

US EPA ARCHIVE DOCUMENT

**Appendix X
Table A - Modeled or Extrapolated Risk-Based Exit Levels**

CASNUM	NAME	MCL Benchmark Option			Toxicity Benchmark Option		
		Wastewater	Nonwastewater		Wastewater	Nonwastewater	
		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
83-32-9	Acenaphthene	31	9500	5	31	9500	5
208-96-8	Acenaphthylene	See Table B	4	See Table B	See Table B	4	See Table B
67-64-1	Acetone	16	17000	6	16	17000	6
75-05-8	Acetonitrile	0.78	920	0.3	0.78	920	0.3
98-86-2	Acetophenone	17	1200	6	17	1200	6
75-36-5	Acetyl chloride	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
591-08-2	Acetyl-2-thiourea, 1-	See Table B	See Table B	6	See Table B	See Table B	6
53-96-3	Acetylaminofluorene, 2-	0.028	3	See Table B	0.028	3	See Table B
107-02-8	Acrolein	See Table B	3		See Table B	3	
79-06-1	Acrylamide	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
107-13-1	Acrylonitrile	See Table B	0.96	See Table B	See Table B	0.96	See Table B
1402-68-2	Aflatoxins	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
116-06-3	Aldicarb	See Table B	See Table B	0.54	See Table B	See Table B	0.48
309-00-2	Aldrin	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
107-18-6	Allyl alcohol	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
107-05-1	Allyl chloride	0.074	260		0.074	260	
92-67-1	Aminobiphenyl, 4-	0.028	3	See Table B	0.028	3	See Table B
2763-96-4	Aminomethyl-3-isoxazolol, 5-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
504-24-5	Aminopyridine, 4-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
61-82-5	Amitrole	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
62-53-3	Aniline	0.053	4	0.017	0.053	4	0.017
120-12-7	Anthracene	See Table B	4	See Table B	See Table B	4	See Table B
7440-36-0	Antimony	0.14	9	0.053	0.14	9	0.053
140-57-8	Aramite	15	6900	11	15	6900	11
7440-38-2	Arsenic	0.38	See Table B	0.15	See Table B	See Table B	See Table B
2465-27-2	Auramine	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
115-02-6	Azaserine	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
7440-39-3	Barium	28	2100	11	33	2100	16
71-43-2	Benzene	0.021	110	0.009	0.018	110	0.0054
92-87-5	Benzidine	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
106-51-4	Benzoquinone, p-	15	6900	11	15	6900	11
98-07-7	Benzotrithloride	See Table B	140	See Table B	See Table B	140	See Table B

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		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
50-32-8	Benzo(a)pyrene	0.0023	0.23	0.0036	0.0023	0.23	See Table B
205-99-2	Benzo(b)fluoranthene	0.00081	4	0.000066	0.00081	4	0.000066
205-82-3	Benzo(j)fluoranthene	0.0029	4	0.0012	0.0029	4	See Table B
207-08-9	Benzo(k)fluoranthene	0.0029	4	0.0012	0.0029	4	See Table B
191-24-2	Benzo[g,h,i]perylene	0.0029	4	0.0012	0.0029	4	See Table B
100-51-6	Benzyl alcohol	39	2700	15	39	2700	15
100-44-7	Benzyl chloride	1	38	15	1	38	15
56-55-3	Benz(a)anthracene	0.00072	0.1	See Table B	0.00072	0.1	See Table B
225-51-4	Benz[c]acridine	0.0029	4	0.0012	0.0029	4	See Table B
7440-41-7	Beryllium	0.00083	See Table B	0.00032	0.00083	See Table B	0.00032
39638-32-9	Bis (2-chloroisopropyl) ether	0.007	0.94	0.0019	0.007	0.94	0.0019
111-44-4	Bis(2-chlorethyl)ether	0.00065	0.12	0.00036	0.00065	0.12	0.00036
117-81-7	Bis(2-ethylhexyl)phthalate	0.00044	230	0.11	0.00044	230	0.0011
542-88-1	Bis(chloromethyl) ether	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
598-31-2	Bromoacetone	0.024	31	0.012	0.023	31	0.015
75-27-4	Bromodichloromethane	0.0085	19	0.0025	0.0085	19	0.0025
75-25-2	Bromoform (Tribromomethane)	0.064	170	0.018	0.064	170	0.018
101-55-3	Bromophenyl phenyl ether, 4-	0.024	31	0.012	0.023	31	0.015
357-57-3	Brucine	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
71-36-3	Butanol	16	18000	6	16	18000	6
88-85-7	Butyl-4,6-dinitrophenol, 2-sec- (Dinoseb)	0.034	770	0.011	0.19	770	0.064
85-68-7	Butylbenzylphthalate	240	87	64	240	87	64
7440-43-9	Cadmium	0.038	14	0.015	0.24	14	0.11
86-74-8	Carbazole	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
75-15-0	Carbon disulfide	0.74	330	6	0.74	330	6
353-50-4	Carbon oxyfluoride	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
56-23-5	Carbon tetrachloride	0.012	9	0.012	0.012	9	0.0016
75-87-6	Chloral	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
305-03-3	Chlorambucil	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
57-74-9	Chlordane	See Table B	0.0098	0.036	See Table B	0.0098	0.00016
494-03-1	Chlornaphazin	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
126-99-8	Chloro-1,3-butadiene, 2- (Chloroprene)	0.52	290		0.52	290	

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CASNUM	NAME	MCL Benchmark Option			Toxicity Benchmark Option		
		Wastewater	Nonwastewater		Wastewater	Nonwastewater	
		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
72-55-9	DDE	See Table B	0.00094	0.000062	See Table B	0.00094	0.000062
3424-82-6	DDE (o,p')	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
50-29-3	DDT	See Table B	0.0032	0.0054	See Table B	0.0032	0.0054
789-02-6	DDT (o,p')	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
2303-16-4	Diallate	0.26	1	0.46	0.26	1	0.46
132-64-9	Dibenzofuran	8	27000	2	8	27000	3
192-65-4	Dibenzo[a,e]pyrene	0.0029	4	0.0012	0.0029	4	See Table B
189-64-0	Dibenzo[a,h]pyrene	0.0029	4	0.0012	0.0029	4	See Table B
189-55-9	Dibenzo[a,i]pyrene	0.0029	4	0.0012	0.0029	4	See Table B
194-59-2	Dibenzo[c,g]carbazole, 7H-	See Table B	4	See Table B	See Table B	4	See Table B
226-36-8	Dibenz(a,h)acridine	0.0029	4	0.0012	0.0029	4	See Table B
53-70-3	Dibenz(a,h)anthracene	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
224-42-0	Dibenz[a,j]acridine	0.0029	4	0.0012	0.0029	4	See Table B
96-12-8	Dibromo-3-chloropropane, 1,2-	0.0022	0.66	0.00038	0.00066	0.66	See Table B
764-41-0	Dichloro-2-butene, 1,4-	0.024	31	0.012	0.023	31	0.015
110-57-6	Dichloro-2-butene, trans-1,4-	0.024	31	0.012	0.023	31	0.015
96-23-1	Dichloro-2-propanol, 1,3-	0.27	140	0.033	0.081	140	0.032
95-50-1	Dichlorobenzene, 1,2-	8	50000	2	15	50000	6
541-73-1	Dichlorobenzene, 1,3-	0.024	31	0.012	0.023	31	0.015
106-46-7	Dichlorobenzene, 1,4-	1	64	0.22	0.056	64	0.011
91-94-1	Dichlorobenzidine, 3,3'-	0.0037	See Table B	See Table B	0.0037	See Table B	See Table B
75-71-8	Dichlorodifluoromethane	15	8100	12	15	8100	12
75-34-3	Dichloroethane, 1,1-	0.00016	24	0.00006	0.00016	24	0.00006
107-06-2	Dichloroethane, 1,2-	0.007	6	0.009	0.00016	6	0.00006
75-35-4	Dichloroethylene, 1,1-	0.0035	3	0.013	0.00059	3	0.00018
156-59-2	Dichloroethylene, cis-1,2-	0.29	5400	0.11	2	5400	0.64
156-60-5	Dichloroethylene, trans-1,2-	0.42	14000	0.16	3	14000	1
111-91-1	Dichloromethoxy ethane	0.024	31	0.012	0.023	31	0.015
98-87-3	Dichloromethylbenzene (benzal chloride)	0.024	31	0.012	0.023	31	0.015
120-83-2	Dichlorophenol, 2,4-	0.62	770	0.18	0.62	770	0.18
87-65-0	Dichlorophenol, 2,6-	0.024	31	0.012	0.023	31	0.015
94-75-7	Dichlorophenoxyacetic acid, 2,4- (2,4-D)	0.27	3100	0.11	2	3100	0.6

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		Wastewater	Nonwastewater		Wastewater	Nonwastewater	
		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
78-87-5	Dichloropropane, 1,2-	0.12	17	0.012	0.023	17	0.0023
542-75-6	Dichloropropene, 1,3-	0.0028	32	See Table B	0.0028	32	See Table B
10061-01-5	Dichloropropene, cis-1,3-	0.0049	3	1200	0.0049	3	1200
10061-02-6	Dichloropropene, trans-1,3-	0.0049	3	1200	0.0049	3	1200
60-57-1	Dieldrin	0.000059	0.0018	0.54	0.000059	0.0018	0.54
1464-53-5	Diepoxybutane, 1,2,3,4- (2,2'-bioxirane)	15	6900	11	15	6900	11
84-66-2	Diethyl phthalate	190	4500	54	190	4500	54
311-45-5	Diethyl-p-nitrophenyl phosphate	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
56-53-1	Diethylstilbestrol	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
94-58-6	Dihydrosafrole	15	6900	11	15	6900	11
60-51-5	Dimethoate	29	2	0.77	29	2	0.77
131-11-3	Dimethyl phthalate	78	3	30	78	3	30
77-78-1	Dimethyl sulfate	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
60-11-7	Dimethylaminoazobenzene, p-	0.028	3	See Table B	0.028	3	See Table B
119-93-7	Dimethylbenzidine, 3,3'-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
57-97-6	Dimethylbenz(a)anthracene, 7,12-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
79-44-7	Dimethylcarbamoyl chloride	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
122-09-8	Dimethylphenethylamine, alpha, alpha-	0.16	20	0.11	0.16	20	0.11
105-67-9	Dimethylphenol, 2,4-	4	11000	1	4	11000	1
119-90-4	Dimethoxybenzidine, 3,3'-	0.034	See Table B	0.01	0.034	See Table B	0.01
84-74-2	Di-n-butyl phthalate	880	90000	100	230	90000	25
99-65-0	Dinitrobenzene, 1,3-	0.017	6	0.0064	0.017	6	0.0064
100-25-4	Dinitrobenzene, 1,4-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
534-52-1	Dinitro-o-cresol, 4,6-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
51-28-5	Dinitrophenol, 2,4-	0.27	56	0.11	0.27	56	0.11
121-14-2	Dinitrotoluene, 2,4-	0.29	210	0.11	0.29	210	0.11
606-20-2	Dinitrotoluene, 2,6-	0.17	86	0.064	0.17	86	0.064
117-84-0	Di-n-octyl phthalate	0.002	4500	0.1	0.002	4500	0.1
123-91-1	Dioxane, 1,4-	0.042	13	0.014	0.042	13	0.014
122-39-4	Diphenylamine	15	12000	3	15	12000	3
122-66-7	Diphenylhydrazine, 1,2-	0.16	20	0.11	0.16	20	0.11
298-04-4	Disulfoton	0.013	43	13	0.013	43	13

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		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
541-53-7	Dithiobiuret	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
	D, salts, esters, 2,4-	0.0069	See Table B	0.54	0.0069	See Table B	0.48
115-29-7	Endosulfan	6	73	0.94	6	73	0.94
959-98-8	Endosulfan I	0.0069	0.19	0.54	0.0069	0.19	0.48
33213-65-9	Endosulfan II	0.0069	0.19	0.54	0.0069	0.19	0.48
1031-07-8	Endosulfan sulfate	0.0069	0.19	0.54	0.0069	0.19	0.48
145-73-3	Endothall	See Table B	See Table B	0.54	See Table B	See Table B	0.48
72-20-8	Endrin	0.073	0.26	24	0.073	0.26	32
7421-93-4	Endrin aldehyde	0.0069	0.19	0.54	0.0069	0.19	0.48
53494-70-5	Endrin ketone	0.0069	0.19	0.54	0.0069	0.19	0.48
106-89-8	Epichlorohydrin	0.34	44	5400	0.34	44	5400
51-43-4	Epinephrine	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
110-80-5	Ethoxyethanol, 2-	15	6900	15	15	6900	15
141-78-6	Ethyl acetate	390	270000	110	390	270000	110
51-79-6	Ethyl carbamate	15	6900	11	15	6900	11
107-12-0	Ethyl cyanide (propionitrile)	0.16	20	0.11	0.16	20	0.11
60-29-7	Ethyl ether	27	41000	11	27	41000	11
97-63-2	Ethyl methacrylate	24	3400	7	24	3400	7
62-50-0	Ethyl methanesulfonate	0.0055	See Table B	12000	0.0055	See Table B	12000
100-41-4	Ethylbenzene	8	550000	2	39	550000	8
106-93-4	Ethylene Dibromide	0.00093	0.0075	0.00075	0.00036	0.0075	See Table B
75-21-8	Ethylene oxide	15	6900	11	15	6900	11
96-45-7	Ethylene thiourea	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
151-56-4	Ethyleneimine (aziridine)	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
52-85-7	Famphur	See Table B	See Table B	0.54	See Table B	See Table B	0.48
640-19-7	Fluoracetamide, 2-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
62-74-8	Fluoroacetic acid, sodium salt	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
206-44-0	Fluoranthene	28	6000	2	28	6000	2
86-73-7	Fluorene	22	90000	3	22	90000	3
16984-48-8	Fluoride						
50-00-0	Formaldehyde	See Table B	49	11	See Table B	49	11
64-18-6	Formic Acid	270	300000	110	270	300000	110

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		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
67-56-1	Methanol	78	140000	30	78	140000	30
91-80-5	Methapyrilene	0.16	20	0.11	0.16	20	0.11
16752-77-5	Methomyl	See Table B	See Table B	0.54	See Table B	See Table B	0.48
72-43-5	Methoxychlor	7	19		7	19	
74-83-9	Methyl bromide (Bromomethane)	0.37	500	0.92	0.37	500	0.92
74-87-3	Methyl chloride (Chloromethane)	0.096	91		0.096	91	
78-93-3	Methyl ethyl ketone	78	110000	30	78	110000	30
1338-23-4	Methyl ethyl ketone peroxide	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
60-34-4	Methyl hydrazine	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
108-10-1	Methyl isobutyl ketone	8	17000	3	8	17000	3
80-62-6	Methyl methacrylate	28	40000	8	28	40000	8
66-27-3	Methyl methanesulfonate	0.12	2	6	0.12	2	6
91-57-6	Methyl naphthalene, 2-	See Table B	4	See Table B	See Table B	4	See Table B
298-00-0	Methyl parathion	0.66	1	23	0.66	1	23
75-55-8	Methylaziridine, 2-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
56-49-5	Methylcholanthrene, 3-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
74-95-3	Methylene bromide	0.029	8400	0.0085	2	8400	0.19
75-09-2	Methylene chloride	0.039	310	0.09	0.039	310	0.015
101-14-4	Methylenebis, 4,4'- (2-chloroaniline)	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
70-25-7	Methyl-nitro-nitrosoguanidine (MNNG)	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
56-04-2	Methylthiouracil	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
50-07-7	Mitomycin C	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
7439-98-7	Molybdenum	2	110	2	2	110	2
91-20-3	Naphthalene	14	120000	3	14	120000	3
130-15-4	Naphthoquinone, 1,4-	15	6900	11	15	6900	11
86-88-4	Naphthyl-2-thiourea, 1-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
134-32-7	Naphthylamine, 1-	0.16	20	0.11	0.16	20	0.11
91-59-8	Naphthylamine, 2-	0.16	20	0.11	0.16	20	0.11
7440-02-0	Nickel	4	110	2	11	110	5
54-11-5	Nicotine and salts	0.16	20	0.11	0.16	20	0.11
88-74-4	Nitroaniline, 2-	See Table B	3	See Table B	See Table B	3	See Table B
99-09-2	Nitroaniline, 3-	See Table B	3	See Table B	See Table B	3	See Table B

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		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
297-97-2	O,O-Diethyl O-pyrazinyl phosphorothioate	0.12	2	6	0.12	2	6
126-68-1	O,O,O-Triethyl phosphorothioate	0.12	See Table B	6	0.12	See Table B	6
123-63-7	Paraldehyde	8	1200	6	8	1200	6
56-38-2	Parathion	3	0.13	12000	3	0.13	12000
608-93-5	Pentachlorobenzene	5	210	0.054	5	210	0.054
76-01-7	Pentachloroethane	0.024	31	0.012	0.023	31	0.015
82-68-8	Pentachloronitrobenzene (PCNB)	0.27	11	See Table B	0.081	11	See Table B
87-86-5	Pentachlorophenol	0.002	3	0.00041	0.002	3	0.00041
62-44-2	Phenacetin	15	6900	11	15	6900	11
85-01-8	Phenanthrene	See Table B	4	See Table B	See Table B	4	See Table B
108-95-2	Phenol	84	160000	32	84	160000	32
62-38-4	Phenyl mercuric acetate	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
25265-76-3	Phenylenediamines (N.O.S.)	0.16	20	0.11	0.16	20	0.11
108-45-2	Phenylenediamine, m-	0.78	780	0.3	0.78	780	0.3
106-50-3	Phenylenediamine, p-	0.16	20	0.11	0.16	20	0.11
298-02-2	Phorate	0.11	160		0.11	160	
	Phosphorodithioic acid, dimethylethylester	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
298-06-6	Phosphorodithioic acid, o-o-diethyl ester	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
3288-58-2	Phosphorodithioic acid, o-o-diethyl-s-methyl	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
2953-29-9	Phosphorodithioic acid, trimethyl ester	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
85-44-9	Phthalic anhydride	See Table B	2400	See Table B	See Table B	2400	See Table B
109-06-8	Picoline, 2-	0.16	20	0.11	0.16	20	0.11
1336-36-3	Polychlorinated biphenyls	See Table B	See Table B	0.009	See Table B	See Table B	See Table B
23950-58-5	Pronamide	21	440	6	21	440	6
1120-71-4	Propane sultone, 1,3-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
107-10-8	Propylamine, n-	0.16	20	0.11	0.16	20	0.11
51-52-5	Propylthiouracil	0.12	See Table B	6	0.12	See Table B	6
107-19-7	Propyn-1-ol, 2-	39	37000	15	39	37000	15
129-00-0	Pyrene	54	16000	2	54	16000	2
110-86-1	Pyridine	0.16	810	0.06	0.16	810	0.06
50-55-5	Reserpine	0.16	20	0.11	0.16	20	0.11
108-46-3	Resorcinol	See Table B	See Table B	0.54	See Table B	See Table B	0.48

**Appendix X
Table A - Modeled or Extrapolated Risk-Based Exit Levels**

CASNUM	NAME	MCL Benchmark Option			Toxicity Benchmark Option		
		Wastewater	Nonwastewater		Wastewater	Nonwastewater	
		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
81-07-2	Saccharin and salts	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
94-59-7	Safrole	0.0035	11	See Table B	0.0035	11	See Table B
7782-49-2	Selenium	0.23	See Table B	0.089	0.93	See Table B	0.36
7440-22-4	Silver	200	See Table B		200	See Table B	
18883-66-4	Streptozotocin	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
57-24-9	Strychnine	0.045	See Table B	0.016	0.045	See Table B	0.016
100-42-5	Stryene	0.91	630000	0.22	64	630000	15
18496-25-8	Sulfide						
1746-01-6	TCDD, 2,3,7,8-	See Table B	0.000008	0.00000054	See Table B	0.000008	See Table B
95-94-3	Tetrachlorobenzene, 1,2,4,5-	0.23	170	0.032	0.23	170	0.032
630-20-6	Tetrachloroethane, 1,1,1,2-	0.024	130	0.0078	0.024	130	0.0078
79-34-5	Tetrachloroethane, 1,1,2,2-	0.0037	29	0.0077	0.0037	29	0.0077
127-18-4	Tetrachloroethylene	0.026	13000	0.0085	2	13000	0.68
58-90-2	Tetrachlorophenol, 2,3,4,6-	2	6200	0.58	2	6200	0.58
107-49-3	Tetraethyl pyrophosphate	See Table B	6900	See Table B	See Table B	6900	See Table B
3689-24-5	Tetraethyldithiopyrophosphate	0.23	3		0.23	3	
7440-28-0	Thallium (I)	0.035	5	0.014	0.05	5	0.019
62-55-5	Thioacetamide	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
39196-18-4	Thiofanox	0.12	See Table B	6	0.12	See Table B	6
108-98-5	Thiophenol	0.12	2	6	0.12	2	6
79-19-6	Thiosemicarbazide	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
62-56-6	Thiourea	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
137-26-8	Thiram	See Table B	See Table B	0.54	See Table B	See Table B	0.48
7440-31-5	Tin	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
108-88-3	Toluene	6	180000	2	30	180000	13
584-84-9	Toluene diisocyanate	See Table B	20	See Table B	See Table B	20	See Table B
95-80-7	Toluenediamine, 2,4-	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
823-40-5	Toluenediamine, 2,6-	0.16	20	0.11	0.16	20	0.11
496-72-0	Toluenediamine, 3,4-	0.16	20	0.11	0.16	20	0.11
636-21-5	Toluidine hydrochloride, o-	0.16	20	0.11	0.16	20	0.11
95-53-4	Toluidine, o-	See Table B	2	See Table B	See Table B	2	See Table B
106-49-0	Toluidine, p-	See Table B	0.13	See Table B	See Table B	0.13	See Table B

**Appendix X
Table A - Modeled or Extrapolated Risk-Based Exit Levels**

CASNUM	NAME	MCL Benchmark Option			Toxicity Benchmark Option		
		Wastewater	Nonwastewater		Wastewater	Nonwastewater	
		Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)	Totals (mg/l)	Totals (mg/kg)	Leach (mg/l)
8001-35-2	Toxaphene	See Table B	See Table B	6	See Table B	See Table B	0.11
76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	0.77		0.17	2200		2400
120-82-1	Trichlorobenzene, 1,2,4-	0.69	3500	1	0.69	3500	1
71-55-6	Trichloroethane, 1,1,1-	74	48000	0.054	74	48000	0.054
79-00-5	Trichloroethane, 1,1,2-	0.012	11	0.009	0.007	11	0.0018
79-01-6	Trichloroethylene	0.024	570	0.008	0.038	570	0.013
75-69-4	Trichlorofluoromethane	48	26000	16	48	26000	16
75-70-7	Trichloromethanethiol	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
95-95-4	Trichlorophenol, 2,4,5-	18	12000	4	18	12000	4
88-06-2	Trichlorophenol, 2,4,6-	0.054	120	0.015	0.054	120	0.015
93-76-5	Trichlorophenoxyacetic acid, 2,4,5- (245-T)	2	63	0.64	2	63	0.64
93-72-1	Trichlorophenoxypropionic acid, 2,4,5- (Silvex)	0.21	6	0.08	1	6	0.48
96-18-4	Trichloropropane, 1,2,3-	1	870	0.34	1	870	0.34
99-35-4	Trinitrobenzene, sym-	0.0078	0.44	0.003	0.0078	0.44	0.003
126-72-7	Tris (2,3-dibromopropyl) phosphate	See Table B	0.36	See Table B	See Table B	0.36	See Table B
52-24-4	Tris(1-aziridinyl) phosphine sulfide	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
72-57-1	Trypan blue	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
66-75-1	Uracil mustard	See Table B	See Table B	See Table B	See Table B	See Table B	See Table B
7440-62-2	Vanadium	10	250	4	10	250	4
108-05-4	Vinyl acetate	15	6900	11	15	6900	11
75-01-4	Vinyl chloride	0.002	1	0.003	See Table B	1	See Table B
81-81-2	Warfarin	See Table B	See Table B	0.54	See Table B	See Table B	0.48
1330-20-7	Xylenes (total)	22	170000	21	22	170000	150
7440-66-6	Zinc	99	320	38	99	320	38