Appendix A
Table 3 – Medium-Specific Concentrations (MSCs) for Organic Regulated Substances in Soil
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REGULATED SUBSTANCE	CASRN	Residential 0-15 feet		Nonresidential			
				Surface Soil 0-2 feet		Subsurface Soil 2-15 feet	
ACENAPHTHENE	83-32-9	13,000	G	**[170,000] 190,000**	**[G] C**	190,000	C
ACENAPHTHYLENE	208-96-8	13,000	G	**[170,000] 190,000**	**[G] C**	190,000	C
ACEPHATE	30560-19-1	880	G	**[9,100] 10,000**	G	190,000	C
ACETALDEHYDE	75-07-0	170	N	720	N	830	N
ACETONE	67-64-1	10,000	C	10,000	C	10,000	C
ACETONITRILE	75-05-8	1,100	N	4,800	N	5,500	N
ACETOPHENONE	98-86-2	10,000	C	10,000	C	10,000	C
ACETYLAMINOFLUORENE, 2- (2AAF)	53-96-3	**[4.7] 4.9**	G	**[21] 24**	G	190,000	C
ACROLEIN	107-02-8	0.38	N	1.6	N	1.8	N
ACRYLAMIDE	79-06-1	**[0.34] 1.7**	N	**[1.7] 22**	N	**[2] 26**	N
ACRYLIC ACID	79-10-7	19	N	79	N	91	N
ACRYLONITRILE	107-13-1	6.6	N	33	N	38	N
ALACHLOR	15972-60-8	**[320] 330**	G	**[1,400] 1,600**	G	190,000	C
ALDICARB	116-06-3	220	G	**[2,800] 3,200**	G	190,000	C
ALDICARB SULFONE	1646-88-4	220	G	**[2,800] 3,200**	G	190,000	C
ALDICARB SULFOXIDE	1646-87-3	220	G	**[2,800] 3,200**	G	190,000	C
ALDRIN	309-00-2	1.1	G	**5.4**	G	190,000	C
ALLYL ALCOHOL	107-18-6	**[5.7] 1.9**	N	**[24] 8**	N	**[27] 9.1**	N
AMETRYN	834-12-8	2,000	G	**[25,000] 29,000**	G	190,000	C
AMINOBIPHENYL, 4-	92-67-1	**[0.85] 0.89**	G	**[3.8] 4.3**	G	190,000	C
AMITROLE	61-82-5	**[19] 20**	G	**[84] 97**	G	190,000	C
AMMONIA	7664-41-7	1,900	N	8,000	N	9,100	N
AMMONIUM SULFAMATE	7773-06-0	44,000	G	190,000	C	190,000	C
ANILINE	62-53-3	19	N	79	N	91	N
ANTHRACENE	120-12-7	66,000	G	190,000	C	190,000	C
ATRAZINE	1912-24-9	**[78] 81**	G	**[340] 400**	G	190,000	C
AZINPHOS-METHYL (GUTHION)	86-50-0	660	G	**[8,400] 9,600**	G	190,000	C
BAYGON (PROPOXUR)	114-26-1	880	G	**[11,000] 13,000**	G	190,000	C
BENOMYL	17804-35-2	11,000	G	**[140,000] 160,000**	G	190,000	C
BENTAZON	25057-89-0	6,600	G	**[84,000] 96,000**	G	190,000	C
BENZENE	71-43-2	57	N	290	N	330	N
BENZIDINE	92-87-5	0.018	G	**[0.34] 0.4**	G	190,000	C
BENZO[A]ANTHRACENE	56-55-3	**[5.7] 6**	G	**[110] 130**	G	190,000	C
BENZO[A]PYRENE	50-32-8	**[0.57] 0.58**	G	**[11] 12**	G	190,000	C
BENZO[B]FLUORANTHENE	205-99-2	**[5.7] [~~5.8~~] 3.5**	G	**[110] [~~120~~] 76**	G	190,000	C
BENZO[GHI]PERYLENE	191-24-2	13,000	G	**[170,000] 190,000**	**[G] C**	190,000	C
BENZO[K]FLUORANTHENE	207-08-9	**[57] [~~58~~] 4**	G	**[1,100]**	G	190,000	C

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				Surface Soil 0-2 feet		Subsurface Soil 2-15 feet	
				[~~1,200~~] 76			
BENZOIC ACID	65-85-0	190,000	C	190,000	C	190,000	C
BENZOTRICHLORIDE	98-07-7	1.4	G	**[6.1] 7**	G	10,000	C
BENZYL ALCOHOL	100-51-6	10,000	C	10,000	C	10,000	C
BENZYL CHLORIDE	100-44-7	9	N	45	N	52	N
BETA PROPIOLACTONE	57-57-8	0.11	N	0.56	N	0.64	N
BHC, ALPHA	319-84-6	**[2.8] 3**	G	**[13] 14**	G	190,000	C
BHC, BETA-	319-85-7	**[9.9] 10**	G	**[44] 51**	G	190,000	C
BHC, GAMMA (LINDANE)	58-89-9	**[16] 17**	G	**[72] 83**	G	190,000	C
BIPHENYL, 1,1-	92-52-4	**[11,000] 2,300**	G	**[140,000] 11,000**	G	190,000	C
BIS(2-CHLOROETHOXY)METHANE	111-91-1	660	G	**[8,400] 9,600**	G	10,000	C
BIS(2-CHLOROETHYL)ETHER	111-44-4	1.3	N	6.7	N	7.7	N
BIS(2-CHLORO-ISOPROPYL)ETHER	108-60-1	44	N	220	N	250	N
BIS(CHLOROMETHYL)ETHER	542-88-1	0.0072	N	0.036	N	0.041	N
BIS[2-ETHYLHEXYL] PHTHALATE	117-81-7	1,300	G	**[5,700] 6,500**	G	10,000	C
BISPHENOL A	80-05-7	11,000	G	**[140,000] 160,000**	G	190,000	C
BROMACIL	314-40-9	22,000	G	190,000	C	190,000	C
BROMOCHLOROMETHANE	74-97-5	**[2,200] 770**	**[G] N**	**[10,000] 3,200**	**[C] N**	**[10,000] 3,600**	**[C] N**
BROMODICHLOROMETHANE	75-27-4	12	N	60	N	69	N
BROMOMETHANE	74-83-9	96	N	400	N	460	N
BROMOXYNIL	1689-84-5	4,400	G	**[56,000] 64,000**	G	190,000	C
BROMOXYNIL OCTANOATE	1689-99-2	4,400	G	**[56,000] 64,000**	G	190,000	C
BUTADIENE, 1,3-	106-99-0	**[5.3] 5.5**	G	**[23] 27**	G	85	N
BUTYL ALCOHOL, N-	71-36-3	10,000	C	10,000	C	10,000	C
BUTYLATE	2008-41-5	10,000	C	10,000	C	10,000	C
BUTYLBENZENE, N-	104-51-8	**[8,800] 10,000**	**[G] C**	10,000	C	10,000	C
BUTYLBENZENE, SEC-	135-98-8	**[8,800] 10,000**	**[G] C**	10,000	C	10,000	C
BUTYLBENZENE, TERT-	98-06-6	**[8,800] 10,000**	**[G] C**	10,000	C	10,000	C
BUTYLBENZYL PHTHALATE	85-68-7	**[9,400] 9,800**	G	10,000	C	10,000	C
CAPTAN	133-06-2	**[7,800] 8,100**	G	**[34,000] 40,000**	G	190,000	C
CARBARYL	63-25-2	22,000	G	190,000	C	190,000	C
CARBAZOLE	86-74-8	**[900] 930**	G	**[4,000] 4,600**	G	190,000	C
CARBOFURAN	1563-66-2	1,100	G	**[14,000] 16,000**	G	190,000	C
CARBON DISULFIDE	75-15-0	10,000	C	10,000	C	10,000	C
CARBON TETRACHLORIDE	56-23-5	**[30] 74**	N	**[150] 370**	N	**[170] 430**	N
CARBOXIN	5234-68-4	22,000	G	190,000	C	190,000	C
CHLORAMBEN	133-90-4	3,300	G	**[42,000] 48,000**	G	190,000	C
CHLORDANE	57-74-9	**[51] 53**	G	**[230] 260**	G	190,000	C

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CHLORO-1,1-DIFLUOROETHANE, 1-	75-68-3	10,000	C	10,000	C	10,000	C
CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	107-05-1	19	N	80	N	91	N
CHLOROACETALDEHYDE	**107-20-0**	**62**	**G**	**300**	**G**	**10,000**	**C**
CHLOROACETOPHENONE, 2-	532-27-4	190,000	C	190,000	C	190,000	C
CHLOROANILINE, P-	106-47-8	**[90] 93**	G	**[400] 460**	G	190,000	C
CHLOROBENZENE	108-90-7	960	N	4,000	N	4,600	N
CHLOROBENZILATE	510-15-6	**[160] 170**	G	**[720] 830**	G	190,000	C
CHLOROBUTANE, 1-	109-69-3	8,800	G	10,000	C	10,000	C
CHLORODIBROMOMETHANE	124-48-1	17	N	82	N	95	N
CHLORODIFLUOROMETHANE	75-45-6	10,000	C	10,000	C	10,000	C
CHLOROETHANE	75-00-3	**[6,200] 6,400**	G	10,000	C	10,000	C
CHLOROFORM	67-66-3	19	N	97	N	110	N
CHLORONAPHTHALENE, 2-	91-58-7	18,000	G	190,000	C	190,000	C
CHLORONITROBENZENE, P-	100-00-5	220	G	**[2,800] 3,200**	G	190,000	C
CHLOROPHENOL, 2-	95-57-8	1,100	G	10,000	C	10,000	C
CHLOROPRENE	126-99-8	**[130] 1.5**	N	**[560] 7.4**	N	**[640] 8.5**	N
CHLOROPROPANE, 2-	75-29-6	1,900	N	8,000	N	9,100	N
CHLOROTHALONIL	1897-45-6	3,300	G	**[26,000] 29,000**	G	190,000	C
CHLOROTOLUENE, O-	95-49-8	4,400	G	10,000	C	10,000	C
CHLOROTOLUENE, P-	106-43-4	**[10,000] 4,400**	C	10,000	C	10,000	C
CHLORPYRIFOS	2921-88-2	**[660] 220**	G	**[8,400] 3,200**	G	190,000	C
CHLORSULFURON	64902-72-3	11,000	G	**[140,000] 160,000**	G	190,000	C
CHLORTHAL-DIMETHYL (DACTHAL) (DCPA)	1861-32-1	2,200	G	**[28,000] 32,000**	G	190,000	C
CHRYSENE	218-01-9	**[570] [~~580~~] 35**	G	**[11,000] [~~12,000~~] 760**	G	190,000	C
CRESOL(S)	1319-77-3	**[~~1,100~~] 10,000**	**[~~G~~] C**	10,000	C	10,000	C
CRESOL, 4,6-DINITRO-O-	534-52-1	**[22] 18**	G	**[280] 260**	G	190,000	C
CRESOL, O- (2-METHYLPHENOL)	95-48-7	11,000	G	**[140,000] 160,000**	G	190,000	C
CRESOL, M- (3-METHYLPHENOL)	108-39-4	10,000	C	10,000	C	10,000	C
CRESOL, P- (4-METHYLPHENOL)	106-44-5	1,100	G	**[14,000] 16,000**	G	190,000	C
CRESOL, P-CHLORO-M-	59-50-7	**[1,100] 22,000**	G	**[14,000] 190,000**	G	190,000	C
CROTONALDEHYDE	4170-30-3	**[9.4] 9.8**	G	**[42] 48**	G	10,000	C
CROTONALDEHYDE, TRANS-	123-73-9	**[9.4] 9.8**	G	**[42] 48**	G	10,000	C
CUMENE (ISOPROPYL BENZENE)	98-82-8	7,700	N	10,000	C	10,000	C
CYANAZINE	21725-46-2	**[21] 22**	G	**[94] 110**	G	190,000	C
CYCLOHEXANE	110-82-7	10,000	C	10,000	C	10,000	C
CYCLOHEXANONE	108-94-1	10,000	C	10,000	C	10,000	C
CYFLUTHRIN	68359-37-5	5,500	G	**[70,000] 80,000**	G	190,000	C
CYROMAZINE	66215-27-8	1,700	G	**[21,000] 24,000**	G	190,000	C

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DDD, 4,4'-	72-54-8	**[75] 78**	G	**[330] 380**	G	190,000	C
DDE, 4,4'-	72-55-9	**[53] 55**	G	**[230] 270**	G	190,000	C
DDT, 4,4'-	50-29-3	**[53] 55**	G	**[230] 270**	G	190,000	C
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	10,000	C	10,000	C	10,000	C
DIALLATE	2303-16-4	**[290] 300**	G	**[1,300] 1,500**	G	10,000	C
DIAMINOTOLUENE, 2,4-	95-80-7	**[4.7] [~~4.9~~] 4.7**	G	**[21] [~~24~~] 23**	G	190,000	C
DIAZINON	333-41-5	150	G	**[2,000] 2,200**	G	10,000	C
DIBENZO[A,H]ANTHRACENE	53-70-3	**[0.57] [~~0.58~~] 1**	G	**[11] [~~12~~] 22**	G	190,000	C
DIBENZOFURAN	132-64-9	220	G	**[2,800] 3,200**	G	190,000	C
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0.029	N	0.37	N	0.43	N
DIBROMOBENZENE, 1,4-	106-37-6	2,200	G	**[28,000] 32,000**	G	190,000	C
DIBROMOETHANE, 1,2- (ETHYLENE DIBROMIDE)	106-93-4	0.74	N	3.7	N	4.3	N
DIBROMOMETHANE	74-95-3	**[2,200] 77**	**[G] N**	**[10,000] 320**	**[C] N**	**[10,000] 370**	**[C] N**
DIBUTYL PHTHALATE, N-	84-74-2	10,000	C	10,000	C	10,000	C
DICAMBA	1918-00-9	6,600	G	**[84,000] 96,000**	G	190,000	C
DICHLOROACETIC ACID	76-43-6	**[880] 370**	G	**[10,000] 1,800**	**[C] G**	10,000	C
DICHLORO-2-BUTENE, 1,4-	764-41-0	0.11	N	0.53	N	0.61	N
DICHLORO-2-BUTENE, TRANS-1,4-	110-57-6	0.1	N	**[1] 0.52**	N	**[1] 0.6**	N
DICHLOROBENZENE, 1,2-	95-50-1	3,800	N	10,000	C	10,000	C
DICHLOROBENZENE, 1,3-	541-73-1	**[~~660~~] 10,000**	**[~~G~~] C**	**[8,400] [~~9,600~~] 10,000**	**[~~G~~] C**	10,000	C
DICHLOROBENZENE, P-	106-46-7	40	N	200	N	230	N
DICHLOROBENZIDINE, 3,3'-	91-94-1	**[40] 41**	G	**[180] 200**	G	190,000	C
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	**[3,900] 1,900**	N	**[10,000] 8,000**	**[C] N**	**[10,000] 9,100**	**[C] N**
DICHLOROETHANE, 1,1-	75-34-3	280	N	1,400	N	1,600	N
DICHLOROETHANE, 1,2-	107-06-2	17	N	86	N	98	N
DICHLOROETHYLENE, 1,1-	75-35-4	3,800	N	10,000	C	10,000	C
DICHLOROETHYLENE, CIS-1,2-	156-59-2	**[2,200] 440**	G	**[10,000] 6,400**	**[C] G**	10,000	C
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	1,100	N	4,800	N	5,500	N
DICHLOROMETHANE (METHYLENE CHLORIDE)	75-09-2	**[950] 1,300**	**[N] G**	**[4,700] 10,000**	**[N] C**	**[5,400] 10,000**	**[N] C**
DICHLOROPHENOL, 2,4-	120-83-2	660	G	**[8,400] 9,600**	G	190,000	C
DICHLOROPHENOXYACETIC ACID, 2,4- (2,4-D)	94-75-7	2,200	G	**[28,000] 32,000**	G	190,000	C
DICHLOROPROPANE, 1,2-	78-87-5	45	N	220	N	260	N
DICHLOROPROPENE, 1,3-	542-75-6	110	N	560	N	640	N
DICHLOROPROPIONIC ACID, 2,2- (DALAPON)	75-99-0	6,600	G	10,000	C	10,000	C
DICHLORVOS	62-73-7	**[62] 64**	G	**[270] 310**	G	10,000	C
DICYCLOPENTADIENE	77-73-6	**[~~130~~] 6**	N	**[~~550~~] 24**	N	**[~~630~~] 27**	N
DIELDRIN	60-57-1	**[1.1] 1.2**	G	**[5] 6**	G	190,000	C

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DIETHANOLAMINE	111-42-2	**[~~10,000~~] 440**	**[~~C~~] G**	**[~~10,000~~] 6,400**	**[~~C~~] G**	10,000	C
DIETHYL PHTHALATE	84-66-2	10,000	C	10,000	C	10,000	C
DIFLUBENZURON	35367-38-5	4,400	G	**[56,000] 64,000**	G	190,000	C
DIISOPROPYL METHYLPHOSPHONATE	1445-75-6	10,000	C	10,000	C	10,000	C
DIMETHOATE	60-51-5	44	G	**[560] 640**	G	190,000	C
DIMETHOXYBENZIDINE, 3,3-	119-90-4	1,300	G	**[5,700] 6,500**	G	190,000	C
DIMETHRIN	70-38-2	66,000	G	190,000	C	190,000	C
DIMETHYLAMINOAZOBENZENE, P-	60-11-7	**[3.9] 4**	G	**[17] 20**	G	190,000	C
DIMETHYLANILINE, N,N-	121-69-7	440	G	**[5,600] 6,400**	G	10,000	C
DIMETHYLBENZIDINE, 3,3-	119-93-7	**[1.6] 1.7**	G	**[7.2] 8.3**	G	190,000	C
DIMETHYL METHYLPHOSPHONATE	756-79-6	10,000	C	10,000	C	10,000	C
DIMETHYLPHENOL, 2,4-	105-67-9	4,400	G	10,000	C	10,000	C
DINITROBENZENE, 1,3-	99-65-0	22	G	**[280] 320**	G	190,000	C
DINITROPHENOL, 2,4-	51-28-5	440	G	**[5,600] 6,400**	G	190,000	C
DINITROTOLUENE, 2,4-	121-14-2	**[58] 60**	G	**[260] 290**	G	190,000	C
DINITROTOLUENE, 2,6- (2,6-DNT)	606-20-2	**[~~220~~] 12**	G	**[2,800] [~~3,200~~] 61**	G	190,000	C
DINOSEB	88-85-7	220	G	**[2,800] 3,200**	G	190,000	C
DIOXANE, 1,4-	123-91-1	58	N	290	N	330	N
DIPHENAMID	957-51-7	6,600	G	**[84,000] 96,000**	G	190,000	C
DIPHENYLAMINE	122-39-4	5,500	G	**[70,000] 80,000**	G	190,000	C
DIPHENYLHYDRAZINE, 1,2-	122-66-7	**[22] 23**	G	**[99] 110**	G	190,000	C
DIQUAT	85-00-7	480	G	**[6,200] 7,000**	G	190,000	C
DISULFOTON	298-04-4	8.8	G	**[110] 130**	G	10,000	C
DITHIANE, 1,4-	505-29-3	2,200	G	**[28,000] 32,000**	G	190,000	C
DIURON	330-54-1	440	G	**[5,600] 6,400**	G	190,000	C
ENDOSULFAN	115-29-7	1,300	G	**[17,000] 19,000**	G	190,000	C
ENDOSULFAN I (ALPHA)	959-98-8	1,300	G	**[17,000] 19,000**	G	190,000	C
ENDOSULFAN II (BETA)	33213-65-9	1,300	G	**[17,000] 19,000**	G	190,000	C
ENDOSULFAN SULFATE	1031-07-8	1,300	G	**[17,000] 19,000**	G	190,000	C
ENDOTHALL	145-73-3	4,400	G	**[56,000] 64,000**	G	190,000	C
ENDRIN	72-20-8	66	G	**[840] 960**	G	190,000	C
EPICHLOROHYDRIN	106-89-8	19	N	79	N	91	N
ETHEPHON	16672-87-0	1,100	G	**[14,000] 16,000**	G	190,000	C
ETHION	563-12-2	110	G	**[1,400] 1,600**	G	10,000	C

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				Surface Soil 0-2 feet		Subsurface Soil 2-15 feet	
ETHOXYETHANOL, 2- (EGEE)	110-80-5	3,900	N	10,000	C	10,000	C
ETHYL ACETATE	141-78-6	**[~~10,000~~] [~~C~~] 1,300**	**N**	**[~~10,000~~] [~~C~~] 5,600**	**N**	**[~~10,000~~] [~~C~~] 6,400**	**N**
ETHYL ACRYLATE	140-88-5	**[370] [~~390~~] 150**	**[~~G~~] N**	**[1,700] [~~1,900~~] 640**	**[~~G~~] N**	**[~~10,000~~] [~~C~~] 730**	**N**
ETHYL BENZENE	100-41-4	**[~~10,000~~] [~~C~~] 180**	**N**	**[~~10,000~~] [~~C~~] 890**	**N**	**[~~10,000~~] [~~C~~] 1,000**	**N**
ETHYL DIPROPYLTHIOCARBAMATE, S- (EPTC)	759-94-4	5,500	G	10,000	C	10,000	C
ETHYL ETHER	60-29-7	10,000	C	10,000	C	10,000	C
ETHYL METHACRYLATE	97-63-2	**[10,000] 5,700**	**[C] N**	10,000	C	10,000	C
ETHYLENE CHLORHYDRIN	**107-07-3**	**4,400**	**G**	**10,000**	**C**	**10,000**	**C**
ETHYLENE GLYCOL	107-21-1	7,700	N	10,000	C	10,000	C
ETHYLENE THIOUREA (ETU)	96-45-7	18	G	**[220] 260**	G	190,000	C
ETHYLP-NITROPHENYL PHENYLPHOSPHOROTHIOATE	2104-64-5	2.2	G	**[28] 32**	G	190,000	C
FENAMIPHOS	22224-92-6	55	G	**[700] 800**	G	190,000	C
FENVALERATE (PYDRIN)	51630-58-1	5,500	G	10,000	C	10,000	C
FLUOMETURON	2164-17-2	2,900	G	**[36,000] 42,000**	G	190,000	C
FLUORANTHENE	206-44-0	8,800	G	**[110,000] 130,000**	G	190,000	C
FLUORENE	86-73-7	8,800	G	**[110,000] 130,000**	G	190,000	C
FLUOROTRICHLOROMETHANE (FREON 11)	75-69-4	10,000	C	10,000	C	10,000	C
FONOFOS	944-22-9	440	G	**[5,600] 6,400**	G	10,000	C
FORMALDEHYDE	50-00-0	34	N	170	N	200	N
FORMIC ACID	64-18-6	**[57] 6**	N	**[240] 24**	N	**[270] 27**	N
FOSETYL-AL	39148-24-8	190,000	C	190,000	C	190,000	C
FURAN	110-00-9	220	G	**[2,800] 3,200**	G	10,000	C
FURFURAL	98-01-1	660	G	4,000	N	4,500	N
GLYPHOSATE	1071-83-6	22,000	G	190,000	C	190,000	C
HEPTACHLOR	76-44-8	4	G	**[18] 20**	G	190,000	C
HEPTACHLOR EPOXIDE	1024-57-3	2	G	**[8.7] 10**	G	190,000	C
HEXACHLOROBENZENE	118-74-1	**[11] 12**	G	**[50] 57**	G	190,000	C
HEXACHLOROBUTADIENE	87-68-3	220	G	**[1,000] 1,200**	G	10,000	C
HEXACHLOROCYCLOPENTADIENE	77-47-4	1,300	G	10,000	C	10,000	C
HEXACHLOROETHANE	67-72-1	**[110] 44**	N	**[550] 220**	N	**[640] 260**	N
HEXANE	110-54-3	10,000	C	10,000	C	10,000	C
HEXAZINONE	51235-04-2	7,300	G	**[92,000] 110,000**	G	190,000	C
HEXYTHIAZOX (SAVEY)	78587-05-0	5,500	G	**[70,000] 80,000**	G	190,000	C
HMX	2691-41-0	11,000	G	**[140,000] 160,000**	G	190,000	C
HYDRAZINE/HYDRAZINE SULFATE	302-01-2	0.09	N	0.45	N	0.52	N
HYDROQUINONE	123-31-9	**[320] 310**	G	**[1,400] 1,500**	G	190,000	C
INDENO[1,2,3-CD]PYRENE	193-39-5	**[5.7] [~~5.8~~]**	G	**[110] [~~20~~]**	G	190,000	C

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REGULATED SUBSTANCE	CASRN	Residential 0-15 feet		Nonresidential			
				Surface Soil 0-2 feet		Subsurface Soil 2-15 feet	
		3.5		**76**			
IPRODIONE	36734-19-7	8,800	G	**[110,000] 130,000**	G	190,000	C
ISOBUTYL ALCOHOL	78-83-1	10,000	C	10,000	C	10,000	C
ISOPHORONE	78-59-1	10,000	C	10,000	C	10,000	C
ISOPROPYL METHYLPHOSPHONATE	1832-54-8	10,000	C	10,000	C	10,000	C
KEPONE	143-50-0	**[1.1] 1.9**	G	**[5] 9.1**	G	190,000	C
MALATHION	121-75-5	4,400	G	10,000	C	10,000	C
MALEIC HYDRAZIDE	123-33-1	110,000	G	190,000	C	190,000	C
MANEB	12427-38-2	1,100	G	**[14,000] 16,000**	G	190,000	C
MERPHOS OXIDE	78-48-8	6.6	G	**[84] 96**	G	10,000	C
METHACRYLONITRILE	126-98-7	**[13] 22**	**[N] G**	**[56] 320**	**[N] G**	**[64] 2,800**	N
METHAMIDOPHOS	10265-92-6	11	G	**[140] 160**	G	190,000	C
METHANOL	67-56-1	10,000	C	10,000	C	10,000	C
METHOMYL	16752-77-5	5,500	G	**[70,000] 80,000**	G	190,000	C
METHOXYCHLOR	72-43-5	1,100	G	**[14,000] 16,000**	G	190,000	C
METHOXYETHANOL, 2-	109-86-4	380	N	1,600	N	1,800	N
METHYL ACETATE	79-20-9	10,000	C	10,000	C	10,000	C
METHYL ACRYLATE	96-33-3	**[6,600] 380**	**[G] N**	**[10,000] 1,600**	**[C] N**	**[10,000] 1,800**	**[C] N**
METHYL CHLORIDE	74-87-3	250	N	1,200	N	1,400	N
METHYL ETHYL KETONE	78-93-3	10,000	C	10,000	C	10,000	C
METHYL HYDRAZINE	**60-34-4**	**0.38**	**N**	**1.6**	**N**	**1.8**	**N**
METHYL ISOBUTYL KETONE	108-10-1	10,000	C	10,000	C	10,000	C
METHYL ISOCYANATE	624-83-9	19	N	79	N	91	N
METHYL N-BUTYL KETONE (2-HEXANONE)	591-78-6	**[96] 570**	N	**[400] 2,400**	N	**[460] 2,800**	N
METHYL METHACRYLATE	80-62-6	10,000	C	10,000	C	10,000	C
METHYL METHANESULFONATE	66-27-3	**[180] 190**	G	**[800] 920**	G	10,000	C
METHYL PARATHION	298-00-0	55	G	**[700] 800**	G	190,000	C
METHYL STYRENE (MIXED ISOMERS)	25013-15-4	770	N	3,200	N	3,600	N
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	**[620] 1,700**	**[G] N**	**[3,200] 8,600**	N	**[3,700] 9,900**	N
METHYLCHLOROPHENOXYACETIC ACD (MCPA)	94-74-6	110	G	**[1,400] 1,600**	C	190,000	C
METHYLENE BIS(2-CHLOROANILINE), 4,4'-	101-14-4	42	G	**[790] 910**	G	190,000	C
METHYLNAPHTHALENE, 2-	91-57-6	880	G	**[11,000] 13,000**	G	190,000	C
METHYLSTYRENE, ALPHA	98-83-9	10,000	C	10,000	C	10,000	C
METOLACHLOR	51218-45-2	10,000	C	10,000	C	10,000	C
METRIBUZIN	21087-64-9	5,500	G	**[70,000] 80,000**	G	190,000	C
MONOCHLOROACETIC ACID	79-11-8	**[2,200] 440**	G	**[28,000] 6,400**	G	190,000	C
NAPHTHALENE	91-20-3	**[~~4,400~~] 160**	G	**[56,000] [~~64,000~~] 760**	G	190,000	C
NAPHTHYLAMINE, 1-	134-32-7	**[9.9] 10**	G	**[44] 51**	G	190,000	C
NAPHTHYLAMINE, 2-	91-59-8	**[9.9] 10**	G	**[44] 51**	G	190,000	C

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REGULATED SUBSTANCE	CASRN	Residential 0-15 feet		Nonresidential			
				Surface Soil 0-2 feet		Subsurface Soil 2-15 feet	
NAPROPAMIDE	15299-99-7	22,000	G	190,000	C	190,000	C
[~~NITROANILINE, M-~~]	**[~~99-09-2~~]**	**[~~66~~]**	**[~~G~~]**	**[840] [~~960~~]**	**[~~G~~]**	**[~~190,000~~]**	**[~~C~~]**
NITROANILINE, O-	88-74-4	**[660] 2,200**	G	**[8,400] 32,000**	G	190,000	C
NITROANILINE, P-	100-01-6	880	G	**[4,000] 4,600**	G	190,000	C
NITROBENZENE	98-95-3	440	G	**[5,600] 6,400**	G	10,000	C
NITROGUANIDINE	556-88-7	22,000	G	190,000	C	190,000	C
NITROPHENOL, 2-	88-75-5	1,800	G	**[22,000] 26,000**	G	190,000	C
NITROPHENOL, 4-	100-02-7	1,800	G	**[22,000] 26,000**	G	190,000	C
NITROPROPANE, 2-	79-46-9	0.16	N	0.82	N	0.94	N
NITROSODIETHYLAMINE, N-	55-18-5	0.0041	N	0.051	N	0.059	N
NITROSODIMETHYLAMINE, N-	62-75-9	0.012	N	0.16	N	0.18	N
NITROSO-DI-N-BUTYLAMINE, N-	924-16-3	**[3.3] 3.4**	G	**[15] 17**	G	10,000	C
NITROSODI-N-PROPYLAMINE, N-	621-64-7	**[2.6] 2.7**	G	**[11] 13**	G	10,000	C
NITROSODIPHENYLAMINE, N-	86-30-6	**[3,700] 3,800**	G	**[16,000] 19,000**	G	190,000	C
NITROSO-N-ETHYLUREA, N-	759-73-9	**[0.15] 0.16**	G	**[2.9] 3.4**	G	190,000	C
OCTYL PHTHALATE, DI-N-	117-84-0	**[8,800] 2,200**	G	10,000	C	10,000	C
OXAMYL (VYDATE)	23135-22-0	5,500	G	**[70,000] 80,000**	G	190,000	C
PARAQUAT	1910-42-5	990	G	**[13,000] 14,000**	G	190,000	C
PARATHION	56-38-2	1,300	G	10,000	C	10,000	C
PCB-1016 (AROCLOR)	12674-11-2	**[~~15~~] 9**	G	**[~~200~~] 46**	G	10,000	C
PCB-1221 (AROCLOR)	11104-28-2	9	G	**[40] 46**	G	10,000	C
PCB-1232 (AROCLOR)	11141-16-5	9	G	**[40] 46**	G	10,000	C
PCB-1242 (AROCLOR)	53469-21-9	9	G	**[40] 46**	G	10,000	C
PCB-1248 (AROCLOR)	12672-29-6	**[9] 9.3**	G	**[40] 46**	G	10,000	C
PCB-1254 (AROCLOR)	11097-69-1	4.4	G	**[40] 46**	G	10,000	C
PCB-1260 (AROCLOR)	11096-82-5	9	G	**[40] 46**	G	190,000	C
PEBULATE	1114-71-2	10,000	C	10,000	C	10,000	C
PENTACHLOROBENZENE	608-93-5	180	G	**[2,200] 2,600**	G	190,000	C
PENTACHLOROETHANE	76-01-7	**[200] 210**	G	**[880] 1,000**	G	10,000	C
PENTACHLORONITROBENZENE	82-68-8	**[69] 72**	G	**[310] 350**	G	190,000	C
PENTACHLOROPHENOL	87-86-5	**[150] 47**	G	**[660] 230**	G	190,000	C
PHENACETIN	62-44-2	**[8,100] 8,500**	G	**[36,000] 41,000**	G	190,000	C
PHENANTHRENE	85-01-8	66,000	G	190,000	C	190,000	C
PHENOL	108-95-2	**[66,000] 3,800**	**[G] N**	**[190,000] 16,000**	**[C] N**	**[190,000] 18,000**	**[C] N**
PHENYL MERCAPTAN	108-98-5	**[2.2] 220**	G	**[28] 3,200**	G	10,000	C
PHENYLENEDIAMINE, M-	108-45-2	1,300	G	**[17,000] 19,000**	G	190,000	C
PHENYLPHENOL, 2-	90-43-7	**[9,400]**	G	**[42,000]**	G	190,000	C

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REGULATED SUBSTANCE	CASRN	Residential 0-15 feet		Nonresidential			
				Surface Soil 0-2 feet		Subsurface Soil 2-15 feet	
		9,800		**48,000**			
PHORATE	298-02-2	44	G	**[560] 640**	G	10,000	C
PHTHALIC ANHYDRIDE	85-44-9	190,000	C	190,000	C	190,000	C
PICLORAM	1918-02-1	15,000	G	190,000	C	190,000	C
PROMETON	1610-18-0	3,300	G	**[42,000] 48,000**	G	190,000	C
PRONAMIDE	23950-58-5	17,000	G	190,000	C	190,000	C
PROPANIL	709-98-8	1,100	G	**[14,000] 16,000**	G	190,000	C
PROPANOL, 2- (ISOPROPYL ALCOHOL)	67-63-0	**[~~10,000~~] 3,800**	**[~~C~~] N**	10,000	C	10,000	C
PROPAZINE	139-40-2	4,400	G	10,000	C	10,000	C
PROPHAM	122-42-9	4,400	G	**[56,000] 64,000**	G	190,000	C
PROPYLBENZENE, N-	103-65-1	**[8,800] 10,000**	**[G] C**	10,000	C	10,000	C
PROPYLENE OXIDE	75-56-9	**[75] 78**	G	**[330] 380**	G	690	N
PYRENE	129-00-0	6,600	G	**[84,000] 96,000**	G	190,000	C
PYRIDINE	110-86-1	220	G	**[2,800] 3,200**	G	10,000	C
QUINOLINE	91-22-5	6	G	**[26] 30**	G	10,000	C
QUIZALOFOP (ASSURE)	76578-14-8	2,000	G	**[25,000] 29,000**	G	190,000	C
RDX	121-82-4	**[160] 170**	G	**[720] 830**	G	190,000	C
RESORCINOL	108-46-3	190,000	C	190,000	C	190,000	C
RONNEL	299-84-3	11,000	G	**[140,000] 160,000**	G	190,000	C
SIMAZINE	122-34-9	**[150] 160**	G	**[660] 760**	G	190,000	C
STRYCHNINE	57-24-9	66	G	**[840] 960**	G	190,000	C
STYRENE	100-42-5	10,000	C	10,000	C	10,000	C
TEBUTHIURON	34014-18-1	15,000	G	190,000	C	190,000	C
TERBACIL	5902-51-2	2,900	G	**[36,000] 42,000**	G	190,000	C
TERBUFOS	13071-79-9	5.5	G	**[70] 80**	G	10,000	C
TETRACHLOROBENZENE, 1,2,4,5-	95-94-3	66	G	**[840] 960**	G	190,000	C
TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	1746-01-6	0.00014	G	**[0.00061] 0.0007**	G	190,000	C
TETRACHLOROETHANE, 1,1,1,2-	630-20-6	60	N	300	N	340	N
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	7.7	N	38	N	44	N
TETRACHLOROETHYLENE (PCE)	127-18-4	**[340] 770**	**[G] N**	**[1,500] 3,200**	**[G] N**	**[4,400] 3,600**	N
TETRACHLOROPHENOL, 2,3,4,6-	58-90-2	6,600	G	**[84,000] 96,000**	G	190,000	C
TETRAETHYL LEAD	78-00-2	0.022	G	**[0.28] 0.32**	G	10,000	C
TETRAETHYLDITHIOPYROPHOSPHATE	3689-24-5	110	G	**[1,400] 1,600**	G	10,000	C
TETRAHYDROFURAN	109-99-9	**[230] 240**	N	**[1,100] 1,200**	N	**[1,300] 1,400**	N
THIOFANOX	39196-18-4	66	G	**[840] 960**	G	190,000	C
THIRAM	137-26-8	1,100	G	**[14,000] 16,000**	G	190,000	C

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TOLUENE	108-88-3	10,000	C	10,000	C	10,000	C
TOLUIDINE, M-	108-44-1	**[99] [~~100~~] 1,200**	G	**[440] [~~510~~] 5,700**	G	10,000	C
TOLUIDINE, O-	95-53-4	**[99] 1,200**	G	**[440] 5,700**	G	10,000	C
TOLUIDINE, P-	106-49-0	**[94] 620**	G	**[420] 3,000**	G	190,000	C
TOXAPHENE	8001-35-2	**[16] 17**	G	**[72] 83**	G	190,000	C
TRIALLATE	2303-17-5	2,900	G	10,000	C	10,000	C
TRIBROMOMETHANE (BROMOFORM)	75-25-2	410	N	2,000	N	2,300	N
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-	76-13-1	10,000	C	10,000	C	10,000	C
TRICHLOROACETIC ACID	**76-03-9**	**270**	**G**	**1,300**	**G**	**190,000**	**C**
TRICHLOROBENZENE, 1,2,4-	120-82-1	**[2,200] 640**	G	**[10,000] 3,100**	**[C] G**	10,000	C
TRICHLOROBENZENE, 1,3,5-	108-70-3	1,300	G	**[17,000] 19,000**	G	190,000	C
TRICHLOROETHANE, 1,1,1-	71-55-6	10,000	C	10,000	C	10,000	C
TRICHLOROETHANE, 1,1,2-	79-00-5	**[28] 4**	N	**[140] 16**	N	**[160] 18**	N
TRICHLOROETHYLENE (TCE)	79-01-6	**[260] 38**	N	**[1,300] 160**	N	**[1,500] 180**	N
TRICHLOROPHENOL, 2,4,5-	95-95-4	22,000	G	190,000	C	190,000	C
TRICHLOROPHENOL, 2,4,6-	88-06-2	220	G	**[2,800] 3,200**	G	190,000	C
TRICHLOROPHENOXYACETIC ACID, 2,4,5- (2,4,5-T)	93-76-5	2,200	G	**[28,000] 32,000**	G	190,000	C
TRICHLOROPHENOXYPROPIONIC ACID, 2,4,5-(2,4,5-TP)(SILVEX)	93-72-1	1,800	G	**[22,000] 26,000**	G	190,000	C
TRICHLOROPROPANE, 1,1,2-	598-77-6	1,100	G	10,000	C	10,000	C
TRICHLOROPROPANE, 1,2,3-	96-18-4	**[2.6] [~~0.027~~] 0.14**	G	**[11] [~~0.6~~] 3.0**	G	**[460] 28**	N
TRICHLOROPROPENE, 1,2,3-	96-19-5	**[19] 5.7**	N	**[80] 24**	N	**[91] 27**	N
TRIETHYLAMINE	121-44-8	130	N	560	N	640	N
TRIETHYLENE GLYCOL	**112-27-6**	**10,000**	**C**	**10,000**	**C**	**10,000**	**C**
TRIFLURALIN	1582-09-8	1,700	G	**[10,000] 12,000**	G	190,000	C
TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)	95-63-6	130	N	560	N	640	N
TRIMETHYLBENZENE, 1,3,5-	108-67-8	**[110] 2,200**	**[N] G**	**[480] 10,000**	**[N] C**	**[550] 10,000**	**[N] C**
TRINITROGLYCEROL (NITROGLYCERIN)	55-63-0	22	G	**[280] 320**	G	10,000	C
TRINITROTOLUENE, 2,4,6-	118-96-7	110	G	**[1,400] 1,600**	G	190,000	C
VINYL ACETATE	108-05-4	3,900	N	10,000	C	10,000	C
VINYL BROMIDE (BROMOETHENE)	593-60-2	14	N	70	N	80	N
VINYL CHLORIDE	75-01-4	**[1.9] 0.9**	G	**[110] 61**	G	**[580] 280**	N
WARFARIN	81-81-2	66	G	**[840] 960**	G	190,000	C
XYLENES (TOTAL)	1330-20-7	1,900	N	8,000	N	9,100	N
ZINEB	12122-67-7	11,000	G	**[140,000] 160,000**	G	190,000	C

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