The attached file is a comprehensive table of criteria for regulated substances pursuant to the Remediation Standard Regulations ("RSRs"). This table includes criteria from the Remediation Standard Regulations (1996), the Comprehensive List of Approved Additional Polluting Substances Criteria and Alternative Criteria (2005), and the Proposed Revisions to the CT Remediation Standard Regulations' Volatilization Criteria (2003). It was compiled for use only as a quick reference, and the source document should be ultimately consulted for comparing site results with criteria. The content will be periodically updated as needed and the date of the most recent update is noted in the bottom right-hand corner of the table (highlighted in purple).

The table is color coded by medium: air is light blue, water is dark blue, soil is tan, and soil vapor is yellow.

The following is a summary of how the table was compiled:

1) If a criterion was published in the RSRs, it appears on this table.

2) If a criterion from the "Additional Polluting Substances" table has been approved for statewide use, it appears on this table. These numbers are italicized. If a criterion that was codified in the RSRs and has since been re-evaluated and approved for statewide use, the most recent criterion appears on this table.

3) If no RSR criterion exists for a substance and no statewide-approved criterion exists, then a criterion that is approved only for a site-specific use is referenced, if one has been established. These criteria have the prefix "SS-" and are italicized. These criteria are not automatically acceptable at sites other than the site(s) already approved. Any use of these criteria at a new site will require DEP approval.

4) Where proposed soil vapor or target air concentrations exist, these criteria are used.

If you have any questions regarding this table, please contact the Remediation Division at (860) 424-3705.

REGULATED CRITERIA SUMMARY TABLE

Analyte		Media											
		Soil				Groundwater/Surface Water				Soil Vapor		Target Indoor Air Concentrations	
VOLATILE ORGANIC COMPOUNDS	**CAS Number**	**RES DEC (mg/kg)**	**I/C DEC (mg/kg)**	**GA/GAA PMC (mg/kg)**	**GB PMC (mg/kg)**	**GWPC (µg/L)**	**SWPC (µg/L)**	**Proposed RES GWVC (µg/L)**	**Proposed I/C GWVC (µg/L)**	**Proposed RES SVVC (ppm)**	**Proposed I/C SVVC (ppm)**	**Proposed RES TAC (µg/m^3)**	**Proposed I/C TAC (µg/m^3)**
Acetone	67-64-1	500	1,000	14	140	700	NE	50,000	50,000	57	290	180	500[1]
Acetonitrile	*75-05-8*	*500*	*NE*	*NE*	*24*	*119*	*NE*	NE	NE	NE	NE	NE	NE
Acrolein	*107-02-8*	*10*	*NE*	*NE*	*0.008*	*0.04*	*NE*	NE	NE	NE	NE	NE	NE
Acrylonitrile	107-13-1	1.1	11	0.01	0.1	0.5	20	NE	NE	NE	NE	NE	NE
Benzene	71-43-2	21	200	0.02	0.2	1	710	130	310	0.78	1.4	3.3[2]	3.3[2]
Bromodichloromethane	*75-27-4*	*9.9*	*92*	*0.011*	*0.11*	*0.56*	*NE*	2.3	73	0.0038	0.095	0.034	0.46
Bromoform	75-25-2	78	720	0.08	0.8	4	10,800	75	2,300	0.04	0.98	0.55	7.3
Bromomethane	*74-83-9*	*95*	*1,000*	*0.2*	*2*	*9.8*	*NE*	NE	NE	NE	NE	NE	NE
2-Butanone (MEK)	*78-93-3*	500	1,000	8	80	400	*SS-756,000*	50,000	50,000	130	230	500[1]	500[1]
n-Butylbenzene	*104-51-8*	*500*	*1,000*	*1.4*	*14*	*61*	*SS-710*	1,500	21,000	10	100	73	410
sec-Butylbenzene	*135-98-8*	*500*	*1,000*	*1.4*	*14*	*61*	*SS-710*	1,500	20,000	10	100	73	410
t-Butylbenzene	*98-06-6*	*500*	*1,000*	*1.4*	*14*	*61*	*SS-710*	NE	NE	NE	NE	NE	NE
Carbon disulfide	*75-15-0*	*500*	*1,000*	*14*	*140*	*700*	*NE*	NE	NE	NE	NE	NE	NE
Carbon tetrachloride	56-23-5	4.7	44	0.1	1	5	132	5.3	14	0.06	0.12	0.5[2]	0.54
Chlorobenzene	108-90-7	500	1,000	2	20	100	420,000	1,800	23,000	6.1	60	37	200
Chloroethane	*75-00-3*	*SS-210*	*NE*	*NE*	*NE*	*NE*	*SS-2,538*	12,000	29,000	140	260	500[1]	500[1]
Chloroform	67-66-3	100	940	0.12	1.2	6	14100	26	62	0.078	0.14	0.5[2]	0.5[2]
Chloromethane	*74-87-3*	*47*	*440*	*0.054*	*0.54*	*2.7*	*NE*	390	5,500	5.1	53	14	80
2-Chlorotoluene	*95-49-8*	*500*	*1,000*	*NE*	*2*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
4-Chlorotoluene	*106-43-4*	*500*	*1,000*	*NE*	*2*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
Cyclohexane	*110-82-7*	*NE*	*SS-1,000*	*NE*	*SS-400*	*SS-2,000*	*NE*	NE	NE	NE	NE	NE	NE
Dibromochloromethane	124-48-1	7.3	68	0.01	0.1	0.5	1020	NE	NE	NE	NE	NE	NE
1,2-Dibromo-3-chloropropane	*96-12-8*	*0.44*	*4.1*	*NE*	*NE*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
1,2-Dichlorobenzene	95-50-1	500	1,000	3.1	3.1	600	170,000	5,100	50,000	9.2	95	73	410
1,3-Dichlorobenzene	*541-73-1*	500	1,000	12	120	600	26,000	4,300	50,000	9.2	95	73	410
1,4-Dichlorobenzene	106-46-7	26	240	1.5	15	75	26,000	1,400	3,400	3	5.5	24	24
1,4-Dichlorobutene	*110-57-6*	*SS-0.07*	*SS-0.62*	*NE*	*SS-0.08*	*SS-0.004*	*NE*	NE	NE	NE	NE	NE	NE
Dichlorodifluoromethane	*75-71-8*	*NE*	*NE*	*NE*	*NE*	*SS-350*	*NE*	93	1,200	14	140	91	500[1]
1,1-Dichloroethane	*75-34-3*	500	1,000	1.4	14	70	*SS-2,538*	3,000	41,000	14	150	77	430
1,2-Dichloroethane	107-06-2	6.7	63	0.02	0.2	1	2,970	6.5	68	0.013	0.11	0.07	0.31
1,1-Dichloroethylene (1,1 Dichloroethene)	*75-35-4*	1	9.5	0.14	1.4	7	96	190	920	1.9	7	10	20
1,2-Dichloroethylene (1,2 Dichloroethene)	*540-59-0*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	NE	*SS-7585*	*SS-1,590*	NE	NE	NE
cis-1,2-Dichloroethylene (cis-1,2-Dichloroethene)	*156-59-2*	500	1,000	1.4	14	70	*SS-31,860*	830	11,000	3.4	35	18	100
trans-1,2-Dichloroethylene (trans-1,2-Dichloroethene)	*156-60-5*	500	1,000	2	20	100	NE	1,000	13,000	7.1	70	37	200
1,2-Dichloropropane	78-87-5	9	84	0.1	1	5	NE	7.4	58	0.021	0.13	0.13	0.42
1,3-Dichloropropene	542-75-6	3.4	32	0.01	0.1	0.5	34,000	11	360	0.035	0.89	0.21	2.9
Dichlorotrifluoroethane	*34077-87-7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*SS-10*	NE	NE	NE	NE	NE
2,4-Dimethylphenol	*105-67-9*	*1,000*	*2,500*	*2.8*	*28*	*140*	*NE*	NE	NE	NE	NE	NE	NE
1,4-Dioxane	*123-91-1*	*SS-220*	*SS-1,000*	*NE*	*NE*	*SS-20*	*NE*	NE	NE	NE	NE	NE	NE
Ethanol	*64-17-5*	*NE*	*NE*	*NE*	*NE*	*SS-400*	*NE*	NE	NE	NE	NE	NE	NE
Ethyl acetate	*141-78-6*	*NE*	*NE*	*NE*	*NE*	*6300*	*NE*	NE	NE	NE	NE	NE	NE
Ethylbenzene	100-41-4	500	1,000	10.1	10.1	700	580,000	2,700	36,000	9.3	93	53	290
Ethylene dibromide (EDB)	106-93-4	0.007	0.067	0.01	0.1	0.05	NE	0.3	11	0.0005	0.007	0.0028	0.038
Hexachlorobutadiene	*87-68-3*	*7.9*	*73*	*1#*	*1#*	*0.45*	*NE*	NE	NE	NE	NE	NE	NE
Isopropanol	*67-63-0*	*NE*	*NE*	*NE*	*NE*	*2,300*	*NE*	NE	NE	NE	NE	NE	NE
Isopropylbenzene (Cumene)	*98-82-8*	*500*	*1,000*	*0.6*	*132*	*30*	*NE*	2,800	6,800	19	34	120[3]	120[3]
4-Isopropyltoluene (p-Cymene)	*99-87-6*	*500*	*1,000*	*0.6*	*41.8*	*30*	*NE*	1,600	22,000	9.3	94	67	370
Methanol	*67-56-1*	*NE*	*NE*	*NE*	*NE*	*SS-1000*	*SS-7.6*	NE	NE	NE	NE	NE	NE
Methylene chloride	75-09-2	82	760	0.1	1	5	48,000	160	2,200	0.65	6.8	3[2]	17
Methyl isobutyl ketone (MIBK)	108-10-1	500	1,000	7	14	350	NE	13,000	50,000	6.8	68	37	200
Methyl tert butyl ether (MTBE)	*1634-04-4*	500	1,000	2	20	70[5]	*SS-710*	21,000	50,000	34	73	160	190[3]
Naphthalene	*91-20-3*	1,000	2,500	5.6	56	280	*SS-24*	NE	NE	NE	NE	NE	NE
Nitrobenzene	*98-95-3*	*34*	*1,000*	*1#*	*1#*	*10#*	*NE*	NE	NE	NE	NE	NE	NE
n-Propylbenzene	*103-65-1*	*500*	*1,000*	*1.4*	*14*	*61*	*NE*	NE	NE	NE	NE	NE	NE
Styrene	100-42-5	500	1,000	2	20	100	NE	3,100	42,000	9.3	95	52	290
Tert-butyl alcohol	*75-65-0*	*NE*	*NE*	*NE*	*NE*	*Drinking Water Action Level=SS-100ppb*				NE	NE	NE	NE
1,1,1,2-Tetrachloroethane	630-20-6	24	220	0.02	0.2	1	NE	2	64	0.009	0.22	0.082	1.1
1,1,2,2-Tetrachloroethane	79-34-5	3.1	29	0.01	0.1	0.5	110	1.8	54	0.0012	0.028	0.011	0.14
Tetrachloroethylene (PCE)	*127-18-4*	12	110	0.1	1	5	88	340	810	0.56	1	5[2]	5[2]
Tetrahydrofuran	*109-99-9*	*SS-81*	*NE*	*NE*	*NE*	*SS-5*	*NE*	*SS-370*	*SS-5900*	NE	NE	NE	NE
Toluene	108-88-3	500	1,000	20	67	1,000	4,000,000	7,100	41,000	42	180	210	500[1]
1,1,1-Trichloroethane	71-55-6	500	1,000	4	40	200	62,000	6,500	16,000	70	130	500	500[1]
1,1,2-Trichloroethane	79-00-5	11	100	0.1	1	5	1,260	220	2,900	0.31	3.1	2.2	12
1,2,4-Trichlorobenzene	*120-82-1*	*680*	*2,500*	*1.4*	*14*	*70*	*NE*	NE	NE	NE	NE	NE	NE
Trichloroethylene (TCE)	79-01-6	56	520	0.1	1	5	2,340	27	67	0.14	0.26	1[2]	1[2]
Trichlorofluoromethane	*75-69-4*	*500*	*1,000*	*26*	*260*	*1,300*	*NE*	1,300	4,200	50	120	370	500[1]
1,1,2-Trichloro-1,2,2-trifluoroethane	*76-13-1*	*NE*	*NE*	*NE*	*NE*	*20,000*	*NE*	NE	*SS-10*	*SS-440*	*SS-1,100*	NE	NE
1,2,4-Trimethylbenzene	*95-63-6*	*500*	*1,000*	*7*	*70*	*350*	*SS-710*	360	4,800	1.4	15	9.3	52
1,3,5-Trimethylbenzene	*108-67-8*	*500*	*1,000*	*7*	*70*	*350*	*SS-710*	280	3,900	1.4	15	9.3	52
Vinyl acetate	*108-05-4*	*NE*	*NE*	*NE*	*NE*	*SS-410*	*NE*	NE	NE	NE	NE	NE	NE
Vinyl chloride	75-01-4	0.32	3	0.04	0.4	2	15,750	1.6	52	0.041	1	0.14	1.9
Xylenes	*133-02-07*	500	1,000	19.5	19.5	530	*SS-702*	8,700	48,000	38	160	220	500[1]

NOTES

Substances and criteria listed in the Comprehensive List of Approved Additional Polluting Substances Criteria and Alternative Criteria (2005) are indicated by italicized text.

All criteria listed have been approved for statewide use unless preceeded by the prefix "SS".

SS = If statewide criteria have not been established, but site specific criteria are availiable, this is denoted by the prefix "SS" and the most conservative site specific value are listed.

NE = Criteria has not been established

= Criteria based on detection limits

* = Criteria derived by SPLP only

** = Criteria derived by SPLP or TCLP

(1) Criteria based on a ceiling value.

(2) Criteria based on a background concentration.

(3) Criteria based on an odor threshold concentration.

(4) Codified criterion for lead RDEC is 500 ppm, but the recommended cleanup criterion is 400 ppm to be protective of human health.

(5) Codified criterion for MTBE GWPC is 100 ug/l, but the revised Drinking Water Action Level is 70 ug/l to be protective of human health.

(6) Codified criterion for arsenic GWPC is 50 ug/l, but the revised Drinking Water Action Level is 10 ug/l, which also revises the GA PMC from 0.05 mg/kg to 0.01 mg/kg and the GB PMC from 0.5 mg/kg to 0.1 mg/kg, to be protective of human health.

mfl = million fibers per liter

mg/kg = miligrams per kilogram or ppm

µg/L = micrograms per liter or ppb

mg/L = miligrams per liter or ppm

µg/m^3 = micrograms per cubic meter

ppb = parts per billion

ppm = parts per million

Values listed are summarized from the compliation of the data listed in the RSRs (1996), the Comprehensive List of Approved Additional Polluting Substances Criteria and Alternative Criteria (2005), and the Proposed Revisions to the CT RSR's Volatilization Criteria (2003).

This table was compiled for use only as a quick reference tool, and the source document should be ultimately consulted for comparing site results with criteria and making cleanup and compliance decisions.

Content last updated 10/11/2007

REGULATED CRITERIA SUMMARY TABLE

Analyte		Media											
		Soil				Groundwater/Surface Water				Soil Vapor		Target Indoor Air Concentrations	
SEMIVOLATILE ORGANIC COMPOUNDS	**CAS Number**	**RES DEC (mg/kg)**	**I/C DEC (mg/kg)**	**GA/GAA PMC (mg/kg)**	**GB PMC (mg/kg)**	**GWPC (µg/L)**	**SWPC (µg/L)**	**Proposed RES GWVC (µg/L)**	**Proposed I/C GWVC (µg/L)**	**Proposed RES SVVC (ppm)**	**Proposed I/C SVVC (ppm)**	**Proposed RES TAC (µg/m^3)**	**Proposed I/C TAC (µg/m^3)**
Acenaphthene	*83-32-9*	*1,000*	*2,500*	*8.4*	*84*	*420*	*SS-6.1*	NE	NE	NE	NE	NE	NE
Acenaphthylene	*208-96-8*	1,000	2,500	8.4	84	420	0.3	NE	NE	NE	NE	NE	NE
Aniline	*62-53-3*	*107*	*NE*	*NE*	*1.2*	*6*	*NE*	NE	NE	NE	NE	NE	NE
Anthracene	*120-12-7*	1,000	2,500	40	400	2,000	1,100,000	NE	NE	NE	NE	NE	NE
Benzo(a)anthracene	*56-55-3*	1	7.8	1	1	0.06	0.3	NE	NE	NE	NE	NE	NE
Benzo(a)pyrene	*50-32-8*	1	1	1	1	0.2	0.3	NE	NE	NE	NE	NE	NE
Benzo(b)fluoranthene	*205-99-2*	1	7.8	1	1	0.08	0.3	NE	NE	NE	NE	NE	NE
Benzo(g,h,i)perylene	*191-24-2*	*1,000*	*2,500*	*4.2*	*42*	*210*	*SS-4.92*	NE	NE	NE	NE	NE	NE
Benzo(k)fluoranthene	*207-08-9*	8.4	78	1	1	0.5	0.3	NE	NE	NE	NE	NE	NE
Benzoic Acid	*65-85-0*	*1,000*	*2,500*	*1,000*	*10,000*	*50,000*	*NE*	NE	NE	NE	NE	NE	NE
Bis(2-chloroethyl)ether	111-44-4	1	5.2	1	2.4	12	42	NE	NE	NE	NE	NE	NE
Bis(2-chloroisopropyl)ether	108-60-1	8.8	82	1	2.4	12	3,400,000	NE	NE	NE	NE	NE	NE
Bis(2-ethyl hexyl)phthalate	117-81-7	44	410	1	11	2	59	NE	NE	NE	NE	NE	NE
4-Bromophenyl-phenylether	*101-55-3*	*500*	*1,000*	*8.2*	*82*	*410*	*NE*	NE	NE	NE	NE	NE	NE
Butyl benzyl phthalate	85-68-7	1,000	2,500	20	200	1,000	NE	NE	NE	NE	NE	NE	NE
4-Chloroaniline	*106-47-8*	*270*	*2,500*	*1#*	*5.6*	*28*	*NE*	NE	NE	NE	NE	NE	NE
2-Chloronaphthalene	*91-58-7*	*1,000*	*2,500*	*11*	*110*	*560*	*NE*	NE	NE	NE	NE	NE	NE
2-Chlorophenol	*95-57-8*	*339*	2,500	1	*7*	*35*	*NE*	NE	NE	NE	NE	NE	NE
4-Chlorophenyl-phenylether	*7005-72-3*	*500*	*1,000*	*8.2*	*82*	*410*	*NE*	NE	NE	NE	NE	NE	NE
Chrysene	*218-01-9*	*84*	*780*	*1#*	*1#*	*4.8*	*SS-4.92*	NE	NE	NE	NE	NE	NE
Dibenzo(a,h)anthracene	*53-70-3*	*1#*	*1#*	*1#*	*1#*	*0.2*	*SS-0.01*	NE	NE	NE	NE	NE	NE
Dibenzofuran	*132-64-9*	*270*	*2,500*	*1#*	*5.6*	*28*	*NE*	NE	NE	NE	NE	NE	NE
1,2-Dibromo-3-chloropropane	*96-12-8*	*0.44*	*4.1*	*NE*	*NE*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
1,2-Dichlorobenzene	95-50-1	500	1,000	3.1	3.1	600	170,000	5,100	50,000	9.2	95	73	410
1,3-Dichlorobenzene	*541-73-1*	500	1,000	12	120	600	26,000	4,300	50,000	9.2	95	73	410
1,4-Dichlorobenzene	106-46-7	26	240	1.5	15	75	26,000	1,400	3,400	3	5.5	24	24
3,3-Dichlorobenzidene	*91-94-1*	*1.4*	*13*	*0.33#*	*0.33#*	*10#*	*NE*	NE	NE	NE	NE	NE	NE
Dichlorodifluoromethane	*75-71-8*	*NE*	*NE*	*NE*	*NE*	*SS-350*	*NE*	93	1,200	14	140	91	500[1]
1,1-Dichloroethane	*75-34-3*	500	1,000	1.4	14	70	*SS-2,538*	3,000	41,000	14	150	77	430
1,2-Dichloroethane	107-06-2	6.7	63	0.02	0.2	1	2,970	6.5	68	0.013	0.11	0.07	0.31
1,1-Dichloroethylene (1,1 Dichloroethene)	*75-35-4*	1	9.5	0.14	1.4	7	96	190	920	1.9	7	10	20
1,2-Dichloroethylene (1,2 Dichloroethene)	*540-59-0*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	NE	*SS-7585*	*SS-1,590*	NE	NE	NE
cis-1,2-Dichloroethylene (cis-1,2-Dichloroethene)	*156-59-2*	500	1,000	1.4	14	70	*SS-31,860*	830	11,000	3.4	35	18	100
trans-1,2-Dichloroethylene (trans-1,2-Dichloroethene)	*156-60-5*	500	1,000	2	20	100	NE	1,000	13,000	7.1	70	37	200
2,4-Dichlorophenol	*120-83-2*	*203*	NE	NE	*4.2*	*21*	15,800	NE	NE	NE	NE	NE	NE
Diethyl phthalate	*84-66-2*	*1,000*	*1,000*	*110*	*1,100*	*5,600*	*NE*	NE	NE	NE	NE	NE	NE
Dimethyl phthalate	*131-11-3*	*1,000*	*1,000*	*110*	*1,100*	*5,600*	*NE*	NE	NE	NE	NE	NE	NE
2,4-Dimethylphenol	*105-67-9*	*1,000*	*2,500*	*2.8*	*28*	*140*	*NE*	NE	NE	NE	NE	NE	NE
Di-n-butyl phthalate	84-74-2	1,000	2,500	14	140	700	120,000	NE	NE	NE	NE	NE	NE
Di-n-octyl phthalate	117-84-0	1,000	2,500	2	20	100	NE	NE	NE	NE	NE	NE	NE
2,4-Dinitrophenol	*51-28-5*	*140*	*2,500*	*1.65#*	*2.8*	*50#*	*NE*	NE	NE	NE	NE	NE	NE
2,4-Dinitrotoluene	*121-14-2*	*140*	*2,500*	*1#*	*2.8*	*14*	*NE*	NE	NE	NE	NE	NE	NE
2,6-Dinitrotoluene	*606-20-2*	*68*	*2,000*	*1#*	*1.4*	*10#*	*NE*	NE	NE	NE	NE	NE	NE
Fluoranthene	*206-44-0*	1,000	2,500	5.6	56	280	3,700	NE	NE	NE	NE	NE	NE
Fluorene	*86-73-7*	1,000	2,500	5.6	56	280	140,000	NE	NE	NE	NE	NE	NE
Hexachlorobenzene	118-74-1	1	3.6	1	1	1	0.077	NE	NE	NE	NE	NE	NE
Hexachlorocyclopentadiene	*77-47-4*	*470*	*2,500*	*1#*	*9.8*	*49*	*NE*	NE	NE	NE	NE	NE	NE
Hexachloroethane	67-72-1	44	410	1	1	3	89	NE	NE	NE	NE	NE	NE
Indeno(1,2,3-cd)pyrene	*193-39-5*	*1*	*7.8*	*1*	*1#*	*0.2*	*SS-0.49*	NE	NE	NE	NE	NE	NE
Isophorone	*78-59-1*	*640*	*2,500*	*1#*	*7.4*	*37*	*NE*	NE	NE	NE	NE	NE	NE
2-Methylnaphthalene	*91-57-6*	*474*	*2,500*	*0.98*	*9.8*	*49*	*NE*	NE	NE	NE	NE	NE	NE
2-Methylphenol (o-Cresol)	*95-48-7*	*1,000*	*2,500*	*7*	*70*	*350*	*NE*	NE	NE	NE	NE	NE	NE
3-Methylphenol (m-Cresol)	*108-39-4*	*1,000*	*2,500*	*7*	*70*	*350*	*NE*	NE	NE	NE	NE	NE	NE
4-Methylphenol (p-Cresol)	*106-44-5*	*340*	*2,500*	*0.7*	*7*	*35*	*NE*	NE	NE	NE	NE	NE	NE
Naphthalene	*91-20-3*	1,000	2,500	5.6	56	280	*SS-24*	NE	NE	NE	NE	NE	NE
2-Nitroaniline	*88-74-4*	*4.1*	*1,200*	*1.65#*	*1.65#*	*50#*	*NE*	NE	NE	NE	NE	NE	NE
3-Nitroaniline	*99-09-2*	*200*	*2,500*	*1.65#*	*4.2*	*50#*	*NE*	NE	NE	NE	NE	NE	NE
4-Nitroaniline	*100-01-6*	*200*	*2,500*	*1#*	*4.2*	*21*	*NE*	NE	NE	NE	NE	NE	NE
Nitrobenzene	*98-95-3*	*34*	*1,000*	*1#*	*1#*	*10#*	*NE*	NE	NE	NE	NE	NE	NE
2-Nitrophenol	*88-75-5*	*540*	*2,500*	*1.1*	*11*	*56*	*NE*	NE	NE	NE	NE	NE	NE
n-Nitrosodi-n-propylamine	*621-64-7*	*1#*	*1#*	*1#*	*1#*	*10#*	*NE*	NE	NE	NE	NE	NE	NE
n-Nitrosodiphenylamine	*86-30-6*	*130*	*1,200*	*1*	*1.4*	*10*	*NE*	NE	NE	NE	NE	NE	NE
Pentachloronitrobenzene	*82-68-8*	*2.4*	*NE*	*NE*	*0.1*	*0.13*	*NE*	NE	NE	NE	NE	NE	NE
Pentachlorophenol	87-86-5	5.1	48	1	1	1	NE	NE	NE	NE	NE	NE	NE
Phenanthrene	*85-01-8*	1,000	2,500	4	40	200	0.077	NE	NE	NE	NE	NE	NE
Phenol	108-95-2	1,000	2,500	80	800	4,000	92,000,000	NE	NE	NE	NE	NE	NE
Pyrene	*129-00-0*	1,000	2,500	4	40	200	110,000	NE	NE	NE	NE	NE	NE
Pyridine	*110-86-1*	*7*	*NE*	*NE*	*0.14*	*0.7*	*NE*	NE	NE	NE	NE	NE	NE
1,2,4,5-Tetrachlorobenzene	*95-94-3*	*20*	*NE*	*NE*	*0.4*	*2*	*NE*	NE	NE	NE	NE	NE	NE
2,4,5-Trichlorophenol	*95-95-4*	*1,000*	*2,500*	*14*	*140*	*700*	*NE*	NE	NE	NE	NE	NE	NE
2,4,6-Trichlorophenol	*88-06-2*	*56*	*520*	*1#*	*1#*	*10#*	*NE*	NE	NE	NE	NE	NE	NE

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		Soil				Groundwater/Surface Water				Soil Vapor		Target Indoor Air Concentrations	
INORGANIC SUBSTANCES	**CAS Number**	**RES DEC (mg/kg)**	**I/C DEC (mg/kg)**	**GA/GAA PMC (mg/l)****	**GB PMC (mg/l)****	**GWPC (µg/L)**	**SWPC (µg/L)**	**RES GWVC (µg/L)**	**I/C GWVC (µg/L)**	**RES SVVC (ppm)**	**I/C SVVC (ppm)**	**RES TAC (µg/m^3)**	**I/C TAC (µg/m^3)**
Aluminum	*7429-90-5*	*NE*	*NE*	*NE*	*NE*	*NE*	*SS-121,400*	NE	NE	NE	NE	NE	NE
Ammonia	*7664-41-7*	*SS-500*	*NE*	*SS-10*	*NE*	*SS-500*	*SS-3*	NE	NE	NE	NE	NE	NE
Antimony	7440-36-0	27	8,200	0.006	0.06	6	86,000	NE	NE	NE	NE	NE	NE
Arsenic	7440-38-2	10	10	0.01[6]	0.1[6]	10[6]	4	NE	NE	NE	NE	NE	NE
Barium	*7440-39-3*	4,700	140,000	1	10	1,000	*SS-4,540*	NE	NE	NE	NE	NE	NE
Beryllium	7440-41-7	2	2	0.004	0.04	4	4	NE	NE	NE	NE	NE	NE
Boron	*7440-42-8*	*SS-6,120*	*SS-10,000*	*SS-0.630**	*NE*	*SS-630*	*NE*	NE	NE	NE	NE	NE	NE
Cadmium	*7440-43-9*	34	1,000	0.005	0.05	5	6	NE	NE	NE	NE	NE	NE
Chlorine	*7782-50-5*	*SS-500*	*SS-500*	*SS-14*	*NE*	*SS-700*	*NE*	NE	NE	NE	NE	NE	NE
Chromium, trivalent	*16065-83-1*	3,900	51,000	NE	NE	NE	1,200	NE	NE	NE	NE	NE	NE
Chromium, hexavalent	*18540-29-9*	*100*	100	NE	NE	NE	110	NE	NE	NE	NE	NE	NE
Chromium, total	*7440-47-3*	NE	NE	0.05	0.5	*100*	NE	NE	NE	NE	NE	NE	NE
Cobalt	*7440-48-4*	*70*	*NE*	*NE*	*0.1*	*10*	*NE*	NE	NE	NE	NE	NE	NE
Copper	7440-50-8	2,500	76,000	1.3	13	1,300	48	NE	NE	NE	NE	NE	NE
Cyanide	57-12-5	1,400	41,000	0.2*	2*	200	52	NE	NE	NE	NE	NE	NE
Lead	*7439-92-1*	400[4]	1,000	0.015	0.15	15	13	NE	NE	NE	NE	NE	NE
Lithium	*7439-93-2*	*SS-136*	*SS-4100*	*SS-0.014**	*NE*	*SS-14*	*NE*	NE	NE	NE	NE	NE	NE
Manganese	*7439-96-5*	*SS-1400*	*NE*	*NE*	*NE*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
Mercury	*7439-97-6*	20	610	0.002	0.02	2	0.4	NE	NE	NE	NE	NE	NE
Nickel	7440-02-0	1,400	7,500	0.1	1	100	880	NE	NE	NE	NE	NE	NE
Nitrate	*14797-55-8*	*NE*	*NE*	*NE*	*NE*	*SS-10,000*	*NE*	NE	NE	NE	NE	NE	NE
Selenium	7782-49-2	340	10,000	0.05	0.5	50	50	NE	NE	NE	NE	NE	NE
Silver	7440-22-4	340	10,000	0.036	0.36	36	12	NE	NE	NE	NE	NE	NE
Thallium	7440-28-0	5.4	160	0.005	0.05	5	63	NE	NE	NE	NE	NE	NE
Tin	*7440-31-5*	*SS-2,000*	*SS-2,000*	*SS-0.210**	*NE*	*SS-210*	*NE*	NE	NE	NE	NE	NE	NE
Vanadium	7440-62-2	470	14,000	0.05	0.5	50	NE	NE	NE	NE	NE	NE	NE
Zinc	*7440-66-6*	20,000	610,000	5	50	5,000	123	NE	NE	NE	NE	NE	NE

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PESTICIDES, PCB's, TPH, and MISC.	**CAS Number**	**RES DEC (mg/kg)**	**I/C DEC (mg/kg)**	**GA/GAA PMC (mg/kg)**	**GB PMC (mg/kg)**	**GWPC (µg/L)**	**SWPC (µg/L)**	**RES GWVC (µg/L)**	**I/C GWVC (µg/L)**	**RES SVVC (ppm)**	**I/C SVVC (ppm)**	**RES TAC (µg/m^3)**	**I/C TAC (µg/m^3)**
Acetic Acid	*64-19-7*	*NE*	*NE*	*NE*	*NE*	*100,000 (1)*	*NE*	NE	NE	NE	NE	NE	NE
Alachlor	15972-60-8	7.7	72	0.23	0.4	2	NE	NE	NE	NE	NE	NE	NE
Aldicarb	116-06-3	14	410	1	1	3	NE	NE	NE	NE	NE	NE	NE
Aldrin	*309-00-2*	*0.036*	*0.34*	*NE*	*NE*	*SS-0.0031*	*NE*	NE	NE	NE	NE	NE	NE
Asbestos	various	NE	NE	NE	NE	7 (mfl)	7 (mfl)	NE	NE	NE	NE	NE	NE
Atrazine	1912-24-9	2.8	26	0.2	0.2	3	NE	NE	NE	NE	NE	NE	NE
BHC-alpha	*319-84-6*	*0.097*	*0.91*	*NE*	*NE*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
BHC-beta	*319-85-7*	*0.34*	*3.2*	*NE*	*NE*	*SS-0.019*	*NE*	NE	NE	NE	NE	NE	NE
BHC-delta	*319-86-8*	*0.097*	*0.91*	*NE*	*NE*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
BHC-gamma (Lindane)	58-89-9	20	610	0.02	0.04	0.2	NE	NE	NE	NE	NE	NE	NE
Carbazole	*86-74-8*	*31*	*290*	*1#*	*1#*	*10#*	*NE*	NE	NE	NE	NE	NE	NE
Chlordane	12789-03-6	0.49	2.2	0.066	0.066	0.3	0.3	NE	NE	NE	NE	NE	NE
alpha-Chlordane	*5103-71-9*	*NE*	*NE*	*NE*	*NE*	*SS-0.3*	*NE*	NE	NE	NE	NE	NE	NE
gamma-Chlordane	*5566-34-7*	*NE*	*NE*	*NE*	*NE*	*SS-0.3*	*NE*	NE	NE	NE	NE	NE	NE
Citric Acid	*77-92-9*	*NE*	*NE*	*NE*	*NE*	*100,000*	*NE*	NE	NE	NE	NE	NE	NE
4,4-DDD	*72-54-8*	*2.6*	*24*	*NE*	*NE*	*0.15*	*NE*	NE	NE	NE	NE	NE	NE
4,4-DDE	*72-55-9*	*1.8*	*17*	*NE*	*NE*	*0.1*	*NE*	NE	NE	NE	NE	NE	NE
4,4-DDT	*50-29-3*	*1.8*	*17*	*NE*	*NE*	*0.1*	*NE*	NE	NE	NE	NE	NE	NE
Dicamba	*1918-00-9*	*SS-1,000 (1)*	*SS-2,500 (1)*	*NE*	*NE*	*SS-210*	*NE*	NE	NE	NE	NE	NE	NE
2-4 Dichlorophenoxyacetic acid (2,4-D)	94-75-7	680	20,000	1.40	14	70	NE	NE	NE	NE	NE	NE	NE
Dichloroprop	*120-36-5*	*SS-2,500*	*SS-244*	*NE*	*NE*	*SS-25*	*NE*	NE	NE	NE	NE	NE	NE
Dieldrin	60-57-1	0.038	0.36	0.007	0.007	0.002	0.1	NE	NE	NE	NE	NE	NE
Endosulfan I	*19595-59-6*	*410*	*1,200*	*0.84*	*8.4*	*42*	*NE*	NE	NE	NE	NE	NE	NE
Endosulfan II	*19670-15-6*	*410*	*1,200*	*0.84*	*8.4*	*42*	*NE*	NE	NE	NE	NE	NE	NE
Endosulfan sulfate	*1031-07-8*	*410*	*1,200*	*0.84*	*8.4*	*42*	*NE*	NE	NE	NE	NE	NE	NE
Endrin	*72-20-8*	20	610	NE	NE	*SS-2.1*	0.1	NE	NE	NE	NE	NE	NE
Endrin aldehyde	*7421-93-4*	*20*	*610*	*NE*	*NE*	*SS-2.1*	*NE*	NE	NE	NE	NE	NE	NE
Endrin ketone	*53494-70-5*	*20*	*610*	*NE*	*NE*	*SS-2.1*	*NE*	NE	NE	NE	NE	NE	NE
Ethylene glycol	*107-21-1*	*SS-1,000*	*NE*	*NE*	*NE*	*SS-7,000*	*NE*	NE	NE	NE	NE	NE	NE
Formaldehyde	*50-00-0*	*SS-500*	*SS-1,000*	*SS-2.8*	*NE*	*SS-140*	*SS-16*	NE	NE	NE	NE	NE	NE
Heptachlor	76-44-8	0.14	1.3	0.013	0.013	0.4	0.05	NE	NE	NE	NE	NE	NE
Heptachlor epoxide	1024-57-3	0.067	0.63	0.02	0.02	0.2	0.05	NE	NE	NE	NE	NE	NE
Methoxychlor	72-43-5	340	10,000	0.8	8	40	NE	NE	NE	NE	NE	NE	NE
PCB's	*1336-36-3*	1	10	0.0005 mg/l **	0.005 mg/l **	0.5	0.5	NE	NE	NE	NE	NE	NE
Polychlorinated terphenyls	*61788-33-8*	*NE*	*SS-1.3*	*NE*	*NE*	*NE*	*NE*	NE	NE	NE	NE	NE	NE
Propylene glycol	*57-55-6*	*NE*	*NE*	*NE*	*NE*	*7,000*	*NE*	NE	NE	NE	NE	NE	NE
Simazine	122-34-9	NE	NE	0.8	8	4	NE	NE	NE	NE	NE	NE	NE
Sodium acetate	*127-09-3*	*NE*	*NE*	*NE*	*NE*	*6,300*	*NE*	NE	NE	NE	NE	NE	NE
Sugars-fructose	*57-48-7*	*NE*	*NE*	*NE*	*NE*	*100,000*	*NE*	NE	NE	NE	NE	NE	NE
Sugars-glucose	*50-99-7*	*NE*	*NE*	*NE*	*NE*	*100,000*	*NE*	NE	NE	NE	NE	NE	NE
Sugars-maltose	*69-79-4*	*NE*	*NE*	*NE*	*NE*	*100,000*	*NE*	NE	NE	NE	NE	NE	NE
Sugars-sucrose	*57-50-1*	*NE*	*NE*	*NE*	*NE*	*100,000*	*NE*	NE	NE	NE	NE	NE	NE
Toxaphene	8001-35-2	0.56	5.2	0.33	0.6	3	1	NE	NE	NE	NE	NE	NE
TPH (using EPA method 418.1)	-	500	2,500	500	2,500	500	NE	NE	NE	NE	NE	NE	NE
TPH (using ETPH method)	-	500	2,500	500	2,500	100	NE	NE	NE	NE	NE	NE	NE
TPH (using SPLP-ETPH methods)	-	NE	NE	0.1 (mg/L)*	1 (mg/L)*	NE	NE	NE	NE	NE	NE	NE	NE

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