APPENDIX A

TABLE 1 - MEDIUM-SPECIFIC CONCENTRATIONS (MSCs) FOR ORGANIC REGULATED SUBSTANCES IN GROUNDWATER

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
ACENAPHTHENE	83-32-9	2,500	G	3,800	S	3,800	S	3,800	S	3,800	S	3,800	S
ACENAPHTHYLENE	208-96-8	2,500	G	7,000	G	16,000	S	16,000	S	16,000	S	16,000	S
ACEPHATE	30560-19-1	84	G	390	G	8,400	G	39,000	G	84	G	390	G
ACETALDEHYDE	75-07-0	19	N	79	N	1,900	N	7,900	N	19	N	79	N
ACETONE	67-64-1	38,000	G	110,000	G	3,800,000	G	11,000,000	G	380,000	G	1,100,000	G
ACETONITRILE	75-05-8	130	N	530	N	13,000	N	53,000	N	1,300	N	5,300	N
ACETOPHENONE	98-86-2	4,200	G	12,000	G	420,000	G	1,200,000	G	4,200	G	12,000	G
ACETYLAMINOFLUORENE, 2- (2AAF)	53-96-3	0.19	G	0.89	G	19	G	89	G	190	G	890	G
ACROLEIN	107-02-8	0.042	N	0.18	N	4.2	N	18	N	0.42	N	1.8	N
ACRYLAMIDE	79-06-1	0.19	N	2.5	N	19	N	250	N	0.19	N	2.5	N
ACRYLIC ACID	79-10-7	2.1	N	8.8	N	210	N	880	N	210	N	880	N
ACRYLONITRILE	107-13-1	0.72	N	3.7	N	72	N	370	N	72	N	370	N
ALACHLOR	15972-60-8	2	M	2	M	200	M	200	M	2	M	2	M
ALDICARB	116-06-3	3	M	3	M	300	M	300	M	3,000	M	3,000	M
ALDICARB SULFONE	1646-88-4	2	M	2	M	200	M	200	M	2	M	2	M
ALDICARB SULFOXIDE	1646-87-3	4	M	4	M	400	M	400	M	4	M	4	M
ALDRIN	309-00-2	0.043	G	0.2	G	4.3	G	20	G	20	S	20	S
ALLYL ALCOHOL	107-18-6	0.21	N	0.9	N	21	N	88	N	21	N	88	N
AMETRYN	834-12-8	60	H	60	H	6,000	H	6,000	H	60	H	60	H
AMINOBIPHENYL, 4-	92-67-1	0.035	G	0.16	G	3.5	G	16	G	35	G	160	G
AMITROLE	61-82-5	0.78	G	3.6	G	78	G	360	G	780	G	3,600	G
AMMONIA	7664-41-7	30,000	H	30,000	H	3,000,000	H	3,000,000	H	30,000	H	30,000	H
AMMONIUM SULFAMATE	7773-06-0	2,000	H	2,000	H	200,000	H	200,000	H	2,000	H	2,000	H
ANILINE	62-53-3	2.1	N	8.8	N	210	N	880	N	2.1	N	8.8	N
ANTHRACENE	120-12-7	66	S	66	S	66	S	66	S	66	S	66	S
ATRAZINE	1912-24-9	3	M	3	M	300	M	300	M	3	M	3	M
AZINPHOS-METHYL (GUTHION)	86-50-0	130	G	350	G	13,000	G	32,000	S	130	G	350	G
BAYGON (PROPOXUR)	114-26-1	3	H	3	H	300	H	300	H	3,000	H	3,000	H
BENOMYL	17804-35-2	2,000	S	2,000	S	2,000	S	2,000	S	2,000	S	2,000	S
BENTAZON	25057-89-0	200	H	200	H	20,000	H	20,000	H	200	H	200	H
BENZENE	71-43-2	5	M	5	M	500	M	500	M	500	M	500	M
BENZIDINE	92-87-5	0.00098	G	0.015	G	0.098	G	1.5	G	0.98	G	15	G
BENZO[A]ANTHRACENE	56-55-3	0.32	G	4.9	G	11	S	11	S	11	S	11	S
BENZO[A]PYRENE	50-32-8	0.2	M	0.2	M	3.8	S	3.8	S	3.8	S	3.8	S

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
BENZO[B]FLUORANTHENE	205-99-2	0.19	G	1.2	S	1.2	S	1.2	S	1.2	S	1.2	S
BENZO[GHI]PERYLENE	191-24-2	0.26	S	0.26	S	0.26	S	0.26	S	0.26	S	0.26	S
BENZO[K]FLUORANTHENE	207-08-9	0.19	G	0.55	S	0.55	S	0.55	S	0.55	S	0.55	S
BENZOIC ACID	65-85-0	170,000	G	470,000	G	2,700,000	S	2,700,000	S	170,000	G	470,000	G
BENZOTRICHLORIDE	98-07-7	0.056	G	0.26	G	5.6	G	26	G	56	G	260	G
BENZYL ALCOHOL	100-51-6	4,200	G	12,000	G	420,000	G	1,200,000	G	4,200	G	12,000	G
BENZYL CHLORIDE	100-44-7	1	N	5.1	N	100	N	510	N	100	N	510	N
BETA PROPIOLACTONE	57-57-8	0.012	N	0.063	N	1.2	N	6.3	N	0.12	N	0.63	N
BHC, ALPHA-	319-84-6	0.12	G	0.54	G	12	G	54	G	120	G	540	G
BHC, BETA-	319-85-7	0.41	G	1.9	G	41	G	100	S	100	S	100	S
BHC, GAMMA (LINDANE)	58-89-9	0.2	M	0.2	M	20	M	20	M	200	M	200	M
BIPHENYL, 1,1-	92-52-4	91	G	430	G	7,200	S	7,200	S	7,200	S	7,200	S
BIS(2-CHLOROETHOXY)METHANE	111-91-1	130	G	350	G	13,000	G	35,000	G	130	G	350	G
BIS(2-CHLOROETHYL)ETHER	111-44-4	0.15	N	0.76	N	15	N	76	N	15	N	76	N
BIS(2-CHLORO-ISOPROPYL)ETHER	108-60-1	300	H	300	H	30,000	H	30,000	H	30,000	H	30,000	H
BIS(CHLOROMETHYL)ETHER	542-88-1	0.00079	N	0.004	N	0.079	N	0.4	N	0.079	N	0.4	N
BIS[2-ETHYLHEXYL] PHTHALATE	117-81-7	6	M	6	M	290	S	290	S	290	S	290	S
BISPHENOL A	80-05-7	2,100	G	5,800	G	120,000	S	120,000	S	120,000	S	120,000	S
BROMACIL	314-40-9	70	H	70	H	7,000	H	7,000	H	70	H	70	H
BROMOCHLOROMETHANE	74-97-5	90	H	90	H	9,000	H	9,000	H	90	H	90	H
BROMODICHLOROMETHANE	75-27-4	80	M	80	M	8,000	M	8,000	M	80	M	80	M
BROMOMETHANE	74-83-9	10	H	10	H	1,000	H	1,000	H	1,000	H	1,000	H
BROMOXYNIL	1689-84-5	830	G	2,300	G	83,000	G	130,000	S	830	G	2,300	G
BROMOXYNIL OCTANOATE	1689-99-2	80	S	80	S	80	S	80	S	80	S	80	S
BUTADIENE, 1,3-	106-99-0	0.21	G	1	G	21	G	100	G	21	G	100	G
BUTYL ALCOHOL, N-	71-36-3	4,200	G	12,000	G	420,000	G	1,200,000	G	42,000	G	120,000	G
BUTYLATE	2008-41-5	400	H	400	H	40,000	H	40,000	H	400	H	400	H
BUTYLBENZENE, N-	104-51-8	2,100	G	5,800	G	15,000	S	15,000	S	2,100	G	5,800	G
BUTYLBENZENE, SEC-	135-98-8	4,200	G	12,000	G	17,000	S	17,000	S	4,200	G	12,000	G
BUTYLBENZENE, TERT-	98-06-6	4,200	G	12,000	G	30,000	S	30,000	S	4,200	G	12,000	G
BUTYLBENZYL PHTHALATE	85-68-7	380	G	1,800	G	2,700	S	2,700	S	2,700	S	2,700	S
CAPTAN	133-06-2	320	G	500	S	500	S	500	S	500	S	500	S
CARBARYL	63-25-2	4,200	G	12,000	G	120,000	S	120,000	S	120,000	S	120,000	S
CARBAZOLE	86-74-8	37	G	170	G	1,200	S	1,200	S	37	G	170	G
CARBOFURAN	1563-66-2	40	M	40	M	4,000	M	4,000	M	40	M	40	M
CARBON DISULFIDE	75-15-0	1,500	N	6,200	N	150,000	N	620,000	N	1,500	N	6,200	N
CARBON TETRACHLORIDE	56-23-5	5	M	5	M	500	M	500	M	50	M	50	M

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
CARBOXIN	5234-68-4	700	H	700	H	70,000	H	70,000	H	700	H	700	H
CHLORAMBEN	133-90-4	100	H	100	H	10,000	H	10,000	H	100	H	100	H
CHLORDANE	57-74-9	2	M	2	M	56	S	56	S	56	S	56	S
CHLORO-1,1-DIFLUOROETHANE, 1-	75-68-3	110,000	N	440,000	N	1,400,000	S	1,400,000	S	110,000	N	440,000	N
CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	107-05-1	2.1	N	8.8	N	210	N	880	N	210	N	880	N
CHLOROACETALDEHYDE	107-20-0	2.4	G	11	G	240	G	1,100	G	2	G	11	G
CHLOROACETOPHENONE, 2-	532-27-4	1.3	G	4	G	130	G	350	G	1,300.0	G	3,500	G
CHLOROANILINE, P-	106-47-8	4	G	17	G	370	G	1,700	G	4	G	17	G
CHLOROBENZENE	108-90-7	100	M	100	M	10,000	M	10,000	M	10,000	M	10,000	M
CHLOROBENZILATE	510-15-6	7	G	31	G	660	G	3,100	G	6,600	G	13,000	S
CHLOROBUTANE, 1-	109-69-3	1,700	G	4,700	G	170,000	G	470,000	G	1,700	G	4,700	G
CHLORODIBROMOMETHANE	124-48-1	80	M	80	M	8,000	M	8,000	M	8,000	M	8,000	M
CHLORODIFLUOROMETHANE	75-45-6	110,000	N	440,000	N	2,900,000	S	2,900,000	S	110,000	N	440,000	N
CHLOROETHANE	75-00-3	250	G	1,200	G	25,000	G	120,000	G	25,000	G	120,000	G
CHLOROFORM	67-66-3	80	M	80	M	8,000	M	8,000	M	800	M	800	M
CHLORONAPHTHALENE, 2-	91-58-7	3,300	G	9,300	G	12,000	S	12,000	S	3,300	G	9,300	G
CHLORONITROBENZENE, P-	100-00-5	42	G	120	G	4,200	G	12,000	G	42	G	120	G
CHLOROPHENOL, 2-	95-57-8	40	H	40	H	4,000	H	4,000	H	40	H	40	H
CHLOROPRENE	126-99-8	0	N	1	N	16	N	83	N	16	N	83	N
CHLOROPROPANE, 2-	75-29-6	210	N	880	N	21,000	N	88,000	N	210	N	880	N
CHLOROTHALONIL	1897-45-6	240	G	600	S	600	S	600	S	240	G	600	S
CHLOROTOLUENE, O-	95-49-8	100	H	100	H	10,000	H	10,000	H	100	H	100	H
CHLOROTOLUENE, P-	106-43-4	100	H	100	H	10,000	H	10,000	H	100	H	100	H
CHLORPYRIFOS	2921-88-2	2	H	2	H	200	H	200	H	2	H	2	H
CHLORSULFURON	64902-72-3	2,100	G	5,800	G	190,000	S	190,000	S	2,100	G	5,800	G
CHLORTHAL-DIMETHYL (DACTHAL) (DCPA)	1861-32-1	70	H	70	H	500	S	500	S	500	S	500	S
CHRYSENE	218-01-9	2	G	2	S	2	S	2	S	2	S	2	S
CRESOLS	1319-77-3	1,300.0	N	5,300	N	130,000	N	530,000	N	130,000	N	530,000	N
CRESOL, DINITRO-O-,4,6-	534-52-1	3	G	9	G	330	G	930	G	3,300	G	9,300	G
CRESOL, O- (METHYLPHENOL, 2-)	95-48-7	2,100	G	5,800	G	210,000	G	580,000	G	210,000	G	580,000	G
CRESOL, M (METHYLPHENOL, 3-)	108-39-4	2,100	G	5,800	G	210,000	G	580,000	G	2,100,000	G	2,500,000	S
CRESOL, P (METHYLPHENOL, 4-)	106-44-5	210	G	580	G	21,000	G	58,000	G	210,000	G	580,000	G
CRESOL, P-CHLORO-M-	59-50-7	4,200	G	12,000	G	420,000	G	1,200,000	G	4,200	G	12,000	G
CROTONALDEHYDE	4170-30-3	0.38	G	1.8	G	38	G	180	G	38	G	180	G
CROTONALDEHYDE, TRANS-	123-73-9	0	G	2	G	38	G	180	G	38	G	180	G
CUMENE (ISOPROPYL BENZENE)	98-82-8	840	N	3,500	N	50,000	S	50,000	S	50,000	S	50,000	S
CYANAZINE	21725-46-2	1	H	1	H	100	H	100	H	1	H	1	H

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
CYCLOHEXANE	110-82-7	13,000	N	53,000	N	55,000	S	55,000	S	13,000	N	53,000	N
CYCLOHEXANONE	108-94-1	1500	N	6,200	N	150,000	N	620,000	N	1,500	N	6,200	N
CYFLUTHRIN	68359-37-5	1	S	1	S	1	S	1	S	1	S	1	S
CYROMAZINE	66215-27-8	310	G	880	G	31,000	G	88,000	G	310	G	880	G
DDD, 4,4'-	72-54-8	3	G	14	G	160	S	160	S	160	S	160	S
DDE, 4,4'-	72-55-9	2.1	G	10	G	40	S	40	S	40	S	40	S
DDT, 4,4'-	50-29-3	2	G	6	S	6	S	6	S	6	S	6	S
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	400	M	400	M	40,000	M	40,000	M	200,000	S	200,000	S
DIALLATE	2303-16-4	12	G	56	G	1,200	G	5,600	G	12,000	G	40,000	S
DIAMINOTOLUENE, 2,4-	95-80-7	0.18	G	0.85	G	18	G	85	G	180	G	850	G
DIAZINON	333-41-5	1	H	1	H	100	H	100	H	1	H	1	H
DIBENZO[A,H]ANTHRACENE	53-70-3	0.055	G	0.6	S	0.6	S	0.6	S	0.6	S	0.6	S
DIBENZOFURAN	132-64-9	42	G	120	G	4,200	G	4,500	S	4,500	S	4,500	S
DIBROMO-3-CHLOROPROPANE, 1,2-	96-12-8	0	M	0	M	20	M	20	M	20	M	20	M
DIBROMOBENZENE, 1,4-	106-37-6	420	G	1,200	G	20,000	S	20,000	S	420	G	1,200	G
DIBROMOETHANE, 1,2- (ETHYLENE DIBROMIDE)	106-93-4	0	M	0	M	5	M	5	M	5	M	5	M
DIBROMOMETHANE	74-95-3	8	N	35	N	840	N	3,500	N	840	N	3,500	N
DIBUTYL PHTHALATE, N-	84-74-2	4,200	G	12,000	G	400,000	S	400,000	S	400,000	S	400,000	S
DICAMBA	1918-00-9	4,000	H	4,000	H	400,000	H	400,000	H	4,000	H	4,000	H
DICHLOROACETIC ACID	76-43-6	60	M	60	M	6,000	M	6,000	M	60	M	60	M
DICHLORO-2-BUTENE, 1,4-	764-41-0	0.012	N	0.06	N	1.2	N	6	N	0.012	N	0.06	N
DICHLORO-2-BUTENE, TRANS-1,4-	110-57-6	0	N	0	N	1	N	6	N	0	N	0	N
DICHLOROBENZENE, 1,2-	95-50-1	600	M	600	M	60,000	M	60,000	M	60,000	M	60,000	M
DICHLOROBENZENE, 1,3-	541-73-1	600	H	600	H	60,000	H	60,000	H	60,000	H	60,000	H
DICHLOROBENZENE, P-	106-46-7	75	M	75	M	7,500	M	7,500	M	7,500	M	7,500	M
DICHLOROBENZIDINE, 3,3'-	91-94-1	2	G	8	G	160	G	760	G	1,600	G	3,100	S
DICHLORODIFLUOROMETHANE (FREON 12)	75-71-8	1,000	H	1,000	H	100,000	H	100,000	H	100,000	H	100,000	H
DICHLOROETHANE, 1,1-	75-34-3	31	N	160	N	3,100	N	16,000	N	310	N	1,600	N
DICHLOROETHANE, 1,2-	107-06-2	5	M	5	M	500	M	500	M	50	M	50	M
DICHLOROETHYLENE, 1,1-	75-35-4	7	M	7	M	700	M	700	M	70	M	70	M
DICHLOROETHYLENE, CIS-1,2-	156-59-2	70	M	70	M	7,000	M	7,000	M	700	M	700	M
DICHLOROETHYLENE, TRANS-1,2-	156-60-5	100	M	100	M	10,000	M	10,000	M	1,000	M	1,000	M
DICHLOROMETHANE (METHYLENE CHLORIDE)	75-09-2	5	M	5	M	500	M	500	M	500	M	500	M
DICHLOROPHENOL, 2,4-	120-83-2	20	H	20	H	2,000	H	2,000	H	20,000	H	20,000	H
DICHLOROPHENOXYACETIC ACID, 2,4- (2,4-D)	94-75-7	70	M	70	M	7,000	M	7,000	M	70,000	M	70,000	M
DICHLOROPROPANE, 1,2-	78-87-5	5	M	5	M	500	M	500	M	50	M	50	M
DICHLOROPROPENE, 1,3-	542-75-6	7	G	34	G	730	G	3,400	G	730	G	3,400	G

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
DICHLOROPROPIONIC ACID, 2,2- (DALAPON)	75-99-0	200	M	200	M	20,000	M	20,000	M	20,000	M	20,000	M
DICHLORVOS	62-73-7	2.5	G	12	G	250	G	1,200	G	2.5	G	12	G
DICYCLOPENTADIENE	77-73-6	0.63	N	2.6	N	63	N	260	N	1	N	3	N
DIELDRIN	60-57-1	0	G	0	G	5	G	21	G	46	G	170	S
DIETHYL PHTHALATE	84-66-2	33,000	G	93,000	G	1,100,000	S	1,100,000	S	1,100,000	S	1,100,000	S
DIFLUBENZURON	35367-38-5	200	S	200	S	200	S	200	S	200	S	200	S
DIISOPROPYL METHYLPHOSPHONATE	1445-75-6	600	H	600	H	60,000	H	60,000	H	600	H	600	H
DIMETHOATE	60-51-5	8	G	23	G	830	G	2,300	G	8,300	G	23,000	G
DIMETHOXYBENZIDINE, 3,3-	119-90-4	0	G	2	G	46	G	210	G	460	G	2,100	G
DIMETHRIN	70-38-2	36	S	36	S	36	S	36	S	36	S	36	S
DIMETHYLAMINOAZOBENZENE, P-	60-11-7	0	G	1	G	16	G	74	G	160	G	740	G
DIMETHYLANILINE, N,N-	121-69-7	83	G	230	G	8,300	G	23,000	G	8,300	G	23,000	G
DIMETHYLBENZIDINE, 3,3-	119-93-7	0.066	G	0.31	G	7	G	31	G	66	G	310	G
DIMETHYL METHYLPHOSPHONATE	756-79-6	100	H	100	H	10,000	H	10,000	H	100	H	100	H
DIMETHYLPHENOL, 2,4-	105-67-9	830	G	2,300	G	83,000	G	230,000	G	830,000	G	2,300,000	G
DINITROBENZENE, 1,3-	99-65-0	1	H	1	H	100	H	100	H	1,000	H	1,000	H
DINITROPHENOL, 2,4-	51-28-5	83	G	230	G	8,300	G	23,000	G	83,000	G	230,000	G
DINITROTOLUENE, 2,4-	121-14-2	2	G	11	G	240	G	1,100	G	2,400	G	11,000	G
DINITROTOLUENE, 2,6- (2,6-DNT)	606-20-2	0	G	2	G	49	G	230	G	490	G	2,300	G
DINOSEB	88-85-7	7	M	7	M	700	M	700	M	7,000	M	7,000	M
DIOXANE, 1,4-	123-91-1	6	N	32	N	640	N	3,200	N	64	N	320	N
DIPHENAMID	957-51-7	200	H	200	H	20,000	H	20,000	H	200	H	200	H
DIPHENYLAMINE	122-39-4	1,000	G	2,900	G	100,000	G	290,000	G	300,000	S	300,000	S
DIPHENYLHYDRAZINE, 1,2-	122-66-7	1	G	4	G	91	G	250	S	250	S	250	S
DIQUAT	85-00-7	20	M	20	M	2,000	M	2,000	M	20	M	20	M
DISULFOTON	298-04-4	0.7	H	0.7	H	70	H	70	H	700	H	700	H
DITHIANE, 1,4-	505-29-3	80	H	80	H	8,000	H	8,000	H	80	H	80	H
DIURON	330-54-1	83	G	230	G	8,300	G	23,000	G	83	G	230	G
ENDOSULFAN	115-29-7	250	G	480	S	480	S	480	S	480	S	480	S
ENDOSULFAN I (APLHA)	959-98-8	250	G	500	S	500	S	500	S	250	G	500	S
ENDOSULFAN II (BETA)	33213-65-9	250	G	450	S	450	S	450	S	250	G	450	S
ENDOSULFAN SULFATE	1031-07-8	120	S	120	S	120	S	120	S	120	S	120	S
ENDOTHALL	145-73-3	100	M	100	M	10,000	M	10,000	M	100	M	100	M
ENDRIN	72-20-8	2	M	2	M	200	M	200	M	2	M	2	M
EPICHLOROHYDRIN	106-89-8	2	N	9	N	210	N	880	N	210	N	880	N
ETHEPHON	16672-87-0	210	G	580	G	21,000	G	58,000	G	210	G	580	G
ETHION	563-12-2	21	G	58	G	850	S	850	S	21	G	58	G

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
ETHOXYETHANOL, 2- (EGEE)	110-80-5	420	N	1,800	N	42,000	N	180,000	N	42,000	N	180,000	N
ETHYL ACETATE	141-78-6	150	N	620	N	15,000	N	62,000	N	15,000	N	62,000	N
ETHYL ACRYLATE	140-88-5	15	G	70	N	1,500	G	7,000	N	1,500	G	7,000	N
ETHYL BENZENE	100-41-4	700	M	700	M	70,000	M	70,000	M	70,000	M	70,000	M
ETHYL DIPROPYLTHIOCARBAMATE, S- (EPTC)	759-94-4	1,000	G	2,900	G	100,000	G	290,000	G	1,000	G	2,900	G
ETHYL ETHER	60-29-7	8,300	G	23,000	G	830,000	G	2,300,000	G	8,300	G	23,000	G
ETHYL METHACRYLATE	97-63-2	630	N	2,600	N	63,000	N	260,000	N	630	N	2,600	N
ETHYLENE CHLORHYDRIN	107-07-3	830.0	G	2,300.0	G	83,000	G	230,000	G	830	G	2,300	G
ETHYLENE GLYCOL	107-21-1	14,000	H	14,000	H	1,400,000	H	1,400,000	H	1,400,000	H	1,400,000	H
ETHYLENE THIOUREA (ETU)	96-45-7	3.3	G	9.3	G	330	G	930	G	3,300.0	G	9,300.0	G
ETHYLP-NITROPHENYL PHENYLPHOSPHOROTHIOATE	2104-64-5	0	G	1	G	42	G	120	G	0	G	1	G
FENAMIPHOS	22224-92-6	1	H	1	H	70	H	70	H	1	H	1	H
FENVALERATE (PYDRIN)	51630-58-1	85	S	85	S	85	S	85	S	85	S	85	S
FLUOMETURON	2164-17-2	90	H	90	H	9,000	H	9,000	H	90	H	90	H
FLUORANTHENE	206-44-0	260	S	260	S	260	S	260	S	260	S	260	S
FLUORENE	86-73-7	1,700	G	1,900	S	1,900	S	1,900	S	1,900	S	1,900	S
FLUOROTRICHLOROMETHANE (FREON 11)	75-69-4	2,000	H	2,000	H	200,000	H	200,000	H	200,000	H	200,000	H
FONOFOS	944-22-9	10.0	H	10	H	1,000	H	1,000	H	10	H	10	H
FORMALDEHYDE	50-00-0	1,000	H	1,000	H	100,000	H	100,000	H	100,000	H	100,000	H
FORMIC ACID	64-18-6	0.63	N	3	N	63	N	260	N	6	N	26	N
FOSETYL-AL	39148-24-8	130,000	G	350,000	G	13,000,000	G	35,000,000	G	130,000	G	350,000	G
FURAN	110-00-9	42	G	120	G	4,200	G	12,000	G	4,200	G	12,000	G
FURFURAL	98-01-1	110	N	350	G	11,000	N	35,000	G	110	N	350	G
GLYPHOSATE	1071-83-6	700	M	700	M	70,000	M	70,000	M	700	M	700	M
HEPTACHLOR	76-44-8	0	M	0	M	40	M	40	M	180	S	180	S
HEPTACHLOR EPOXIDE	1024-57-3	0.2	M	0	M	20	M	20	M	200	M	200	M
HEXACHLOROBENZENE	118-74-1	1	M	1	M	6	S	6	S	6	S	6	S
HEXACHLOROBUTADIENE	87-68-3	9	G	44	G	940	G	2,900	S	2,900	S	2,900	S
HEXACHLOROCYCLOPENTADIENE	77-47-4	50	M	50	M	1,800	S	1,800	S	1,800	S	1,800	S
HEXACHLOROETHANE	67-72-1	1	H	1	H	100	H	100	H	100	H	100	H
HEXANE	110-54-3	1,500	N	6,200	N	9,500	S	9,500	S	1,500	N	6,200	N
HEXAZINONE	51235-04-2	400	H	400	H	40,000	H	40,000	H	400	H	400	H
HEXYTHIAZOX (SAVEY)	78587-05-0	500	S	500	S	500	S	500	S	500	S	500	S
HMX	2691-41-0	400	H	400	H	5,000	S	5,000	S	400	H	400	H
HYDRAZINE/HYDRAZINE SULFATE	302-01-2	0.01	N	0.051	N	1	N	5	N	0	N	1	N
HYDROQUINONE	123-31-9	12	G	57	G	1,200	G	5,700	G	12,000	G	57,000	G
INDENO[1,2,3-CD]PYRENE	193-39-5	0	G	3	G	19	G	62	S	62	S	62	S

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
IPRODIONE	36734-19-7	1,700	G	4,700	G	13,000	S	13,000	S	1,700	G	4,700	G
ISOBUTYL ALCOHOL	78-83-1	13,000	G	35,000	G	1,300,000	G	3,500,000	G	1,300,000	G	3,500,000	G
ISOPHORONE	78-59-1	100	H	100	H	10,000	H	10,000	H	100,000	H	100,000	H
ISOPROPYL METHYLPHOSPHONATE	1832-54-8	700	H	700	H	70,000	H	70,000	H	700	H	700	H
KEPONE	143-50-0	0	G	0	G	7	G	34	G	73	G	340	G
MALATHION	121-75-5	500	H	500	H	50,000	H	50,000	H	140,000	S	140,000	S
MALEIC HYDRAZIDE	123-33-1	4,000	H	4,000	H	400,000	H	400,000	H	4,000	H	4,000	H
MANEB	12427-38-2	210	G	580	G	21,000	G	23,000	S	210	G	580	G
MERPHOS OXIDE	78-48-8	1.3	G	3.5	G	130	G	350	G	1.3	G	3.5	G
METHACRYLONITRILE	126-98-7	4	G	12	G	420	G	1,200	G	4	G	12	G
METHAMIDOPHOS	10265-92-6	2	G	6	G	210	G	580	G	2	G	6	G
METHANOL	67-56-1	8,400	N	35,000	N	840,000	N	3,500,000	N	840,000	N	3,500,000	N
METHOMYL	16752-77-5	200	H	200	H	20,000	H	20,000	H	200	H	200	H
METHOXYCHLOR	72-43-5	40	M	40	M	45	S	45	S	45	S	45	S
METHOXYETHANOL, 2-	109-86-4	42	N	180	N	4,200	N	18,000	N	420	N	1,800	N
METHYL ACETATE	79-20-9	42,000	G	120,000	G	4,200,000	G	12,000,000	G	42,000	G	120,000	G
METHYL ACRYLATE	96-33-3	42	N	180	N	4,200	N	18,000	N	4,200	N	18,000	N
METHYL CHLORIDE	74-87-3	30	H	30	H	3,000	H	3,000	H	3,000	H	3,000	H
METHYL ETHYL KETONE	78-93-3	4,000.0	H	4,000.0	H	400,000	H	400,000	H	400,000.0	H	400,000.0	H
METHYL HYDRAZINE	60-34-4	0	N	0	N	4	N	18	N	0	N	2	N
METHYL ISOBUTYL KETONE	108-10-1	3,300	G	9,300	G	330,000	G	930,000	G	330,000	G	930,000	G
METHYL ISOCYANATE	624-83-9	2.1	N	9	N	210	N	880	N	2.1	N	8.8	N
METHYL N-BUTYL KETONE	591-78-6	63	N	260	N	6,300	N	26,000	N	63	N	260	N
METHYL METHACRYLATE	80-62-6	1,500	N	6,200	N	150,000	N	620,000	N	150,000	N	620,000	N
METHYL METHANESULFONATE	66-27-3	7	G	34	G	740	G	3,400	G	7	G	34	G
METHYL PARATHION	298-00-0	1	H	1	H	100	H	100	H	1,000	H	1,000	H
METHYL STYRENE (MIXED ISOMERS)	25013-15-4	84	N	350	N	8,400	N	35,000	N	84	N	350	N
METHYL TERT-BUTYL ETHER (MTBE)	1634-04-4	190	N	960	N	19,000	N	96,000	N	1,900	N	9,600	N
METHYLCHLOROPHENOXYACETIC ACID (MCPA)	94-74-6	30	H	30	H	3,000	H	3,000	H	30,000	H	30,000	H
METHYLENE BIS(2-CHLOROANILINE), 4,4'-	101-14-4	2	G	34	G	230	G	3,400	G	2	G	34	G
METHYLNAPHTHALENE, 2-	91-57-6	170	G	470	G	17,000	G	25,000	S	170	G	470	G
METHYLSTYRENE, ALPHA	98-83-9	2,900	G	8,200	G	290,000	G	560,000	S	2,900	G	8,200	G
METOLACHLOR	51218-45-2	700	H	700	H	70,000	H	70,000	H	700	H	700	H
METRIBUZIN	21087-64-9	70	H	70	H	7,000	H	7,000	H	70	H	70	H
MONOCHLOROACETIC ACID	79-11-8	60	H	60	H	6,000	H	6,000	H	60	H	60	H
NAPHTHALENE	91-20-3	100	H	100	H	10,000	H	10,000	H	30,000	S	30,000	S
NAPHTHYLAMINE, 1-	134-32-7	0.41	G	1.9	G	41	G	190	G	410	G	1,900	G

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
NAPHTHYLAMINE, 2-	91-59-8	0.41	G	1.9	G	41	G	190	G	410	G	1,900	G
NAPROPAMIDE	15299-99-7	4,200	G	12,000	G	70,000	S	70,000	S	4,200	G	12,000	G
NITROANILINE, O-	88-74-4	420	G	1,200	G	42,000	G	120,000	G	420	G	1,200	G
NITROANILINE, P-	100-01-6	37	G	170	G	3,700	G	17,000	G	37	G	170	G
NITROBENZENE	98-95-3	83	G	230	G	8,300	G	23,000	G	83,000	G	230,000	G
NITROGUANIDINE	556-88-7	700	H	700	H	70,000	H	70,000	H	700	H	700	H
NITROPHENOL, 2-	88-75-5	330	G	930	G	33,000	G	93,000	G	330,000	G	930,000	G
NITROPHENOL, 4-	100-02-7	60	H	60	H	6,000	H	6,000	H	60,000	H	60,000	H
NITROPROPANE, 2-	79-46-9	0.018	N	0.093	N	1.8	N	9.3	N	0.18	N	0.93	N
NITROSODIETHYLAMINE, N-	55-18-5	0.00045	N	0.0058	N	0.045	N	0.58	N	0.0045	N	0.058	N
NITROSODIMETHYLAMINE, N-	62-75-9	0.0014	N	0.018	N	0.14	N	2	N	0	N	0	N
NITROSO-DI-N-BUTYLAMINE, N-	924-16-3	0	G	1	G	14	G	63	G	140	G	630	G
NITROSODI-N-PROPYLAMINE, N-	621-64-7	0.1	G	0.49	G	10	G	49	G	100	G	490	G
NITROSODIPHENYLAMINE, N-	86-30-6	150	G	690	G	15,000	G	35,000	S	35,000	S	35,000	S
NITROSO-N-ETHYLUREA, N-	759-73-9	0	G	0	G	1	G	13	G	8	G	130	G
OCTYL PHTHALATE, DI-N-	117-84-0	420	G	1,200	G	3,000	S	3,000	S	3,000	S	3,000	S
OXAMYL (VYDATE)	23135-22-0	200	M	200	M	20,000	M	20,000	M	200	M	200	M
PARAQUAT	1910-42-5	30	H	30	H	3,000	H	3,000	H	30	H	30	H
PARATHION	56-38-2	250	G	700	G	20,000	S	20,000	S	250	G	700	G
PCB-1016 (AROCLOR)	12674-11-2	0.37	G	1.7	G	37	G	170	G	0.37	G	1.7	G
PCB-1221 (AROCLOR)	11104-28-2	0.37	G	1.7	G	37	G	170	G	0.37	G	1.7	G
PCB-1232 (AROCLOR)	11141-16-5	0.37	G	1.7	G	37	G	170	G	0.37	G	1.7	G
PCB-1242 (AROCLOR)	53469-21-9	0.37	G	1.7	G	37	G	100	S	0.37	G	1.7	G
PCB-1248 (AROCLOR)	12672-29-6	0.37	G	1.7	G	37	G	54	S	0.37	G	1.7	G
PCB-1254 (AROCLOR)	11097-69-1	0	G	2	G	37	G	57	S	0	G	2	G
PCB-1260 (AROCLOR)	11096-82-5	0	G	2	G	37	G	80	S	0	G	2	G
PEBULATE	1114-71-2	2,100.0	G	5,800	G	92,000	S	92,000	S	2,100.0	G	5,800	G
PENTACHLOROBENZENE	608-93-5	33	G	93	G	740	S	740	S	740	S	740	S
PENTACHLOROETHANE	76-01-7	8	G	38	G	810	G	3,800	G	8	G	38	G
PENTACHLORONITROBENZENE	82-68-8	3	G	13	G	280	G	440	S	440	S	440	S
PENTACHLOROPHENOL	87-86-5	1	M	1	M	100	M	100	M	1,000	M	1,000	M
PHENACETIN	62-44-2	330	G	1,500	G	33,000	G	150,000	G	330,000	G	760,000	S
PHENANTHRENE	85-01-8	1,100.00	S	1,100	S	1,100	S	1,100	S	1,100.00	S	1,100	S
PHENOL	108-95-2	2,000	H	2,000	H	200,000	H	200,000	H	200,000	H	200,000	H
PHENYL MERCAPTAN	108-98-5	42	G	120	G	4,200	G	12,000	G	42	G	120	G
PHENYLENEDIAMINE, M-	108-45-2	250	G	700	G	25,000	G	70,000	G	250,000	G	700,000	G
PHENYLPHENOL, 2-	90-43-7	380	G	1,800	G	38,000	G	180,000	G	380,000	G	700,000	S

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
PHORATE	298-02-2	8	G	23	G	830	G	2,300	G	8	G	23	G
PHTHALIC ANHYDRIDE	85-44-9	83,000	G	230,000	G	6,200,000	S	6,200,000	S	6,200,000	S	6,200,000	S
PICLORAM	1918-02-1	500	M	500	M	50,000	M	50,000	M	500	M	500	M
POLYCHLORINATED BIPHENYLS (PCBS)	1336-36-3	1	M	1	M	50	M	50	M	1	M	1	M
PROMETON	1610-18-0	400	H	400	H	40,000	H	40,000	H	400	H	400	H
PRONAMIDE	23950-58-5	3,100	G	8,800	G	15,000	S	15,000	S	3,100	G	8,800	G
PROPANIL	709-98-8	210	G	580	G	21,000	G	58,000	G	210	G	580	G
PROPANOL, 2- (ISOPROPYL ALCOHOL)	67-63-0	420	N	1,800	N	42,000	N	180,000	N	420	N	1,800	N
PROPAZINE	139-40-2	10	H	10	H	1,000	H	1,000	H	10	H	10	H
PROPHAM	122-42-9	100	H	100	H	10,000	H	10,000	H	100	H	100	H
PROPYLBENZENE, N-	103-65-1	2,100	N	8,800	N	52,000	S	52,000	S	2,100	N	8,800	N
PROPYLENE OXIDE	75-56-9	3	G	14	G	300	G	1,400	G	3	G	14	G
PYRENE	129-00-0	130	S	130	S	130	S	130	S	130	S	130	S
PYRIDINE	110-86-1	42	G	120	G	4,200	G	12,000	G	420	G	1,200	G
QUINOLINE	91-22-5	0	G	1	G	24	G	110	G	240	G	1,100	G
QUIZALOFOP (ASSURE)	76578-14-8	300	S	300	S	300	S	300	S	300	S	300	S
RDX	121-82-4	2	H	2	H	200	H	200	H	2	H	2	H
RESORCINOL	108-46-3	83,000	G	230,000	G	8,300,000	G	23,000,000	G	83,000	G	230,000	G
RONNEL	299-84-3	2,100	G	5,800	G	40,000	S	40,000	S	2,100	G	5,800	G
SIMAZINE	122-34-9	4	M	4	M	400	M	400	M	4	M	4	M
STRYCHNINE	57-24-9	13	G	35	G	1,300	G	3,500	G	13,000	G	35,000	G
STYRENE	100-42-5	100	M	100	M	10,000	M	10,000	M	10,000	M	10,000	M
TEBUTHIURON	34014-18-1	500	H	500	H	50,000	H	50,000	H	500	H	500	H
TERBACIL	5902-51-2	90	H	90	H	9,000	H	9,000	H	90	H	90	H
TERBUFOS	13071-79-9	0.4	H	0.4	H	40	H	40	H	0.4	H	0.4	H
TETRACHLOROBENZENE, 1,2,4,5-	95-94-3	13	G	35	G	580	S	580	S	580	S	580	S
TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	1746-01-6	0.00003	M	0.00003	M	0.003	M	0.003	M	0.019	S	0.019	S
TETRACHLOROETHANE, 1,1,1,2-	630-20-6	70	H	70	H	7,000	H	7,000	H	7,000	H	7,000	H
TETRACHLOROETHANE, 1,1,2,2-	79-34-5	1	N	4	N	84	N	430	N	84	N	430	N
TETRACHLOROETHYLENE (PCE)	127-18-4	5	M	5	M	500	M	500	M	50	M	50	M
TETRACHLOROPHENOL, 2,3,4,6-	58-90-2	1,300	G	3,500	G	130,000	G	180,000	S	180,000	S	180,000	S
TETRAETHYL LEAD	78-00-2	0.0042	G	0	G	0	G	1	G	4.2	G	12	G
TETRAETHYLDITHIOPYROPHOSPHATE	3689-24-5	21	G	58	G	2,100	G	5,800	G	21	G	58	G
TETRAHYDROFURAN	109-99-9	26	N	130	N	2,600	N	13,000	N	26	N	130	N
THIOFANOX	39196-18-4	13	G	35	G	1,300	G	3,500	G	13	G	35	G
THIRAM	137-26-8	210	G	580	G	21,000	G	30,000	S	210	G	580	G
TOLUENE	108-88-3	1,000	M	1,000	M	100,000	M	100,000	M	100,000	M	100,000	M

Regulated Substance	CASRN	Used Aquifers								Nonuse Aquifers			
		TDS ≤ 2500				TDS > 2500							
		R		NR		R		NR		R		NR	
TOLUIDINE, M-	108-44-1	46	G	210	G	4,600	G	21,000	G	46	G	210	G
TOLUIDINE, O	95-53-4	46	G	210	G	4,600	G	21,000	G	46,000	G	210,000	G
TOLUIDINE, P-	106-49-0	24	G	110	G	2,400	G	11,000	G	24	G	110	G
TOXAPHENE	8001-35-2	3	M	3	M	300	M	300	M	3	M	3	M
TRIALLATE	2303-17-5	540	G	1,500	G	4,000	S	4,000	S	540	G	1,500	G
TRIBROMOMETHANE (BROMOFORM)	75-25-2	80	M	80	M	8,000	M	8,000	M	8,000	M	8,000	M
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-	76-13-1	63,000	N	170,000	S	170,000	S	170,000	S	170,000	S	170,000	S
TRICHLOROACETIC ACID	76-03-9	60	M	60	M	6,000	M	6,000	M	60	M	60	M
TRICHLOROBENZENE, 1,2,4-	120-82-1	70	M	70	M	7,000	M	7,000	M	44,000	S	44,000	S
TRICHLOROBENZENE, 1,3,5-	108-70-3	40	H	40	H	4,000	H	4,000	H	40	H	40	H
TRICHLOROETHANE, 1,1,1-	71-55-6	200	M	200	M	20,000	M	20,000	M	2,000	M	2,000	M
TRICHLOROETHANE, 1,1,2-	79-00-5	5	M	5	M	500	M	500	M	50	M	50	M
TRICHLOROETHYLENE (TCE)	79-01-6	5	M	5	M	500	M	500	M	50	M	50	M
TRICHLOROPHENOL, 2,4,5-	95-95-4	4,200	G	12,000	G	420,000	G	1,000,000	S	1,000,000	S	1,000,000	S
TRICHLOROPHENOL, 2,4,6-	88-06-2	42	G	120	G	4,200	G	12,000	G	42,000	G	120,000	G
TRICHLOROPHENOXYACETIC ACID, 2,4,5- (2,4,5-T)	93-76-5	70	H	70	H	7,000	H	7,000	H	70,000	H	70,000	H
TRICHLOROPHENOXYPROPIONIC ACID, 2,4,5- (2,4,5-TP)	93-72-1	50.0	M	50.0	M	5,000	M	5,000	M	50.0	M	50.0	M
TRICHLOROPROPANE, 1,1,2-	598-77-6	210	G	580	G	21,000	G	58,000	G	210	G	580	G
TRICHLOROPROPANE, 1,2,3-	96-18-4	40	H	40	H	4,000	H	4,000	H	4,000	H	4,000	H
TRICHLOROPROPENE, 1,2,3-	96-19-5	1	N	3	N	63	N	260	N	1	N	3	N
TRIETHYLAMINE	121-44-8	15	N	62	N	1,500	N	6,200	N	15	N	62	N
TRIETHYLENE GLYCOL	112-27-6	83,000	G	230,000	G	8,300,000	G	23,000,000	G	83,000	G	230,000	G
TRIFLURALIN	1582-09-8	10	H	10	H	1,000	H	1,000	H	10	H	10	H
TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-	95-63-6	15	N	62	N	1,500	N	6,200	N	1,500	N	6,200	N
TRIMETHYLBENZENE, 1,3,5-	108-67-8	420.0	G	1,200	G	42,000	G	49,000	S	420	G	1,200	G
TRINITROGLYCEROL (NITROGLYCERIN)	55-63-0	5	H	5	H	500	H	500	H	500	H	500	H
TRINITROTOLUENE, 2,4,6-	118-96-7	2	H	2	H	200	H	200	H	2	H	2	H
VINYL ACETATE	108-05-4	420	N	1,800	N	42,000	N	180,000	N	420	N	1,800	N
VINYL BROMIDE (BROMOETHENE)	593-60-2	2	N	8	N	150	N	780	N	15	N	78	N
VINYL CHLORIDE	75-01-4	2	M	2	M	200	M	200	M	20	M	20	M
WARFARIN	81-81-2	13	G	35	G	1,300	G	3,500	G	13,000	G	17,000	S
XYLENES (TOTAL)	1330-20-7	10,000	M	10,000	M	180,000	S	180,000	S	180,000	S	180,000	S
ZINEB	12122-67-7	2,100	G	5,800	G	10,000	S	10,000	S	2,100	G	5,800	G

All concentrations in µg/L
R = Residential
H = Lifetime health advisory level
G = Ingestion

Regulated Substance	CASRN	Used Aquifers				Nonuse Aquifers	
		TDS ≤ 2500		TDS > 2500			
		R	NR	R	NR	R	NR

NR = Non-Residential
N = Inhalation
M = Maximum Contaminant Level
S = Aqueous solubility cap
THMs – The values listed for trihalomethanes (THMs) are the total for all THMs combined.
HAAs – The values listed for haloacetic acids (HAAs) are the total for all HAAs combined.