NS	NS
parathion methyl	298-00-0	NS	NS	NS	NS	NS	NS	NS	NS
pebulate	1114-71-2	NS	NS	NS	NS	NS	NS	NS	NS
pendimethalin	40487-42-1	NS	NS	NS	NS	NS	NS	NS	NS
pentachlorobenzene, 1,2,3,4,5-	608-93-5	1.5	2	0.05	2	2	10	10	10
pentachloroethane	76-01-7	NS	NS	NS	NS	NS	NS	NS	NS
pentachloronitrobenzene [PCNB]	82-68-8	NS	NS	NS	NS	NS	NS	NS	NS
pentaerythritol tetranitrate [PETN]	78-11-5	NS	NS	NS	NS	NS	NS	NS	NS
perchlorate	14797-73-0	NS	NS	NS	NS	NS	NS	NS	NS
perfluorobutane sulfonate [PFBS]	375-73-5	NS	NS	NS	NS	NS	NS	NS	NS
permethrin (cis + trans)	52645-53-1	NS	NS	NS	NS	NS	NS	NS	NS
phenanthrene	85-01-8	3	5	0.1	5	5	50	50	50
phenmedipham	13684-63-4	NS	NS	NS	NS	NS	NS	NS	NS
phenol, 2-methyl-4,6-dinitro-[DNOC]	534-52-1	0.65	1	0.1	1	1	10	10	10
phenothiazine	92-84-2	NS	NS	NS	NS	NS	NS	NS	NS
phenylenediamine, m- [MPD]	108-45-2	NS	NS	NS	NS	NS	NS	NS	NS
phenylenediamine, o- [OPD]	95-54-5	NS	NS	NS	NS	NS	NS	NS	NS
phenylenediamine, p- [PPD]	106-50-3	NS	NS	NS	NS	NS	NS	NS	NS
phenylphenol, 2-	90-43-7	NS	NS	NS	NS	NS	NS	NS	NS
phorate	298-02-2	NS	NS	NS	NS	NS	NS	NS	NS
phosmet	732-11-6	NS	NS	NS	NS	NS	NS	NS	NS
phthalic acid, p-	100-21-0	NS	NS	NS	NS	NS	NS	NS	NS
picloram	1918-02-1	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3
GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
picramic acid	96-91-3	NS	NS	NS	NS	NS	NS	NS	NS
picric acid	88-89-1	NS	NS	NS	NS	NS	NS	NS	NS
pirimiphos- methyl	29232-93-7	NS	NS	NS	NS	NS	NS	NS	NS
prochloraz	67747-09-5	NS	NS	NS	NS	NS	NS	NS	NS
profluralin	26399-36-0	NS	NS	NS	NS	NS	NS	NS	NS
prometon	1610-18-0	NS	NS	NS	NS	NS	NS	NS	NS
prometryn	7287-19-6	NS	NS	NS	NS	NS	NS	NS	NS
propachlor	1918-16-7	NS	NS	NS	NS	NS	NS	NS	NS
propanil	709-98-8	NS	NS	NS	NS	NS	NS	NS	NS
propargite	2312-35-8	NS	NS	NS	NS	NS	NS	NS	NS
propargyl alcohol	107-19-7	NS	NS	NS	NS	NS	NS	NS	NS
propazine	139-40-2	NS	NS	NS	NS	NS	NS	NS	NS
propham	122-42-9	NS	NS	NS	NS	NS	NS	NS	NS
propiconazole	60207-90-1	NS	NS	NS	NS	NS	NS	NS	NS
propylbenzene, 1-	103-65-1	NS	NS	NS	NS	NS	NS	NS	NS
propylene glycol monomethyl ether	107-98-2	NS	NS	NS	NS	NS	NS	NS	NS
propylene oxide	75-56-9	NS	NS	NS	NS	NS	NS	NS	NS
propyzamide	23950-58-5	NS	NS	NS	NS	NS	NS	NS	NS
pyrene	129-00-0	6.5	10	0.1	10	10	100	100	100
pyridine	110-86-1	NS	NS	NS	NS	NS	NS	NS	NS
quinalphos	13593-03-8	NS	NS	NS	NS	NS	NS	NS	NS
quinoline	91-22-5	NS	NS	NS	NS	NS	NS	NS	NS
quizalofop-ethyl	76578-14-8	NS	NS	NS	NS	NS	NS	NS	NS
resmethrin	10453-86-8	NS	NS	NS	NS	NS	NS	NS	NS
ronnel	299-84-3	NS	NS	NS	NS	NS	NS	NS	NS
rotenone	83-79-4	NS	NS	NS	NS	NS	NS	NS	NS
selenious acid	7783-00-8	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
sethoxydim	74051-80-2	NS	NS	NS	NS	NS	NS	NS	NS
silver	7440-22-4	15	20	20	20	20	40	40	40
silvex	93-72-1	NS	NS	NS	NS	NS	NS	NS	NS
simazine	122-34-9	NS	NS	NS	NS	NS	NS	NS	NS
strontium	7440-24-6	NS	NS	NS	NS	NS	NS	NS	NS
strychnine	57-24-9	NS	NS	NS	NS	NS	NS	NS	NS
styrene	100-42-5	3	5	0.1	5	5	50	50	50
styrene-acrylonitrile [SAN] trimer (all isomers)	NA	NS	NS	NS	NS	NS	NS	NS	NS
sulfotep	3689-24-5	NS	NS	NS	NS	NS	NS	NS	NS
sulfur, elemental	7704-34-9			2 000					
TCMTB	21564-17-0	NS	NS	NS	NS	NS	NS	NS	NS
tebuthiuron	34014-18-1	NS	NS	NS	NS	NS	NS	NS	NS
temephos	3383-96-8	NS	NS	NS	NS	NS	NS	NS	NS
terbacil	5902-51-2	NS	NS	NS	NS	NS	NS	NS	NS
terbufos	13071-79-9	NS	NS	NS	NS	NS	NS	NS	NS
terbutryn	886-50-0	NS	NS	NS	NS	NS	NS	NS	NS
tetrachlorobenzene, 1,2,3,4-	634-66-2	1.5	2	0.05	2	2	10	10	10
tetrachlorobenzene, 1,2,3,5-	634-90-2	1.5	2	0.05	2	2	10	10	10
tetrachlorobenzene, 1,2,4,5-	95-94-3	1.5	2	0.05	2	2	10	10	10
tetrachloroethane, 1,1,1,2-	630-20-6	NS	NS	NS	NS	NS	NS	NS	NS
tetrachloroethane, 1,1,2,2-	79-34-5	NS	NS	NS	NS	NS	NS	NS	NS
tetrachlorophenol, 2,3,4,5-	4901-51-3	0.3	0.5	0.05	0.5	0.5	5	5	5
tetrachlorophenol, 2,3,4,6-	58-90-2	0.3	0.5	0.05	0.5	0.5	5	5	5
tetrachlorophenol, 2,3,5,6-	935-95-5	0.3	0.5	0.05	0.5	0.5	5	5	5
tetrachlorovinphos	961-11-5	NS	NS	NS	NS	NS	NS	NS	NS
tetraethyl lead	78-00-2	NS	NS	NS	NS	NS	NS	NS	NS
tetrahydrofuran	109-99-9	NS	NS	NS	NS	NS	NS	NS	NS
tetryl	479-45-8	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
thallium	7440-28-0	5.5	9	9	9	9	25	25	25
thifensulfuron-methyl	79277-27-3	NS	NS	NS	NS	NS	NS	NS	NS
thiobencarb	28249-77-6	NS	NS	NS	NS	NS	NS	NS	NS
thiocyanate	302-04-5	NS	NS	NS	NS	NS	NS	NS	NS
thiodiglycol	111-48-8	NS	NS	NS	NS	NS	NS	NS	NS
thiofanox	39196-18-4	NS	NS	NS	NS	NS	NS	NS	NS
thiophanate- methyl	23564-05-8	NS	NS	NS	NS	NS	NS	NS	NS
thiophenol	108-98-5	NS	NS	NS	NS	NS	NS	NS	NS
thiram	137-26-8	NS	NS	NS	NS	NS	NS	NS	NS
tin	7440-31-5	30	50	5	50	50	300	300	300
toxaphene (all isomers)	8001-35-2	NS	NS	NS	NS	NS	NS	NS	NS
tralomethrin	66841-25-6	NS	NS	NS	NS	NS	NS	NS	NS
triadimefon	43121-43-3	NS	NS	NS	NS	NS	NS	NS	NS
triallate	2303-17-5	NS	NS	NS	NS	NS	NS	NS	NS
triasulfuron	82097-50-5	NS	NS	NS	NS	NS	NS	NS	NS
tribenuron-methyl	101200-48-0	NS	NS	NS	NS	NS	NS	NS	NS
tribromobenzene, 1,2,4-	615-54-3	NS	NS	NS	NS	NS	NS	NS	NS
tribufos	78-48-8	NS	NS	NS	NS	NS	NS	NS	NS
tributyl phosphate	126-73-8	NS	NS	NS	NS	NS	NS	NS	NS
tributyltin	36643-28-4	NS	NS	NS	NS	NS	NS	NS	NS
trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	NS	NS	NS	NS	NS	NS	NS	NS
trichloroacetic acid	76-03-9	NS	NS	NS	NS	NS	NS	NS	NS
trichloroaniline, 2,4,6-	634-93-5	NS	NS	NS	NS	NS	NS	NS	NS
trichlorobenzene, 1,2,3-	87-61-6	1.5	2	0.05	2	2	10	10	10
trichlorobenzene, 1,2,4-	120-82-1	1.5	2	0.05	2	2	10	10	10
trichlorobenzene, 1,3,5-	108-70-3	1.5	2	0.05	2	2	10	10	10
trichloroethane, 1,1,1-	71-55-6	3	5	0.1	5	5	50	50	50
trichloroethane, 1,1,2-	79-00-5	3	5	0.1	5	5	50	50	50

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
trichlorofluoromethane	75-69-4	NS	NS	NS	NS	NS	NS	NS	NS
trichlorophenol, 2,3,4-	15950-66-0	0.3	0.5	0.05	0.5	0.5	5	5	5
trichlorophenol, 2,3,5-	933-78-8	0.3	0.5	0.05	0.5	0.5	5	5	5
trichlorophenol, 2,3,6-	933-75-5	0.3	0.5	0.05	0.5	0.5	5	5	5
trichlorophenol, 2,4,5-	95-95-4	0.3	0.5	0.05	0.5	0.5	5	5	5
trichlorophenol, 2,4,6-	88-06-2	0.3	0.5	0.05	0.5	0.5	5	5	5
trichlorophenol, 3,4,5-	609-19-8	0.3	0.5	0.05	0.5	0.5	5	5	5
trichlorophenoxyacetic acid, 2,4,5-[2,4,5-T]	93-76-5	NS	NS	NS	NS	NS	NS	NS	NS
trichloropropane, 1,1,2-	598-77-6	NS	NS	NS	NS	NS	NS	NS	NS
trichloropropane, 1,2,3-	96-18-4	NS	NS	NS	NS	NS	NS	NS	NS
trichloropropene, 1,2,3-	96-19-5	NS	NS	NS	NS	NS	NS	NS	NS
trieresyl phosphate [TCP]	1330-78-5	NS	NS	NS	NS	NS	NS	NS	NS
tridiphan	58138-08-2	NS	NS	NS	NS	NS	NS	NS	NS
triethylene glycol	112-27-6	NS	NS	NS	NS	NS	NS	NS	NS
trifluralin	1582-09-8	NS	NS	NS	NS	NS	NS	NS	NS
trimethyl phosphate	512-56-1	NS	NS	NS	NS	NS	NS	NS	NS
trimethylbenzene, 1,3,5-	108-67-8	NS	NS	NS	NS	NS	NS	NS	NS
trinitrobenzene, 1,3,5-	99-35-4	NS	NS	NS	NS	NS	NS	NS	NS
trinitrotoluene, 2,4,6-	118-96-7	NS	NS	NS	NS	NS	NS	NS	NS
tris(1,3-dichloro-2-propyl)phosphate [TDCPP]	13674-87-8	NS	NS	NS	NS	NS	NS	NS	NS
tris(1-chloro-2-propyl)phosphate [TCPP]	13674-84-5	NS	NS	NS	NS	NS	NS	NS	NS
tris(2,3-dibromopropyl)phosphate	126-72-7	NS	NS	NS	NS	NS	NS	NS	NS
tris(2-chloroethyl)phosphate [TCEP]	115-96-8	NS	NS	NS	NS	NS	NS	NS	NS
tris(2-ethylhexyl)phosphate	78-42-2	NS	NS	NS	NS	NS	NS	NS	NS
tungsten	7440-33-7	NS	NS	NS	NS	NS	NS	NS	NS

SCHEDULE 3.1 – PART 3

GENERIC NUMERICAL SOIL STANDARDS TO PROTECT ECOLOGICAL HEALTH^{1,2}

COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5	COLUMN 6	COLUMN 7	COLUMN 8	COLUMN 9	COLUMN 10
Substance	Chemical Abstract Service Number (CAS) ³	Wildlands Natural (WL _N)	Wildlands Reverted (WL _R)	Agricultural (AL)	Urban Park (PL)	Residential Low Density (RL _{LD})	Residential High Density (RL _{HD})	Commercial (CL)	Industrial (IL)
vernalate	1929-77-7	NS	NS	NS	NS	NS	NS	NS	NS
vinclozolin	50471-44-8	NS	NS	NS	NS	NS	NS	NS	NS
vinyl acetate	108-05-4	NS	NS	NS	NS	NS	NS	NS	NS
vinyl chloride	75-01-4	NS	NS	NS	NS	NS	NS	NS	NS
VPHs ⁸	NA	150	200	200	200	200	200	200	200
warfarin	81-81-2	NS	NS	NS	NS	NS	NS	NS	NS
zineb	12122-67-7	NS	NS	NS	NS	NS	NS	NS	NS

Notes

- 1 All values in µg/g unless otherwise stated.
- 2 NS – No Standard
- 3 NA – Not Applicable. No CAS number exists for the substance.
- 4 HEPHs – Heavy Extractable Petroleum Hydrocarbons in soil is the sum of extractable petroleum hydrocarbons with a carbon range from 19 to 32 obtained by the approved methods minus the sum of benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene, and pyrene, where approved methods are specified by a director's protocol.
- 5 LEPHs – Light Extractable Petroleum Hydrocarbons in soil is the sum of extractable petroleum hydrocarbons with a carbon range from 10 to 19 obtained by the approved methods minus the sum of naphthalene and phenanthrene, where approved methods are specified by a director's protocol.
- 6 The presence of nonaqueous phase liquids as determined in accordance with a director's protocol.
- 7 The presence of odorous substances as determined in accordance with a director's protocol.
- 8 VPHs – Volatile Petroleum Hydrocarbons in soil includes the sum of volatile hydrocarbons with a carbon range from 6 to 10 obtained by approved methods minus the sum of benzene, ethylbenzene, styrene, toluene and xylenes, where approved methods are specified by a director's protocol.