		0.5 acre source area												30 acre source area											
Chemical of Concern	CAS	$^{Tot}Soil_{Comb}$[2] (mg/kg)	note3	$^{GW}Soil_{Ing}$ (mg/kg)	note3	$^{GW}Soil_{Class3}$ (mg/kg)	note3	$^{Air}Soil_{Inh-V}$[4] (mg/kg)	note3	$^{Air}GW\text{-}Soil_{Inh-V}$ (mg/kg)	note3	$^{GW}Soil$ for Secondary MCL (mg/kg)	$^{Tot}Soil_{Comb}$[2] (mg/kg)	note3	$^{GW}Soil_{Ing}$ (mg/kg)	note3	$^{GW}Soil_{Class3}$ (mg/kg)	note3	$^{Air}Soil_{Inh-V}$[4] (mg/kg)	note3	$^{Air}GW\text{-}Soil_{Inh-V}$ (mg/kg)	note3	$^{GW}Soil$ for Secondary MCL (mg/kg)
Acenaphthene	83-32-9	3.0E+03	n	2.4E+02	n	2.4E+04	n >S						3.0E+03	n	1.2E+02	n	1.2E+04	n >S					
Acenaphthylene	208-96-8	3.8E+03	n	4.1E+02	n	4.1E+04	n >S						3.8E+03	n	2.0E+02	n	2.0E+04	n >S					
Acetaldehyde	75-07-0	1.4E+02	n	5.0E+00	n	5.0E+02	n	1.4E+02	n	4.8E+03	n		7.3E+01	n	2.5E+00	n	2.5E+02	n	7.4E+01	n	3.1E+02	n	
Acetate, 2-ethoxyethanol	111-15-9	3.5E+03	n	5.3E+00	n	5.3E+02	n	6.0E+03	n	9.8E+05	n	>S	2.3E+03	n	2.7E+00	n	2.7E+02	n	3.1E+03	n	6.3E+04	n	
Acetate, isoamyl	123-92-2	5.9E+03	n	8.7E+00	n	8.7E+02	n						5.9E+03	n	4.4E+00	n	4.4E+02	n					
Acetate, isobutyl	110-19-0	3.9E+03	n	3.7E+00	n	3.7E+02	n						3.9E+03	n	1.8E+00	n	1.8E+02	n					
Acetate, sec-butyl	105-46-4	3.9E+03	n	4.0E+00	n	4.0E+02	n						3.9E+03	n	2.0E+00	n	2.0E+02	n					
Acetic acid*	64-19-7																						
Acetone (2-propanone)	67-64-1	6.6E+04	n	4.3E+01	n	4.3E+03	n	6.0E+05	n	1.0E+06	n	>S	5.9E+04	n	2.1E+01	n	2.1E+03	n	3.1E+05	n	1.0E+06	n	>S
Acetone cyanohydrin	75-86-5	1.9E+02	n	1.4E-01	n	1.4E+01	n	4.3E+03	n	6.6E+05	n		1.8E+02	n	7.1E-02	n	7.1E+00	n	2.2E+03	n	4.3E+04	n	
Acetonitrile	75-05-8	8.7E+02	n	1.5E+00	n	1.5E+02	n	1.3E+03	n	6.2E+04	n		5.3E+02	n	7.6E-01	n	7.6E+01	n	6.7E+02	n	4.0E+03	n	
Acetophenone	98-86-2	6.7E+03	n	8.2E+00	n	8.2E+02	n						6.7E+03	n	4.1E+00	n	4.1E+02	n					
Acetylaminofluorene, 2-	53-96-3	1.2E+00	c	4.5E-03	c	4.5E-01	c	1.9E+01	c	1.2E+04	c	>S	1.1E+00	c	2.3E-03	c	2.3E-01	c	9.5E+00	c	9.9E+02	c	>S
Acifluorfen, sodium	62476-59-9	8.7E+02	n	2.0E+00	n	2.0E+02	n						8.7E+02	n	1.0E+00	n	1.0E+02	n					
Acridine	260-94-6	2.0E+02	n	7.5E+00	n	7.5E+02	n						2.0E+02	n	3.8E+00	n	3.8E+02	n					
Acrolein	107-02-8	1.7E+01	n	2.4E-02	n	2.4E+00	n	2.8E+01	n	3.4E+03	n		1.1E+01	n	1.2E-02	n	1.2E+00	n	1.5E+01	n	2.2E+02	n	
Acrylamide	79-06-1	7.0E+00	c	3.5E-03	c	3.5E-01	c	2.8E+01	c	7.2E+03	c		5.7E+00	c	1.8E-03	c	1.8E-01	c	1.4E+01	c	4.8E+02	c	
Acrylic acid	79-10-7	1.2E+02	n	2.4E+01	n	2.4E+03	n	1.2E+02	n	3.0E+04	n		6.2E+01	n	1.2E+01	n	1.2E+03	n	6.2E+01	n	1.9E+03	n	
Acrylonitrile	107-13-1	3.6E+00	c	3.3E-03	c	3.3E-01	c	5.3E+00	c	1.1E+02	c		2.2E+00	c	1.7E-03	c	1.7E-01	c	2.7E+00	c	7.4E+00	c	
Adipic acid (hexanedioic acid)	124-04-9	1.3E+05	n	9.4E+01	n	9.4E+03	n						1.3E+05	n	4.7E+01	n	4.7E+03	n					
Alachlor	15972-60-8	5.9E+01	c	1.9E-02	m	1.9E+00	m						5.9E+01	c	9.5E-03	m	9.5E-01	m					
Aldicarb	116-06-3	6.7E+01	n	1.8E-02	m	1.8E+00	m						6.7E+01	n	8.9E-03	m	8.9E-01	m					
Aldicarb sulfone	1646-88-4	6.7E+01	n	1.4E-02	m	1.4E+00	m						6.7E+01	n	6.9E-03	m	6.9E-01	m					
Aldrin	309-00-2	5.0E-02	c	1.0E-01	c	1.0E+01	c	8.3E+00	c	8.5E+03	c	>S	5.0E-02	c	5.1E-02	c	5.1E+00	c	4.3E+00	c	5.5E+02	c	>S
Allyl alcohol	107-18-6	5.6E+00	n	2.5E-01	n	2.5E+01	n	5.7E+00	n	6.1E+02	n		2.9E+00	n	1.3E-01	n	1.3E+01	n	2.9E+00	n	3.9E+01	n	
Allyl chloride	107-05-1	1.5E+01	n	1.0E+00	n	1.0E+02	n	1.5E+01	n	3.8E+01	n		7.8E+00	n	5.1E-01	n	5.1E+01	n	7.9E+00	n	2.5E+00	n	
Aluminum	7429-90-5	6.5E+04	n	1.7E+05	n >S	1.0E+06	n >S					1.4E+03	6.4E+04	n	8.6E+04	n >S	1.0E+06	n >S					7.1E+02
Ametryn	834-12-8	6.0E+02	n	7.2E+00	n	7.2E+02	n						6.0E+02	n	3.6E+00	n	3.6E+02	n					
Amino-2,6-dinitrotoluene, 4-	19406-51-0	1.1E+01	n	6.7E-02	n	6.7E+00	n						1.1E+01	n	3.3E-02	n	3.3E+00	n					
Amino-4,6-dinitrotoluene, 2-	35572-78-2	1.1E+01	n	9.9E-02	n	9.9E+00	n						1.1E+01	n	5.0E-02	n	5.0E+00	n					
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1	7.7E-01	c	1.1E-02	c	1.1E+00	c						7.7E-01	c	5.4E-03	c	5.4E-01	c					
Aminopyridine, 4-	504-24-5	1.3E+00	n	9.5E-04	n	9.5E-02	n						1.3E+00	n	4.7E-04	n	4.7E-02	n					
Ammonia	7664-41-7	1.5E+03	n					1.5E+03	n	5.7E+03	n	3.1E+00	7.9E+02	n					7.9E+02	n	3.7E+02	n	1.6E+00
Ammonium polyphosphate*	6833-79-9																						
Ammonium salts*	Ammonium																						
Aniline	62-53-3	1.0E+02	n	3.7E-01	c	3.7E+01	c	1.3E+02	n	2.5E+04	n		5.9E+01	n	1.8E-01	c	1.8E+01	c	6.7E+01	n	1.6E+03	n	
Anthracene	120-12-7	1.8E+04	n	6.9E+03	n >S	6.9E+05	n >S						1.8E+04	n	3.4E+03	n >S	3.4E+05	n >S					
Anthraquinone, 9,10-	84-65-1	1.2E+02	c	1.1E+00	c	1.1E+02	c >S						1.2E+02	c	5.7E-01	c	5.7E+01	c >S					
Antimony	7440-36-0	1.5E+01	n	5.4E+00	m >S	5.4E+02	m >S						1.5E+01	n	2.7E+00	m >S	2.7E+02	m >S					
Aramite	140-57-8	1.1E+02	c		c		c						1.1E+02	c		c		c					
Arsenic	7440-38-2	2.4E+01	n	5.0E+00	m >S	5.0E+02	m >S						2.4E+01	n	2.5E+00	m >S	2.5E+02	m >S					
Arsine	7784-42-1	7.7E-01	n					7.7E-01	n				3.9E-01	n					3.9E-01	n			
Asbestos[8]	1332-21-4																						
Atrazine	1912-24-9	2.1E+01	c	2.5E-02	m	2.5E+00	m						2.1E+01	c	1.2E-02	m	1.2E+00	m					
Azinphos-methyl (guthion)	86-50-0	1.0E+02	n	4.4E-01	n	4.4E+01	n >S						1.0E+02	n	2.2E-01	n	2.2E+01	n >S					
Azobenzene	103-33-3	3.7E+01	c	1.8E+01	c	1.8E+03	c	1.4E+03	c	1.0E+06	c	>S	3.6E+01	c	8.8E+00	c	8.8E+02	c	7.1E+02	c	9.4E+04	c	>S
Barium	7440-39-3	8.1E+03	n	4.4E+02	m >S	4.4E+04	m >S						8.1E+03	n	2.2E+02	m >S	2.2E+04	m >S					
Bayleton	43121-43-3	2.0E+03	n	7.4E+00	n	7.4E+02	n >S						2.0E+03	n	3.7E+00	n	3.7E+02	n >S					
Benefin (benfluralin)	1861-40-1	1.9E+04	n	4.9E+04	n >S	1.0E+06	n >S						1.9E+04	n	2.4E+04	n >S	1.0E+06	n >S					
Benomyl	17804-35-2	3.3E+03	n	3.1E+00	n	3.1E+02	n >S						3.3E+03	n	1.5E+00	n	1.5E+02	n >S					
Benz-a-anthracene	56-55-3	5.7E+00	c	1.8E+01	c	1.8E+03	c >S	3.7E+03	c	1.0E+06	c	>S	5.6E+00	c	8.9E+00	c	8.9E+02	c >S	1.9E+03	c	1.0E+06	c	>S
Benzaldehyde	100-52-7	8.2E+03	n	1.1E+01	n	1.1E+03	n						8.2E+03	n	5.3E+00	n	5.3E+02	n					
Benzene	71-43-2	1.2E+02	c	2.6E-02	m	2.6E+00	m	1.6E+02	c	9.2E+02	c		6.9E+01	c	1.3E-02	m	1.3E+00	m	8.4E+01	c	6.0E+01	c	
Benzenedicarbonitrile, 1,3-	626-17-5	4.0E+02	n	3.3E-01	n	3.3E+01	n						4.0E+02	n	1.6E-01	n	1.6E+01	n					
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0	3.3E+03	n	1.0E+06	n >S	1.0E+06	n >S	1.0E+06	n	1.0E+06	n	>S	3.3E+03	n	1.0E+06	n >S	1.0E+06	n >S	1.0E+06	n	1.0E+06	n	>S
Benzenethiol	108-98-5	8.2E+01	n	6.8E-02	n	6.8E+00	n						8.2E+01	n	3.4E-02	n	3.4E+00	n					
Benzidine	92-87-5	1.5E-02	c	1.1E-05	c	1.1E-03	c	6.3E-02	c	1.4E+01	c		1.3E-02	c	5.5E-06	c	5.5E-04	c	3.2E-02	c	1.2E+00	c	
Benzo-a-pyrene	50-32-8	5.6E-01	c	7.6E+00	m	7.6E+02	m >S	8.5E+02	c	1.0E+06	c	>S	5.6E-01	c	3.8E+00	m	3.8E+02	m >S	4.4E+02	c	9.6E+05	c	>S
Benzo-b-fluoranthene	205-99-2	5.7E+00	c	6.0E+01	c	6.0E+03	c >S	6.1E+03	c	1.0E+06	c	>S	5.7E+00	c	3.0E+01	c	3.0E+03	c >S	3.2E+03	c	1.0E+06	c	>S
Benzo-e-pyrene	192-97-2	1.8E+03	n	1.1E+05	n >S	1.0E+06	n >S						1.8E+03	n	5.7E+04	n >S	1.0E+06	n >S					
Benzo-g,h,i-perylene	191-24-2	1.8E+03	n	4.6E+04	n >S	1.0E+06	n >S						1.8E+03	n	2.3E+04	n >S	1.0E+06	n >S					
Benzoic acid	65-85-0	2.7E+05	n	1.9E+02	n	1.9E+04	n >S						2.7E+05	n	9.5E+01	n	9.5E+03	n >S					
Benzo-j-fluoranthene	205-82-3	5.4E+00	c	2.6E+01	c	2.6E+03	c >S	3.2E+03	c	1.0E+06	c	>S	5.3E+00	c	1.3E+01	c	1.3E+03	c >S	1.7E+03	c	1.0E+06	c	>S
Benzo-k-fluoranthene	207-08-9	5.7E+01	c	6.2E+02	c >S	6.2E+04	c >S	1.5E+05	c	1.0E+06	c	>S	5.7E+01	c	3.1E+02	c >S	3.1E+04	c >S	7.8E+04	c	1.0E+06	c	>S
Benzophenone	119-61-9	4.5E+02	n	1.7E+01	n	1.7E+03	n						4.5E+02	n	8.5E+00	n	8.5E+02	n					
Benzotrichloride	98-07-7	3.6E-01	c	4.2E-03	c	4.2E-01	c						3.6E-01	c	2.1E-03	c	2.1E-01	c					
Benzoyl peroxide	94-36-0	3.3E+03	n	5.4E+01	n	5.4E+03	n >S						3.3E+03	n	2.7E+01	n	2.7E+03	n >S					
Benzyl alcohol	100-51-6	6.7E+03	n	5.9E+00	n	5.9E+02	n						6.7E+03	n	2.9E+00	n	2.9E+02	n					
Benzyl chloride	100-44-7	2.6E+01	n	5.0E-02	c	5.0E+00	c	3.1E+01	n	9.3E+02	n		1.4E+01	n	2.5E-02	c	2.5E+00	c	1.6E+01	n	6.0E+01	n	
Benzyl dichloride	98-87-3	2.8E+01	c	6.3E-02	c	6.3E+00	c	5.5E+01	n	2.3E+03	n		2.3E+01	n	3.2E-02	c	3.2E+00	c	2.8E+01	n	1.5E+02	n	
Beryllium	7440-41-7	3.8E+01	n	1.8E+00	m >S	1.8E+02	m >S						3.8E+01	n	9.2E-01	m >S	9.2E+01	m >S					
Biphenyl, 1,1-	92-52-4	3.3E+03	n	2.5E+02	n	2.5E+04	n >S						3.3E+03	n	1.3E+02	n	1.3E+04	n >S					
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1	3.9E+03	n	7.5E+04	n >S	1.0E+06	n >S						3.9E+03	n	3.7E+04	n >S	1.0E+06	n >S					
Biquinoline, 2,2'-	119-91-5	1.8E+02	n	2.7E+01	n	2.7E+03	n >S						1.8E+02	n	1.3E+01	n	1.3E+03	n >S					
Bis (2-chloroethoxy) methane	111-91-1	3.1E+00	c	1.2E-02	c	1.2E+00	c	1.1E+01	c	1.1E+03	c		2.5E+00	c	5.9E-03	c	5.9E-01	c	5.8E+00	c	7.4E+01	c	
Bis (2-chloroethyl) ether	111-44-4	2.2E+00	c	2.1E-03	c	2.1E-01	c	3.6E+00	c	2.4E+02	c		1.4E+00	c	1.1E-03	c	1.1E-01	c	1.8E+00	c	1.5E+01	c	
Bis (2-chloroisopropyl) ether	108-60-1	5.1E+01	c	1.9E-01	c	1.9E+01	c	2.1E+02	c	1.3E+04	c		4.1E+01	c	9.5E-02	c	9.5E+00	c	1.1E+02	c	8.2E+02	c	
Bis (2-chloromethyl) ether	542-88-1	4.8E-03	c	8.2E-06	c	8.2E-04	c	5.8E-03	c	1.7E-01	c		2.7E-03	c	4.1E-06	c	4.1E-04	c	3.0E-03	c	1.1E-02	c	
Bis (2-ethyl-hexyl) phthalate	117-81-7	4.3E+01	c	1.6E+02	m	1.6E+04	m >S						4.3E+01	c	8.2E+01	m	8.2E+03	m >S					

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Bismuth	7440-69-9	3.7E+04	n		n		n							3.7E+04	n		n		n						
Bisphenol A	80-05-7	3.3E+03	n	2.9E+01	n	2.9E+03	n							3.3E+03	n	1.5E+01	n	1.5E+03	n						
Boron[5]	7440-42-8	1.6E+04	n		n		n							1.6E+04	n		n		n						
Bromacil	314-40-9	6.7E+03	n	1.7E+01	n	1.7E+03	n							6.7E+03	n	8.6E+00	n	8.6E+02	n						
Bromo-2-chloroethane, 1-	107-04-0	3.3E+03	n	3.5E+00	n	3.5E+02	n							3.3E+03	n	1.7E+00	n	1.7E+02	n						
Bromobenzene	108-86-1	3.9E+02	n	2.3E+00	n	2.3E+02	n	9.7E+02	n	2.7E+04	n	>S		2.8E+02	n	1.2E+00	n	1.2E+02	n	5.0E+02	n	1.7E+03	n		
Bromodichloromethane	75-27-4	9.8E+01	c	6.5E-02	c	6.5E+00	c							9.8E+01	c	3.3E-02	c	3.3E+00	c						
Bromoform	75-25-2	4.0E+02	c	6.3E-01	c	6.3E+01	c	8.4E+02	c	2.8E+04	c	>S		2.8E+02	c	3.2E-01	c	3.2E+01	c	4.3E+02	c	1.8E+03	c		
Bromomethane	74-83-9	4.6E+01	n	1.3E-01	n	1.3E+01	n	7.7E+01	n	1.8E+02	n			2.9E+01	n	6.5E-02	n	6.5E+00	n	3.9E+01	n	1.1E+01	n		
Bromophenyl phenylether, 4-	101-55-3	2.8E-01	c	3.5E-01	c	3.5E+01	c	9.8E+00	c	9.2E+03	c	>S		2.7E-01	c	1.8E-01	c	1.8E+01	c	5.0E+00	c	5.9E+02	c		
Butadiene, 1,3-	106-99-0	5.1E+02	n					5.1E+02	n	5.0E+02	n			2.6E+02	n					2.6E+02	n	3.2E+01	n		
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5	4.8E+03	n	1.1E+01	n	1.1E+03	n	2.8E+05	n	6.2E+05	n	>S		4.7E+03	n	5.5E+00	n	5.5E+02	n	1.4E+05	n	4.0E+04	n	>S	
Butanal (butyraldehyde)	123-72-8	4.9E+03	n	3.2E+00	n	3.2E+02	n							4.9E+03	n	1.6E+00	n	1.6E+02	n						
Butane, 2,3-dimethyl-	79-29-8	4.8E+03	n	2.8E+02	n	2.8E+04	n	>S 2.8E+05	n	4.6E+05	n	>S		4.7E+03	n	1.4E+02	n	1.4E+04	n	>S 1.4E+05	n	3.0E+04	n	>S	
Butanoic acid (butyric acid)	107-92-6	1.3E+02	n	2.3E+01	n	2.3E+03	n	1.3E+02	n	3.6E+04	n			6.6E+01	n	1.2E+01	n	1.2E+03	n	6.6E+01	n	2.4E+03	n		
Butanol, 1-, 2-Me-	137-32-6	8.2E+02	n	6.0E-01	n	6.0E+01	n							8.2E+02	n	3.0E-01	n	3.0E+01	n						
Butanol, 2-	78-92-2	1.5E+05	n	1.0E+02	n	1.0E+04	n	1.0E+06	n	1.0E+06	n	>S		1.3E+05	n	5.2E+01	n	5.2E+03	n	7.2E+05	n	1.0E+06	n	>S	
Butanol, 2-methyl-2-	75-85-4	8.2E+02	n	5.9E-01	n	5.9E+01	n							8.2E+02	n	2.9E-01	n	2.9E+01	n						
Butanol, n-	71-36-3	8.2E+03	n	5.3E+00	n	5.3E+02	n							8.2E+03	n	2.6E+00	n	2.6E+02	n						
Butene, 1-	106-98-9	4.8E+03	n	4.4E+01	n	4.4E+03	n	2.8E+05	n	3.0E+05	n	>S		4.7E+03	n	2.2E+01	n	2.2E+03	n	1.4E+05	n	1.9E+04	n	>S	
Butene, cis-2-	590-18-1	4.8E+03	n	3.2E+01	n	3.2E+03	n	2.8E+05	n	3.2E+05	n	>S		4.7E+03	n	1.6E+01	n	1.6E+03	n	1.4E+05	n	2.0E+04	n	>S	
Butene, trans-2-	624-64-6	4.8E+03	n	3.2E+01	n	3.2E+03	n	2.8E+05	n	3.2E+05	n	>S		4.7E+03	n	1.6E+01	n	1.6E+03	n	1.4E+05	n	2.0E+04	n	>S	
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGBE)	111-76-2	6.5E+03	n	5.9E+00	n	5.9E+02	n	2.9E+05	n	1.0E+06	n	>S		6.4E+03	n	2.9E+00	n	2.9E+02	n	1.5E+05	n	1.0E+06	n	>S	
Butyl acetate	123-86-4	5.6E+03	n	1.0E+01	n	1.0E+03	n	1.1E+04	n	2.8E+05	n	>S		3.8E+03	n	5.1E+00	n	5.1E+02	n	5.7E+03	n	1.8E+04	n	>S	
Butyl acrylate	141-32-2	7.4E+02	n	1.0E+00	n	1.0E+02	n							7.4E+02	n	5.2E-01	n	5.2E+01	n						
Butyl benzyl phthalate	85-68-7	1.6E+03	c	2.6E+02	c	2.6E+04	c	>S						1.6E+03	c	1.3E+02	c	1.3E+04	c	>S					
Butyl ether, n- (dibutyl ether)	142-96-1	8.2E+03	n	4.3E+01	n	4.3E+03	n							8.2E+03	n	2.2E+01	n	2.2E+03	n						
Butyl methacrylate	97-88-1	7.4E+03	n	2.6E+01	n	2.6E+03	n							7.4E+03	n	1.3E+01	n	1.3E+03	n						
Butylate	2008-41-5	3.3E+03	n	8.5E+00	n	8.5E+02	n	>S						3.3E+03	n	4.3E+00	n	4.3E+02	n	>S					
Butylbenzene, n-	104-51-8	3.3E+03	n	1.5E+02	n	1.5E+04	n	>S						3.3E+03	n	7.6E+01	n	7.6E+03	n	>S					
Butylbenzene, sec-	135-98-8	3.3E+03	n	8.5E+01	n	8.5E+03	n	>S						3.3E+03	n	4.2E+01	n	4.2E+03	n	>S					
Butylbenzene, tert-	98-06-6	3.3E+03	n	1.0E+02	n	1.0E+04	n	>S						3.3E+03	n	5.0E+01	n	5.0E+03	n	>S					
Cacodylic acid	75-60-5	2.0E+02	n	1.5E-01	n	1.5E+01	n							2.0E+02	n	7.4E-02	n	7.4E+00	n						
Cadmium	7440-43-9	5.2E+01	n	1.5E+00	m	>S 1.5E+02	m	>S						5.2E+01	n	7.5E-01	m	>S 7.5E+01	m	>S					
Calcium*	7440-70-2																								
Caprolactam	105-60-2	3.3E+04	n	4.7E+01	n	4.7E+03	n							3.3E+04	n	2.3E+01	n	2.3E+03	n						
Captan	133-06-2	1.3E+03	c	6.7E+01	c	6.7E+03	c	>S						1.3E+03	c	3.4E+01	c	3.4E+03	c	>S					
Carbaryl	63-25-2	6.7E+03	n	2.8E+01	n	2.8E+03	n	>S						6.7E+03	n	1.4E+01	n	1.4E+03	n	>S					
Carbazole	86-74-8	2.3E+02	c	4.6E+00	c	4.6E+02	c	>S						2.3E+02	c	2.3E+00	c	2.3E+02	c	>S					
Carbofuran	1563-66-2	3.3E+02	n	1.2E-01	m	1.2E+01	m							3.3E+02	n	6.2E-02	m	6.2E+00	m						
Carbon disulfide	75-15-0	4.6E+03	n	1.4E+01	n	1.4E+03	n	1.1E+04	n	2.7E+04	n	>S		3.3E+03	n	6.8E+00	n	6.8E+02	n	5.5E+03	n	1.7E+03	n		
Carbon tetrachloride	56-23-5	3.5E+01	c	6.2E-02	m	6.2E+00	m	6.0E+01	c	2.4E+02	c			2.3E+01	c	3.1E-02	m	3.1E+00	m	3.1E+01	c	1.6E+01	c		
Carbophenothion	786-19-6	8.2E+02	n	1.5E+03	n	1.5E+05	n	>S						8.2E+02	n	7.4E+02	n	7.4E+04	n	>S					
Carbosulfan	55285-14-8	4.3E+02	n	2.5E+02	n	2.5E+04	n	>S						4.3E+02	n	1.3E+02	n	1.3E+04	n	>S					
Carboxin	5234-68-4	6.7E+03	n	8.7E+01	n	8.7E+03	n	>S						6.7E+03	n	4.4E+01	n	4.4E+03	n	>S					
Chloral	75-87-6	8.2E+03	n	5.3E+00	n	5.3E+02	n							8.2E+03	n	2.7E+00	n	2.7E+02	n						
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0	6.7E+03	n	5.2E+00	n	5.2E+02	n							6.7E+03	n	2.6E+00	n	2.6E+02	n						
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4	1.0E+03	n	3.8E+00	n	3.8E+02	n							1.0E+03	n	1.9E+00	n	1.9E+02	n						
Chlordane (technical)	12789-03-6	6.0E+00	c	9.6E+00	m	9.6E+02	m	>S 1.2E+03	c	1.0E+06	c	>S		5.9E+00	c	4.8E+00	m	4.8E+02	m	>S 6.4E+02	c	2.4E+05	c	>S	
Chlordane, cis- (alpha chlordane)	5103-71-9	1.3E+01	c	7.4E+02	c	7.4E+04	c	>S 4.1E+03	c	1.0E+06	c	>S		1.3E+01	c	3.7E+02	c	3.7E+04	c	>S 2.1E+03	c	1.0E+06	c	>S	
Chlordane, gamma	5103-74-2	7.4E+00	c	4.1E+01	c	4.1E+03	c	>S 9.7E+02	c	1.0E+06	c	>S		7.3E+00	c	2.1E+01	c	2.1E+03	c	>S 5.0E+02	c	1.6E+05	c	>S	
Chlorfenvinphos	470-90-6	1.4E+01	n	9.1E-01	n	9.1E+01	n	3.1E+01	n					9.6E+00	n	4.6E-01	n	4.6E+01	n	1.6E+01	n				
Chloride*	16887-00-6																								
Chlorine	7782-50-5	2.3E+00	n		m		m	2.3E+00	n		n	<GW Ing		1.2E+00	n		m		m	1.2E+00	n		n	<GW Ing	
Chloro-1,3-butadiene, 2-	126-99-8	1.2E+00	c					1.2E+00	c	2.6E+00	c			6.1E-01	c					6.1E-01	c	1.7E-01	c		
Chloro-2-propanol, 1-	127-00-4	1.6E+03	n	1.1E+00	n	1.1E+02	n							1.6E+03	n	5.3E-01	n	5.3E+01	n						
Chloro-3-methylphenol, 4-	59-50-7	3.3E+02	n	4.5E+00	n	4.5E+02	n							3.3E+02	n	2.3E+00	n	2.3E+02	n						
Chloroaniline, p-	106-47-8	2.3E+01	c	2.1E-02	c	2.1E+00	c							2.3E+01	c	1.0E-02	c	1.0E+00	c						
Chlorobenzene	108-90-7	5.2E+02	n	1.1E+00	m	1.1E+02	m	7.7E+02	n	1.3E+04	n	>S		3.2E+02	n	5.5E-01	m	5.5E+01	m	3.9E+02	n	8.2E+02	n		
Chlorobenzilate	510-15-6	1.7E+01	c	1.1E-01	c	1.1E+01	c	3.5E+02	c	2.4E+05	c	>S		1.6E+01	c	5.7E-02	c	5.7E+00	c	1.8E+02	c	1.5E+04	c	>S	
Chlorobromomethane (bromochloromethane)	74-97-5	3.3E+03	n	3.0E+00	n	3.0E+02	n							3.3E+03	n	1.5E+00	n	1.5E+02	n						
Chlorodifluoromethane	75-45-6	7.7E+05	n					7.7E+05	n	8.9E+05	n	>S		3.9E+05	n					3.9E+05	n	5.8E+04	n	>S	
Chloroethane (ethyl chloride)	75-00-3	2.7E+04	n	3.1E+01	n	3.1E+03	n	1.5E+05	n	3.7E+05	n	>S		2.3E+04	n	1.5E+01	n	1.5E+03	n	7.9E+04	n	2.4E+04	n		
Chloroethanol, 2-	107-07-3	3.3E+04	n	1.9E+01	n	1.9E+03	n							3.3E+04	n	9.7E+00	n	9.7E+02	n						
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8	4.5E+00	n	2.9E-03	c	2.9E-01	c	4.6E+00	n	6.8E+01	n			2.3E+00	n	1.4E-03	c	1.4E-01	c	2.4E+00	n	4.4E+00	n		
Chloroform	67-66-3	1.6E+01	c	1.0E+00	n	1.0E+02	n	1.6E+01	c	8.3E+01	c			8.0E+00	c	5.1E-01	n	5.1E+01	n	8.0E+00	c	5.4E+00	c		
Chlorohexane, 1-	544-10-5	2.7E+03	n	3.9E+01	n	3.9E+03	n	>S 1.5E+04	n	2.9E+05	n	>S		2.3E+03	n	2.0E+01	n	2.0E+03	n	>S 7.9E+03	n	1.9E+04	n	>S	
Chloromethane (methyl chloride)	74-87-3	1.4E+02	c	4.1E-01	c	4.1E+01	c	2.0E+02	c	2.1E+02	c			8.4E+01	c	2.0E-01	c	2.0E+01	c	1.0E+02	c	1.4E+01	c		
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1	4.6E+03	n	7.4E+02	n	7.4E+04	n	>S						4.6E+03	n	3.7E+02	n	3.7E+04	n	>S					
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7	5.0E+03	n	6.7E+02	n	6.7E+04	n	>S						5.0E+03	n	3.3E+02	n	3.3E+04	n	>S					
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5	3.2E+01	n	1.5E-01	n	1.5E+01	n	6.3E+01	n	4.8E+03	n	>S		2.2E+01	n	7.6E-02	n	7.6E+00	n	3.2E+01	n	3.1E+02	n		
Chlorophenol, 2-	95-57-8	4.1E+02	n	1.6E+00	n	1.6E+02	n							4.1E+02	n	8.2E-01	n	8.2E+01	n						
Chlorophenol, 3-	108-43-0	3.3E+02	n	7.8E-01	n	7.8E+01	n							3.3E+02	n	3.9E-01	n	3.9E+01	n						
Chlorophenol, 4-	106-48-9	3.3E+02	n	8.4E-01	n	8.4E+01	n							3.3E+02	n	4.2E-01	n	4.2E+01	n						
Chlorophenyl phenylether, 4-	7005-72-3	1.6E-01	c	3.2E-02	c	3.2E+00	c	2.5E+00	c	6.5E+02	c			1.5E-01	c	1.6E-02	c	1.6E+00	c	1.3E+00	c	4.2E+01	c		
Chloropropane, 2-	75-29-6	9.4E+02	n	5.4E+00	n	5.4E+02	n	1.5E+03	n	3.5E+03	n			6.0E+02	n	2.7E+00	n	2.7E+02	n	7.9E+02	n	2.2E+02	n		
Chlorothalonil	1897-45-6	4.3E+02	c	8.1E+00	c	8.1E+02	c							4.3E+02	c	4.1E+00	c	4.1E+02	c						
Chlorotoluene, o- (2-chlorotoluene)	95-49-8	1.2E+03	n	9.1E+00	n	9.1E+02	n	1.3E+04	n	4.4E+05	n	>S		1.1E+03	n	4.5E+00	n	4.5E+02	n	6.8E+03	n	2.8E+04	n	>S	
Chlorotoluene, p- (4-chlorotoluene)	106-43-4	1.6E+03	n	1.1E+01	n	1.1E+03	n							1.6E+03	n	5.4E+00	n	5.4E+02	n						
Chlorpyrifos	2921-88-2	1.3E+02	n	1.5E+01	n	1.5E+03	n	>S						1.3E+02	n	7.4E+00	n	7.4E+02	n	>S					
Chromium (III)	16065-83-1	3.3E+04	n	2.4E+03	m	>S 2.4E+05	m	>S						2.7E+04	n	1.2E+03	m	>S 1.2E+05	m	>S					
Chromium (total)	7440-47-3	3.3E+04	n	2.4E+03	m	>S 2.4E+05	m	>S						2.7E+04	n	1.2E+03	m	>S 1.2E+05	m	>S					
Chromium (VI)	18540-29-9	1.2E+02	n	2.8E+01	m	>S 2.8E+03	m	>S						1.2E+02	n	1.4E+01	m	>S 1.4E+03	m	>S					
Chrysene	218-01-9	5.6E+02	c	1.5E+03	c	>S 1.5E+05	c	>S 5.9E+05	c	1.0E+06	c	>S		5.6E+02	c	7.7E+02	c	>S 7.7E+04	c	>S 3.0E+05	c	1.0E+06	c	>S	
Cobalt	7440-48-4	2.1E+01	n	6.6E+00	n	>S 6.6E+02	n	>S						2.1E+01	n	3.3E+00	n	>S 3.3E+02	n	>S					

Copolymer acrylamide	69418-26-4	1.3E+01	n	9.4E-03	n		9.4E-01	n									1.3E+01	n	4.7E-03	n		4.7E-01	n						
Copper	7440-50-8	5.5E+02	n	1.0E+03	a	>S	1.0E+05	a	>S							8.0E+02	5.5E+02	n	5.2E+02	a	>S	5.2E+04	a	>S					4.0E+02
Coronene	191-07-1	1.3E+02	n	5.6E+04	n	>S	1.0E+06	n	>S								1.3E+02	n	2.8E+04	n	>S	1.0E+06	n	>S					
Coumaphos	56-72-4	4.3E+02	n	1.1E+02	n		1.1E+04	n	>S								4.3E+02	n	5.5E+01	n		5.5E+03	n	>S					
Cresol	1319-77-3	3.3E+03	n	6.6E+00	n		6.6E+02	n									3.3E+03	n	3.3E+00	n		3.3E+02	n						
Cresol, m- (3-methylphenol)	108-39-4	3.3E+03	n	6.6E+00	n		6.6E+02	n									3.3E+03	n	3.3E+00	n		3.3E+02	n						
Cresol, o- (2-methylphenol)	95-48-7	3.3E+03	n	7.1E+00	n		7.1E+02	n									3.3E+03	n	3.6E+00	n		3.6E+02	n						
Cresol, p- (4-methylphenol)	106-44-5	3.3E+02	n	6.3E-01	n		6.3E+01	n									3.3E+02	n	3.2E-01	n		3.2E+01	n						
Crotonaldehyde	123-73-9	3.2E+00	c	9.5E-04	c		9.5E-02	c									3.2E+00	c	4.8E-04	c		4.8E-02	c						
Cumene (isopropylbenzene)	98-82-8	4.3E+03	n	3.5E+02	n		3.5E+04	n	>S	9.2E+03	n	6.2E+05	n	>S			3.0E+03	n	1.7E+02	n		1.7E+04	n	>S	4.8E+03	n	4.0E+04	n	>S	
Cyanazine	21725-46-2	5.6E+00	c	4.2E-03	c		4.2E-01	c									5.6E+00	c	2.1E-03	c		2.1E-01	c						
Cyanide	57-12-5	4.8E+01	n	4.0E+01	m		4.0E+03	m									4.8E+01	n	2.0E+01	m		2.0E+03	m						
Cyanogen	460-19-5	1.1E+01	n	6.1E-02	n		6.1E+00	n		1.2E+01	n	1.8E+01	n				5.9E+00	n	3.0E-02	n		3.0E+00	n		6.3E+00	n	1.2E+00	n		
Cycloate	1134-23-2	3.7E+03	n	1.5E+02	n		1.5E+04	n	>S								3.7E+03	n	7.6E+01	n		7.6E+03	n	>S						
Cyclohexane	110-82-7	7.5E+04	n	5.9E+03	n	>S	5.9E+05	n	>S	9.2E+04	n	2.9E+05	n	>S			4.2E+04	n	2.9E+03	n	>S	2.9E+05	n	>S	4.7E+04	n	1.8E+04	n	>S	
Cyclohexanol	108-93-0	3.3E+05	n	2.9E+02	n	>S	2.9E+04	n	>S								3.3E+05	n	1.5E+02	n	>S	1.5E+04	n	>S						
Cyclohexanone	108-94-1	3.2E+04	n	2.6E+02	n		2.6E+04	n		3.5E+04	n	1.0E+06	n	>S			1.7E+04	n	1.3E+02	n		1.3E+04	n		1.8E+04	n	1.9E+05	n	>S	
Cyclohexene, 4-ethenyl (4-vinylcyclohexene)	100-40-3	1.3E+03	n	3.1E+01	n		3.1E+03	n	>S	5.1E+03	n	6.2E+04	n	>S			1.1E+03	n	1.5E+01	n		1.5E+03	n	>S	2.6E+03	n	4.0E+03	n	>S	
Cyclohexene-1-methanol, 3-	1679-51-2	1.6E+03	n	3.8E+00	n		3.8E+02	n									1.6E+03	n	1.9E+00	n		1.9E+02	n						
Cyclopentane	287-92-3	4.8E+03	n	2.8E+01	n		2.8E+03	n		3.7E+05	n	7.0E+05	n	>S			4.8E+03	n	1.4E+01	n		1.4E+03	n		1.9E+05	n	4.6E+04	n	>S	
Cyclopentane, methyl-	96-37-7	5.3E+03	n	1.4E+02	n		1.4E+04	n	>S	1.5E+04	n	3.8E+04	n	>S			4.0E+03	n	6.8E+01	n		6.8E+03	n	>S	7.9E+03	n	2.5E+03	n	>S	
Cyclopentene	142-29-0	4.1E+05	n	1.1E+03	n		1.1E+05	n	>S								4.1E+05	n	5.3E+02	n		5.3E+04	n	>S						
Cyclotetramethylenetetranitramine (HMX)	2691-41-0	1.6E+03	n	2.3E+00	n		2.3E+02	n									1.6E+03	n	1.2E+00	n		1.2E+02	n						
Cyclotrimethylenetrinitramine (RDX)	121-82-4	4.3E+01	c	3.7E-02	c		3.7E+00	c									4.3E+01	c	1.8E-02	c		1.8E+00	c						
Cymene (isopropyltoluene)	99-87-6	8.2E+03	n	2.3E+02	n		2.3E+04	n	>S								8.2E+03	n	1.2E+02	n		1.2E+04	n	>S					
Cymoxanil	57966-95-7	8.7E+02	n	6.1E-01	n		6.1E+01	n									8.7E+02	n	3.0E-01	n		3.0E+01	n						
Dacthal (DCPA)	1861-32-1	6.2E+02	n	4.5E+02	n	>S	4.5E+04	n	>S								6.2E+02	n	2.3E+02	n	>S	2.3E+04	n	>S					
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0	2.0E+03	n	5.8E-01	m		5.8E+01	m									2.0E+03	n	2.9E-01	m		2.9E+01	m						
DDD	72-54-8	1.4E+01	c	1.3E+01	c		1.3E+03	c	>S								1.4E+01	c	6.5E+00	c		6.5E+02	c	>S					
DDE	72-55-9	1.0E+01	c	1.2E+01	c		1.2E+03	c	>S								1.0E+01	c	5.9E+00	c		5.9E+02	c	>S					
DDT	50-29-3	5.4E+00	c	1.5E+01	c		1.5E+03	c	>S	1.2E+03	c	1.0E+06	c	>S			5.4E+00	c	7.4E+00	c		7.4E+02	c	>S	6.2E+02	c	2.2E+05	c	>S	
Demeton	8065-48-3	2.7E+00	n	1.2E-02	n		1.2E+00	n									2.7E+00	n	6.2E-03	n		6.2E-01	n						
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2	2.7E+03	n	1.9E+00	n		1.9E+02	n									2.7E+03	n	9.7E-01	n		9.7E+01	n						
Diallate	2303-16-4	3.8E+01	c	1.2E+00	c		1.2E+02	c									3.8E+01	c	5.8E-01	c		5.8E+01	c						
Diazinon	333-41-5	3.1E+01	n	1.6E-01	n		1.6E+01	n		6.5E+01	n	2.9E+04	n	>S			2.1E+01	n	7.9E-02	n		7.9E+00	n		3.3E+01	n	1.9E+03	n	>S	
Dibenz(a,h)acridine	226-36-8	3.7E+00	c	5.8E+01	c	>S	5.8E+03	c	>S	1.5E+04	c	1.0E+06	c	>S			3.7E+00	c	2.9E+01	c	>S	2.9E+03	c	>S	7.9E+03	c	1.0E+06	c	>S	
Dibenz(a,j)acridine	224-42-0	5.8E+00	c	1.1E+02	c	>S	1.1E+04	c	>S	2.1E+04	c	1.0E+06	c	>S			5.8E+00	c	5.6E+01	c	>S	5.6E+03	c	>S	1.1E+04	c	1.0E+06	c	>S	
Dibenz-a,h-anthracene	53-70-3	5.5E-01	c	1.5E+01	c		1.5E+03	c	>S	2.0E+03	c	1.0E+06	c	>S			5.5E-01	c	7.6E+00	c		7.6E+02	c	>S	1.0E+03	c	1.0E+06	c	>S	
Dibenzo(a,e)pyrene	192-65-4	6.1E-01	c	1.3E+02	c	>S	1.3E+04	c	>S	7.2E+03	c	1.0E+06	c	>S			6.1E-01	c	6.5E+01	c	>S	6.5E+03	c	>S	3.7E+03	c	1.0E+06	c	>S	
Dibenzo(a,h)pyrene	189-64-0	6.1E-02	c	1.2E+01	c		1.2E+03	c	>S	7.0E+02	c	1.0E+06	c	>S			6.1E-02	c	6.0E+00	c		6.0E+02	c	>S	3.6E+02	c	1.0E+06	c	>S	
Dibenzo(a,i)pyrene	189-55-9	6.1E-02	c	1.2E+01	c		1.2E+03	c	>S	7.0E+02	c	1.0E+06	c	>S			6.1E-02	c	6.0E+00	c		6.0E+02	c	>S	3.6E+02	c	1.0E+06	c	>S	
Dibenzofuran	132-64-9	2.7E+02	n	3.3E+01	n		3.3E+03	n	>S								2.7E+02	n	1.7E+01	n		1.7E+03	n	>S						
Dibenzothiophene	132-65-0	1.9E+02	n	1.0E+02	n		1.0E+04	n	>S								1.9E+02	n	5.0E+01	n		5.0E+03	n	>S						
Dibromo-3-chloropropane, 1,2-	96-12-8	1.5E-01	c	1.7E-03	m		1.7E-01	m		1.6E-01	c	5.4E+00	c				8.0E-02	c	8.7E-04	m		8.7E-02	m		8.1E-02	c	3.5E-01	c		
Dibromochloromethane (chlorodibromomethane)	124-48-1	7.2E+01	c	4.9E-02	c		4.9E+00	c									7.2E+01	c	2.5E-02	c		2.5E+00	c						
Dibromofluoromethane	1868-53-7	1.6E+04	n	1.6E+01	n		1.6E+03	n									1.6E+04	n	7.8E+00	n		7.8E+02	n						
Dicamba	1918-00-9	2.0E+03	n	1.5E+00	n		1.5E+02	n									2.0E+03	n	7.3E-01	n		7.3E+01	n						
Dichlormid	37764-25-3	1.7E+03	n	2.6E+00	n		2.6E+02	n									1.7E+03	n	1.3E+00	n		1.3E+02	n						
Dichloro-2-butene, 1,4-	764-41-0	2.0E-01	c							2.0E-01	c	6.2E+00	c				1.0E-01	c							1.0E-01	c	4.0E-01	c		
Dichloro-2-butene, 1,4- trans	110-57-6	2.0E-01	c							2.0E-01	c	6.6E+00	c				1.1E-01	c							1.1E-01	c	4.3E-01	c		
Dichlorobenzene, 1,2-	95-50-1	7.2E+02	n	1.8E+01	m		1.8E+03	m		8.0E+02	n	3.5E+04	n	>S			3.9E+02	n	8.9E+00	m		8.9E+02	m		4.1E+02	n	2.2E+03	n		
Dichlorobenzene, 1,3-	541-73-1	1.2E+02	n	6.7E+00	n		6.7E+02	n		1.2E+02	n	1.7E+03	n	>S			6.2E+01	n	3.4E+00	n		3.4E+02	n		6.3E+01	n	1.1E+02	n		
Dichlorobenzene, 1,4-	106-46-7	2.5E+02	c	2.1E+00	m		2.1E+02	m		2.4E+03	n	1.0E+05	n	>S			2.5E+02	c	1.1E+00	m		1.1E+02	m		1.3E+03	n	6.5E+03	n	>S	
Dichlorobenzidine, 3,3-	91-94-1	1.0E+01	c	6.3E-02	c		6.3E+00	c									1.0E+01	c	3.1E-02	c		3.1E+00	c						
Dichlorobutane, 2,3-	7581-97-7	9.5E+01	n	2.6E+00	n		2.6E+02	n		1.1E+02	n	1.5E+03	n				5.2E+01	n	1.3E+00	n		1.3E+02	n		5.5E+01	n	9.9E+01	n		
Dichlorodifluoromethane	75-71-8	1.4E+03	n	2.4E+02	n		2.4E+04	n	>S	1.5E+03	n	2.9E+03	n				7.5E+02	n	1.2E+02	n		1.2E+04	n	>S	7.9E+02	n	1.9E+02	n		
Dichloroethane, 1,1-	75-34-3	1.1E+04	n	1.8E+01	n		1.8E+03	n		3.7E+04	n	1.6E+05	n	>S			8.8E+03	n	9.2E+00	n		9.2E+02	n		1.9E+04	n	1.1E+04	n	>S	
Dichloroethane, 1,2-	107-06-2	1.1E+01	c	1.4E-02	m		1.4E+00	m		1.4E+01	c	9.1E+01	c				6.4E+00	c	6.9E-03	m		6.9E-01	m		7.1E+00	c	5.9E+00	c		
Dichloroethylene, 1,1-	75-35-4	2.3E+03	n	5.0E-02	m		5.0E+00	m		5.2E+03	n	1.2E+04	n				1.6E+03	n	2.5E-02	m		2.5E+00	m		2.7E+03	n	7.7E+02	n		
Dichloroethylene, cis-1,2-	156-59-2	1.4E+02	n	2.5E-01	m		2.5E+01	m		9.2E+02	n	4.4E+03	n				1.2E+02	n	1.2E-01	m		1.2E+01	m		4.7E+02	n	2.8E+02	n		
Dichloroethylene, trans-1,2	156-60-5	5.9E+02	n	4.9E-01	m		4.9E+01	m		9.2E+02	n	3.8E+03	n				3.7E+02	n	2.5E-01	m		2.5E+01	m		4.7E+02	n	2.4E+02	n		
Dichlorofluoromethane	75-43-4	1.6E+04	n	1.4E+01	n		1.4E+03	n									1.6E+04	n	7.1E+00	n		7.1E+02	n						
Dichlorophenol, 2,3-	576-24-9	2.0E+02	n	5.4E-01	n		5.4E+01	n									2.0E+02	n	2.7E-01	n		2.7E+01	n						
Dichlorophenol, 2,4-	120-83-2	2.0E+02	n	3.5E-01	n		3.5E+01	n									2.0E+02	n	1.8E-01	n		1.8E+01	n						
Dichlorophenol, 2,5-	583-78-8	2.0E+02	n	5.0E-01	n		5.0E+01	n									2.0E+02	n	2.5E-01	n		2.5E+01	n						
Dichlorophenol, 2,6-	87-65-0	6.7E+01	n	6.9E-02	n		6.9E+00	n									6.7E+01	n	3.4E-02	n		3.4E+00	n						
Dichlorophenol, 3,4-	95-77-2	2.0E+02	n	2.0E+00	n		2.0E+02	n									2.0E+02	n	1.0E+00	n		1.0E+02	n						
Dichlorophenol, 3,5-	591-35-5	2.0E+02	n	1.3E+00	n		1.3E+02	n									2.0E+02	n	6.6E-01	n		6.6E+01	n						
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6	5.3E+02	n	3.9E-01	n		3.9E+01	n									5.3E+02	n	1.9E-01	n		1.9E+01	n						
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7	7.3E+02	n	2.6E+00	m		2.6E+02	m									7.3E+02	n	1.3E+00	m		1.3E+02	m						
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5	6.7E+02	n	4.7E-01	n		4.7E+01	n									6.7E+02	n	2.3E-01	n		2.3E+01	n						
Dichloropropane, 1,2-	78-87-5	6.1E+01	n	2.3E-02	m		2.3E+00	m		6.1E+01	n	5.3E+02	n				3.1E+01	n	1.1E-02	m		1.1E+00	m		3.2E+01	n	3.4E+01	n		
Dichloropropane, 1,3-	142-28-9	3.6E+01	c	6.4E-02	c		6.4E+00	c		9.0E+01	c	1.8E+03	c				2.6E+01	c	3.2E-02	c		3.2E+00	c		4.6E+01	c	1.2E+02	c		
Dichloropropane, 2,2-	594-20-7	6.1E+01	n	1.2E-01	c		1.2E+01	c		6.1E+01	n	5.1E+02	n				3.1E+01	n	6.0E-02	c		6.0E+00	c		3.2E+01	n	3.3E+01	n		
Dichloropropanol, 2,3-	616-23-9	2.0E+02	n	2.4E-01	n		2.4E+01	n									2.0E+02	n	1.2E-01	n		1.2E+01	n						
Dichloropropene, 1,1-	563-58-6	3.6E+01	c	1.3E-01	c		1.3E+01	c		9.0E+01	c	2.8E+02	c				2.6E+01	c	6.7E-02	c		6.7E+00	c		4.6E+01	c	1.8E+01	c		
Dichloropropene, 1,3- (mixed isomers)	542-75-6	3.6E+01	c	3.9E-02	c		3.9E+00	c		9.0E+01	c	7.7E+02	c				2.6E+01	c	2.0E-02	c		2.0E+00	c		4.6E+01	c	5.0E+01	c		
Dichloropropene, cis 1,3-	10061-01-5	8.0E+00	n	6.6E-03	c		6.6E-01	c		3.1E+02	n	2.7E+03	n				7.8E+00	n	3.3E-03	c		3.3E-01	c		1.6E+02	n	1.8E+02	n		
Dichloropropene, trans 1,3-	10061-02-6	3.6E+01	c	3.6E-02	c		3.6E+00	c		9.0E+01	c	7.5E+02	c				2.6E+01	c	1.8E-02	c		1.8E+00	c		4.6E+01	c	4.8E+01	c		
Dichlorvos	62-73-7	1.6E+01	c	4.9E+05	c		1.0E+06	c		1.0E+06	n	1.0E+06	n				1.6E+01	c	2.4E+05	c		1.0E+06	c		6.2E+05	n	1.0E+06	n		
Dicrotophos (bidrin)	141-66-2	6.7E+00	n	4.7E-03	n		4.7E-01	n									6.7E+00	n	2.3E-03	n		2.3E-01	n						
Dicyclopentadiene	77-73-6	6.6E+02	n		n			n									6.6E+02	n		n			n						
Dieldrin	60-57-1	1.5E-01	c	4.9E-02	c		4.9E+00	c		3.2E+01	c	1.1E+05	c	>S			1.5E-01	c	2.4E-02	c		2.4E+00	c		1.6E+01	c	7.0E+03	c	>S	
Diethanolamine	111-42-2	3.3E+01	n	2.3E-02	n		2.3E+00	n									3.3E+01	n	1.2E-02	n		1.2E+00	n						
Diethyl phthalate	84-66-2	5.3E+04	n	1.6E+02	n		1.6E+04	n	>S								5.3E+04	n	7.8E+01	n		7.8E+03	n	>S					
Diethylene glycol	111-46-6	1.3E+05	n	9.4E+01	n		9.4E+03	n									1.3E+05	n	4.7E+01	n		4.7E+03	n						

Diethylene glycol monobutyl ether	112-34-5	2.0E+01	n	1.6E+00	n		1.6E+02	n		2.0E+01	n		6.9E+03	n			1.0E+01	n		7.8E-01	n		7.8E+01	n		1.0E+01	n		4.4E+02	n	
Diethylhexyl adipate	103-23-1	3.9E+03	c	6.1E+03	m	>S	6.1E+05	m	>S								3.9E+03	c		3.0E+03	m	>S	3.0E+05	m	>S						
Diethylstilbestrol	56-53-1	7.1E-04	c	5.8E-04	c		5.8E-02	c									7.1E-04	c		2.9E-04	c		2.9E-02	c							
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1	1.9E+03	n	6.1E+02	n		6.1E+04	n	>S	3.1E+03	n		9.5E+03	n		>S	1.2E+03	n		3.0E+02	n		3.0E+04	n	>S	1.6E+03	n		6.1E+02	n	
Diisopropylbenzene, p-	100-18-5	8.2E+02	n	9.5E+01	n		9.5E+03	n	>S								8.2E+02	n		4.7E+01	n		4.7E+03	n	>S						
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3	4.6E+03	n	1.2E+01	n		1.2E+03	n		1.1E+04	n		9.6E+04	n		>S	3.3E+03	n		6.0E+00	n		6.0E+02	n		5.5E+03	n		6.2E+03	n	
Dimethenamid	87674-68-8	1.0E+03	n	1.0E+00	n		1.0E+02	n									1.0E+03	n		5.2E-01	n		5.2E+01	n							
Dimethoate	60-51-5	1.3E+01	n	1.0E-02	n		1.0E+00	n									1.3E+01	n		5.1E-03	n		5.1E-01	n							
Dimethoxybenzidine, 3,3'-	119-90-4	3.4E+02	c	2.8E-01	c		2.8E+01	c									3.4E+02	c		1.4E-01	c		1.4E+01	c							
Dimethylphenethylamine, alpha, alpha-	122-09-8	1.3E+02	n	3.8E-01	n		3.8E+01	n									1.3E+02	n		1.9E-01	n		1.9E+01	n							
Dimethyl phenol, 2,4-	105-67-9	1.3E+03	n	3.2E+00	n		3.2E+02	n									1.3E+03	n		1.6E+00	n		1.6E+02	n							
Dimethylaminoazobenzene, p-	60-11-7	6.4E-01	n	1.1E+00	n		1.1E+02	n									6.4E-01	n		5.6E-01	n		5.6E+01	n							
Dimethylbenz-a-anthracene, 7,12-	57-97-6	1.7E-02	c	1.2E+00	c		1.2E+02	c		1.4E+02	c		1.0E+06	c		>S	1.7E-02	c		6.2E-01	c		6.2E+01	c		7.3E+01	c		7.3E+05	c	>S
Dimethylbenzidine, 3,3'-	119-93-7	4.3E-01	c	8.2E-04	c		8.2E-02	c									4.3E-01	c		4.1E-04	c		4.1E-02	c							
Dimethylnaphthalene, 1,3-	575-41-7	2.3E+03	n	7.9E+02	n		7.9E+04	n	>S								2.3E+03	n		3.9E+02	n		3.9E+04	n	>S						
Dimethylphthalate	131-11-3	5.3E+04	n	6.2E+01	n		6.2E+03	n									5.3E+04	n		3.1E+01	n		3.1E+03	n							
Di-n-butyl phthalate	84-74-2	6.2E+03	n	3.3E+03	n		3.3E+05	n	>S								6.2E+03	n		1.7E+03	n		1.7E+05	n	>S						
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1	6.7E+00	n	4.7E-03	n		4.7E-01	n									6.7E+00	n		2.3E-03	n		2.3E-01	n							
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0	6.7E+00	n	7.6E-03	n		7.6E-01	n									6.7E+00	n		3.8E-03	n		3.8E-01	n							
Dinitrobenzene, 1,4-	100-25-4	6.7E+00	n	7.2E-03	n		7.2E-01	n									6.7E+00	n		3.6E-03	n		3.6E-01	n							
Dinitrophenol, 2,4-	51-28-5	1.3E+02	n	9.4E-02	n		9.4E+00	n									1.3E+02	n		4.7E-02	n		4.7E+00	n							
Dinitrophenol, 2,5-	329-71-5	1.3E+02	n	9.6E-02	n		9.6E+00	n									1.3E+02	n		4.8E-02	n		4.8E+00	n							
Dinitrotoluene, 2,4-	121-14-2	6.9E+00	c	5.3E-03	c		5.3E-01	c									6.9E+00	c		2.7E-03	c		2.7E-01	c							
Dinitrotoluene, 2,6-	606-20-2	6.9E+00	c	4.8E-03	c		4.8E-01	c									6.9E+00	c		2.4E-03	c		2.4E-01	c							
Di-n-octyl phthalate	117-84-0	2.6E+03	n	1.0E+06	n	>S	1.0E+06	n	>S								2.6E+03	n		1.0E+06	n	>S	1.0E+06	n	>S						
Dinoseb	88-85-7	6.7E+01	n	3.5E-01	m		3.5E+01	m									6.7E+01	n		1.8E-01	m		1.8E+01	m							
Dioxane 1,4-	123-91-1	6.1E+01	c	1.8E-02	c		1.8E+00	c		1.4E+05	n		1.0E+06	n		>S	6.1E+01	c		8.8E-03	c		8.8E-01	c		7.1E+04	n		7.5E+05	n	
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDD TEQ)	1746-01-6	1.0E-03	n	1.7E-02	m		1.7E+00	m									1.0E-03	n		8.5E-03	m		8.5E-01	m							
Diphenyl ether	101-84-8	3.8E+02	n	9.2E+01	n		9.2E+03	n	>S								3.8E+02	n		4.6E+01	n		4.6E+03	n	>S						
Diphenylamine	122-39-4	1.7E+03	n	9.6E+00	n		9.6E+02	n									1.7E+03	n		4.8E+00	n		4.8E+02	n							
Diphenylhydrazine, 1,2-	122-66-7	5.6E+00	c	3.2E-02	c		3.2E+00	c		1.4E+02	c		1.1E+05	c		>S	5.4E+00	c		1.6E-02	c		1.6E+00	c		7.2E+01	c		7.0E+03	c	
Dipropylene glycol	110-98-5	8.0E+03	n	5.7E+00	n		5.7E+02	n									8.0E+03	n		2.8E+00	n		2.8E+02	n							
Diquat	85-00-7	1.5E+02	n	2.0E-01	m		2.0E+01	m									1.5E+02	n		1.0E-01	m		1.0E+01	m							
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4	6.7E+02	n	4.7E-01	n		4.7E+01	n									6.7E+02	n		2.3E-01	n		2.3E+01	n							
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3	6.7E+02	n	4.7E-01	n		4.7E+01	n									6.7E+02	n		2.3E-01	n		2.3E+01	n							
Disulfoton	298-04-4	2.7E+00	n	3.5E-01	n		3.5E+01	n									2.7E+00	n		1.8E-01	n		1.8E+01	n							
Diuron	330-54-1	1.3E+02	n	9.3E-01	n		9.3E+01	n									1.3E+02	n		4.6E-01	n		4.6E+01	n							
Dodecylphenol, 4-	27193-86-8	3.3E+03	n	1.0E+06	n	>S	1.0E+06	n	>S								3.3E+03	n		1.0E+06	n	>S	1.0E+06	n	>S						
Dodecylphenol, 4-	104-43-8	3.3E+03	n	1.0E+06	n	>S	1.0E+06	n	>S								3.3E+03	n		1.0E+06	n	>S	1.0E+06	n	>S						
Endosulfan	115-29-7	4.0E+02	n	4.6E+00	n		4.6E+02	n	>S								4.0E+02	n		2.3E+00	n		2.3E+02	n	>S						
Endosulfan I	959-98-8	9.1E+01	n	3.1E+01	n		3.1E+03	n	>S								9.1E+01	n		1.5E+01	n		1.5E+03	n	>S						
Endosulfan II	33213-65-9	2.7E+02	n	9.2E+01	n		9.2E+03	n	>S								2.7E+02	n		4.6E+01	n		4.6E+03	n	>S						
Endosulfan sulfate	1031-07-8	3.8E+02	n	4.7E+03	n	>S	4.7E+05	n	>S								3.8E+02	n		2.3E+03	n	>S	2.3E+05	n	>S						
Endothall	145-73-3	1.3E+03	n	5.3E-01	m		5.3E+01	m									1.3E+03	n		2.7E-01	m		2.7E+01	m							
Endrin	72-20-8	9.0E+00	n	7.5E-01	m		7.5E+01	m									9.0E+00	n		3.8E-01	m		3.8E+01	m							
Endrin aldehyde	7421-93-4	1.9E+01	n	6.3E+02	n		6.3E+04	n	>S								1.9E+01	n		3.1E+02	n		3.1E+04	n	>S						
Endrin ketone	53494-70-5	1.9E+01	n	5.1E+01	n		5.1E+03	n									1.9E+01	n		2.5E+01	n		2.5E+03	n							
Epichlorohydrin	106-89-8	2.5E+01	n	1.8E-01	c		1.8E+01	c		2.6E+01	n		1.4E+03	n			1.3E+01	n		9.2E-02	c		9.2E+00	c		1.4E+01	n		9.1E+01	n	
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5	6.7E-01	n	5.5E-02	n		5.5E+00	n									6.7E-01	n		2.7E-02	n		2.7E+00	n							
Esfenvalerate	66230-04-4	7.4E+01	n	1.2E+02	n	>S	1.2E+04	n	>S								7.4E+01	n		6.2E+01	n	>S	6.2E+03	n	>S						
Ethalfluralin (sonolan)	55283-68-6	4.7E+01	c	2.5E+01	c		2.5E+03	c									4.7E+01	c		1.2E+01	c		1.2E+03	c							
Ethanol	64-17-5	1.0E+06	n	1.6E+03	n		1.6E+05	n									1.0E+06	n		7.9E+02	n		7.9E+04	n							
Ethanol, 2-amino-	141-43-5	1.4E+02	n	8.0E-02	n		8.0E+00	n									1.4E+02	n		4.0E-02	n		4.0E+00	n							
Ethanol, 2-(2-aminoethoxy)-	929-06-6	4.1E+01	n	2.3E-02	n		2.3E+00	n									4.1E+01	n		1.2E-02	n		1.2E+00	n							
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0	1.6E+05	n	1.6E+02	n		1.6E+04	n									1.6E+05	n		8.2E+01	n		8.2E+03	n							
Ethanol, 2-(methylamino)-	109-83-1	1.1E+03	n	7.5E-01	n		7.5E+01	n		6.4E+03	n		1.0E+06	n			9.4E+02	n		3.8E-01	n		3.8E+01	n		3.3E+03	n		1.3E+05	n	
Ethion	563-12-2	2.7E+01	n	7.6E+00	n		7.6E+02	n	>S								2.7E+01	n		3.8E+00	n		3.8E+02	n	>S						
Ethoprop	13194-48-4	6.7E+00	n	1.2E-01	n		1.2E+01	n									6.7E+00	n		6.2E-02	n		6.2E+00	n							
Ethoxy ethanol, 2-	110-80-5	2.8E+03	n	7.1E+01	n		7.1E+03	n	>S	3.1E+03	n		3.6E+03	n		>S	1.5E+03	n		3.6E+01	n		3.6E+03	n	>S	1.6E+03	n		2.3E+02	n	>S
Ethyl acetate	141-78-6	7.4E+04	n	4.7E+01	n		4.7E+03	n									7.4E+04	n		2.4E+01	n		2.4E+03	n							
Ethyl acrylate	140-88-5	1.3E+02	c	1.2E-01	c		1.2E+01	c									1.3E+02	c		5.9E-02	c		5.9E+00	c							
Ethyl benzene	100-41-4	6.4E+03	n	7.6E+00	m		7.6E+02	m		2.9E+04	n		3.2E+05	n		>S	5.3E+03	n		3.8E+00	m		3.8E+02	m		1.5E+04	n		2.1E+04	n	>S
Ethyl dipropylthiocarbamate, S-	759-94-4	1.7E+03	n	7.0E+00	n		7.0E+02	n									1.7E+03	n		3.5E+00	n		3.5E+02	n							
Ethyl ether	60-29-7	1.6E+04	n	1.1E+01	n		1.1E+03	n									1.6E+04	n		5.6E+00	n		5.6E+02	n							
Ethyl methacrylate	97-63-2	3.6E+03	n	7.5E+00	n		7.5E+02	n		7.1E+03	n		1.9E+05	n		>S	2.4E+03	n		3.8E+00	n		3.8E+02	n		3.6E+03	n		1.3E+04	n	
Ethyl methanesulfonate	62-50-0	3.4E+01	c	1.8E-02	c		1.8E+00	c		1.2E+02	c		3.6E+04	c			2.7E+01	c		8.9E-03	c		8.9E-01	c		6.1E+01	c		2.3E+03	c	
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3	8.0E+01	n	8.9E-02	n		8.9E+00	n		4.6E+03	n		4.0E+04	n		>S	7.9E+01	n		4.5E-02	n		4.5E+00	n		2.4E+03	n		2.6E+03	n	
Ethyl-1-hexanol, 2-	104-76-7	1.0E+04	n	7.6E+01	n		7.6E+03	n									1.0E+04	n		3.8E+01	n		3.8E+03	n							
Ethyl-2-hexenal, 2-	645-62-5	1.2E+04	n	2.8E+01	n		2.8E+03	n									1.2E+04	n		1.4E+01	n		1.4E+03	n							
Ethyl-2-methyl benzene, 1-	611-14-3	2.8E+03	n	5.6E+01	n		5.6E+03	n	>S	8.4E+03	n		4.2E+05	n		>S	2.1E+03	n		2.8E+01	n		2.8E+03	n	>S	4.3E+03	n		2.7E+04	n	>S
Ethyl-4-methyl benzene, 1-	622-96-8	2.6E+03	n	6.0E+01	n		6.0E+03	n	>S	7.2E+03	n		3.4E+05	n		>S	1.9E+03	n		3.0E+01	n		3.0E+03	n	>S	3.7E+03	n		2.2E+04	n	>S
Ethylene*	74-85-1																												
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4	7.3E-01	c	2.1E-04	m		2.1E-02	m		9.7E-01	c		2.3E+01	c			4.3E-01	c		1.0E-04	m		1.0E-02	m		5.0E-01	c		1.5E+00	c	
Ethylene glycol	107-21-1	1.3E+05	n	9.4E+01	n		9.4E+03	n									1.3E+05	n		4.7E+01	n		4.7E+03	n							
Ethylene oxide	75-21-8	2.2E+00	c	1.8E-03	c		1.8E-01	c		3.6E+00	c		8.4E+01	c			1.4E+00	c		9.0E-04	c		9.0E-02	c		1.8E+00	c		5.5E+00	c	
Ethylene thiourea	96-45-7	5.3E+00	n	3.8E-03	n		3.8E-01	n									5.3E+00	n		1.9E-03	n		1.9E-01	n							
Ethylenediamine	107-15-3	7.4E+03	n	4.6E+00	n		4.6E+02	n									7.4E+03	n		2.3E+00	n		2.3E+02	n							
Ethylenimine	151-56-4	5.5E-02	c	2.8E-05	c		2.8E-03	c		1.3E-01	c		2.8E+01	c			3.9E-02	c		1.4E-05	c		1.4E-03	c		6.8E-02	c		1.8E+00	c	
Ethylhexyl acrylate, 2-	103-11-7	9.8E+01	c	7.7E+00	c		7.7E+02	c									9.8E+01	c		3.8E+00	c		3.8E+02	c							
Famphur	52-85-7	2.0E+00	n	1.8E-03	n		1.8E-01	n									2.0E+00	n		9.1E-04	n		9.1E-02	n							
Fensulfothion	115-90-2	6.7E+01	n	3.5E-01	n		3.5E+01	n									6.7E+01	n		1.8E-01	n		1.8E+01	n							
Fenthion	55-38-9	4.7E+00	n	7.9E-02	n		7.9E+00	n									4.7E+00	n		3.9E-02	n		3.9E+00	n							
Fluoranthene	206-44-0	2.3E+03	n	1.9E+03	n	>S	1.9E+05	n	>S								2.3E+03	n		9.6E+02	n	>S	9.6E+04	n	>S						
Fluorene	86-73-7	2.3E+03	n	3.0E+02	n		3.0E+04	n	>S								2.3E+03	n		1.5E+02	n		1.5E+04	n	>S						
Fluorine (soluble fluoride)	7782-41-4	4.8E+03	n		m			m									4.8E+03	n			m			m							
Fluorochloridone	61213-25-0	5.0E+02	n	4.0E+00	n		4.0E+02	n									5.0E+02	n		2.0E+00	n		2.0E+02	n							

Fonofos	944-22-9	1.3E+02	n	7.1E+00	n	7.1E+02	n											1.3E+02	n	3.6E+00	n	3.6E+02	n						
Formaldehyde	50-00-0	9.3E+02	n	9.8E+00	n	9.8E+02	n	9.9E+02	n	1.7E+05	n							4.9E+02	n	4.9E+00	n	4.9E+02	n	5.1E+02	n	1.1E+04	n		
Formic acid	64-18-6	2.1E+02	n	4.2E+01	n	4.2E+03	n	2.1E+02	n	3.4E+04	n							1.1E+02	n	2.1E+01	n	2.1E+03	n	1.1E+02	n	2.2E+03	n		
Furan	110-00-9	8.2E+01	n	8.1E-02	n	8.1E+00	n											8.2E+01	n	4.1E-02	n	4.1E+00	n						
Furfural	98-01-1	2.5E+02	n	1.5E-01	n	1.5E+01	n											2.5E+02	n	7.4E-02	n	7.4E+00	n						
Glycidylaldehyde	765-34-4	2.7E+01	n	2.2E-02	n	2.2E+00	n	1.5E+02	n	3.3E+04	n							2.3E+01	n	1.1E-02	n	1.1E+00	n	7.7E+01	n	2.1E+03	n		
Glyphosate	1071-83-6	6.7E+03	n	2.9E+01	m	2.9E+03	m											6.7E+03	n	1.5E+01	m	1.5E+03	m						
Heptachlor	76-44-8	1.3E-01	c	1.9E-01	m	1.9E+01	m	9.1E+00	c	3.0E+03	c	>S						1.3E-01	c	9.4E-02	m	9.4E+00	m	4.7E+00	c	1.9E+02	c	>S	
Heptachlor epoxide	1024-57-3	2.4E-01	c	5.8E-02	m	5.8E+00	m	2.4E+01	c	3.5E+04	c	>S						2.4E-01	c	2.9E-02	m	2.9E+00	m	1.2E+01	c	2.2E+03	c	>S	
Heptane, n-	142-82-5	4.8E+03	n	7.2E+02	n	7.2E+04	n	>S	2.8E+05	n	8.5E+05	n	>S					4.7E+03	n	3.6E+02	n	3.6E+04	n	>S	1.4E+05	n	5.5E+04	n	>S
Heptanoic acid, n-	111-14-8	1.2E+02	n	2.4E+01	n	2.4E+03	n	1.2E+02	n	3.2E+04	n	>S						6.3E+01	n	1.2E+01	n	1.2E+03	n	6.3E+01	n	2.1E+03	n	>S	
Hexachlorobenzene	118-74-1	1.1E+00	c	1.1E+00	m	1.1E+02	m	>S	1.9E+01	c	6.4E+03	c	>S					1.0E+00	c	5.6E-01	m	5.6E+01	m	>S	9.8E+00	c	4.2E+02	c	>S
Hexachlorobutadiene	87-68-3	2.0E+01	c	3.3E+00	c	3.3E+02	c	2.9E+01	c	2.5E+03	c	>S						1.2E+01	c	1.6E+00	c	1.6E+02	c	1.5E+01	c	1.6E+02	c		
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6	2.6E-01	c	7.9E-03	c	7.9E-01	c	1.4E+01	c	8.4E+03	c	>S						2.5E-01	c	4.0E-03	c	4.0E-01	c	7.2E+00	c	5.4E+02	c	>S	
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7	9.3E-01	c	2.9E-02	c	2.9E+00	c	7.2E+01	c	6.6E+04	c	>S						9.2E-01	c	1.4E-02	c	1.4E+00	c	3.7E+01	c	4.2E+03	c	>S	
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8	2.9E+00	c	1.7E-01	c	1.7E+01	c	1.0E+02	c	1.2E+05	c	>S						2.9E+00	c	8.7E-02	c	8.7E+00	c	5.2E+01	c	8.0E+03	c	>S	
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9	1.1E+00	c	9.2E-03	m	9.2E-01	m											1.1E+00	c	4.6E-03	m	4.6E-01	m						
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1	1.3E+00	c	5.0E-02	c	5.0E+00	c	8.9E+01	c	9.7E+04	c	>S						1.3E+00	c	2.5E-02	c	2.5E+00	c	4.6E+01	c	6.3E+03	c	>S	
Hexachlorocyclopentadiene	77-47-4	1.4E+01	n	1.9E+01	m	1.9E+03	m	>S	1.4E+01	n	2.1E+03	n	>S					7.2E+00	n	9.6E+00	m	9.6E+02	m	>S	7.3E+00	n	1.4E+02	n	
Hexachloroethane	67-72-1	4.6E+01	n	1.3E+00	n	1.3E+02	n	5.0E+03	n	5.5E+05	n	>S						4.6E+01	n	6.4E-01	n	6.4E+01	n	2.5E+03	n	3.6E+04	n	>S	
Hexachlorophene	70-30-4	2.0E+01	n	5.9E+03	n	>S	5.9E+05	n	>S									2.0E+01	n	2.9E+03	n	>S	2.9E+05	n	>S					
Hexachloropropylene	1888-71-7	6.7E+01	n	1.0E+01	n	1.0E+03	n	9.9E+02	c	1.8E+05	c	>S						6.7E+01	n	5.2E+00	n	5.2E+02	n	5.1E+02	c	1.2E+04	c	>S	
Hexanal, 2-ethyl-	123-05-7	1.0E+04	n	2.6E+01	n	2.6E+03	n											1.0E+04	n	1.3E+01	n	1.3E+03	n						
Hexane, n-	110-54-3	3.3E+03	n	2.0E+02	n	2.0E+04	n	>S	1.0E+04	n	5.3E+03	n	>S					2.5E+03	n	1.0E+02	n	1.0E+04	n	>S	5.3E+03	n	3.4E+02	n	
Hexanediamine, 1,6-	124-09-4	4.1E+02	n	2.5E-01	n	2.5E+01	n											4.1E+02	n	1.2E-01	n	1.2E+01	n						
Hexanedinitrile	111-69-3	1.0E+02	n	6.8E-02	n	6.8E+00	n	9.8E+02	n	3.2E+05	n							9.3E+01	n	3.4E-02	n	3.4E+00	n	5.1E+02	n	2.1E+04	n		
Hexanediol, 1,6-	629-11-8	3.0E+05	n	2.6E+02	n	2.6E+04	n	1.0E+06	n	1.0E+06	n	>S						2.8E+05	n	1.3E+02	n	1.3E+04	n	1.0E+06	n	1.0E+06	n	>S	
Hexanoic acid	142-62-1	1.3E+02	n	3.0E+00	n	3.0E+02	n	1.4E+02	n	4.0E+04	n	>S						6.9E+01	n	1.5E+00	n	1.5E+02	n	7.0E+01	n	2.6E+03	n		
Hexanone, 2-	591-78-6	2.7E+02	n	3.2E-01	n	3.2E+01	n	8.3E+02	n	3.0E+04	n							2.1E+02	n	1.6E-01	n	1.6E+01	n	4.2E+02	n	2.0E+03	n		
Hexazinone	51235-04-2	2.2E+03	n	2.7E+00	n	2.7E+02	n											2.2E+03	n	1.4E+00	n	1.4E+02	n						
Hexene, 1-	592-41-6	1.6E+03	n	7.4E+02	n	7.4E+04	n	>S	1.7E+03	n	3.1E+03	n	>S					8.4E+02	n	3.7E+02	n	3.7E+04	n	>S	8.7E+02	n	2.0E+02	n	<GW Ing
Hexene, cis-2-	7688-21-3	1.6E+03	n	6.2E+02	n	6.2E+04	n	>S	1.7E+03	n	3.7E+03	n	>S					8.4E+02	n	3.1E+02	n	3.1E+04	n	>S	8.7E+02	n	2.4E+02	n	<GW Ing
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5	2.0E+04	n	1.5E+01	n	1.5E+03	n											2.0E+04	n	7.4E+00	n	7.4E+02	n						
Hydrazine	302-01-2	3.8E-01	c	5.8E-04	c	5.8E-02	c	4.6E-01	c	9.8E+01	c							2.1E-01	c	2.9E-04	c	2.9E-02	c	2.4E-01	c	6.4E+00	c		
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9	1.6E+02	n	3.0E+00	n	3.0E+02	n	1.6E+02	n	5.6E+04	n	>S						8.1E+01	n	1.5E+00	n	1.5E+02	n	8.3E+01	n	4.1E+03	n		
Hydrogen chloride (hydrochloric acid)*	7647-01-0																												
Hydroquinone	123-31-9	7.8E+01	c	3.1E-02	c	3.1E+00	c											7.8E+01	c	1.6E-02	c	1.6E+00	c						
Indene	95-13-6	1.0E+02	n	7.1E+00	n	7.1E+02	n	1.1E+02	n	4.0E+03	n							5.6E+01	n	3.6E+00	n	3.6E+02	n	5.8E+01	n	2.6E+02	n		
Indeno-1,2,3-cd-pyrene	193-39-5	5.7E+00	c	1.7E+02	c	1.7E+04	c	>S	2.5E+04	c	1.0E+06	c	>S					5.7E+00	c	8.7E+01	c	8.7E+03	c	>S	1.3E+04	c	1.0E+06	c	>S
Iron*	7439-89-6																												
Isoamyl alcohol	123-51-3	4.1E+02	n	3.2E-01	n	3.2E+01	n											4.1E+02	n	1.6E-01	n	1.6E+01	n						
Isobutyl alcohol	78-83-1	2.5E+04	n	1.6E+01	n	1.6E+03	n											2.5E+04	n	7.9E+00	n	7.9E+02	n						
Isobutylene (2-methyl-1-propene)	115-11-7	1.0E+06	n					1.0E+06	n	1.0E+06	n	>S						8.7E+05	n					8.7E+05	n	1.2E+05	n	>S	
Isobutyric acid (2-methylpropanoic acid)	79-31-2	3.3E+04	n	2.3E+01	n	2.3E+03	n											3.3E+04	n	1.2E+01	n	1.2E+03	n						
Isodecanol	25339-17-7	7.1E+01	n	3.0E+00	n	3.0E+02	n											7.1E+01	n	1.5E+00	n	1.5E+02	n						
Isodrin	465-73-6	2.7E-02	c	1.5E+00	c	1.5E+02	c	1.7E+00	c	9.4E+03	c	>S						2.7E-02	c	7.4E-01	c	7.4E+01	c	9.0E-01	c	6.1E+02	c		
Isopentane	78-78-4	4.8E+03	n	2.7E+02	n	2.7E+04	n	>S	3.7E+05	n	4.5E+05	n	>S					4.8E+03	n	1.3E+02	n	1.3E+04	n	>S	1.9E+05	n	2.9E+04	n	>S
Isophorone	78-59-1	4.9E+03	c	3.0E+00	c	3.0E+02	c											4.9E+03	c	1.5E+00	c	1.5E+02	c						
Isopropyl acetate	108-21-4	5.7E+03	n	4.0E+00	n	4.0E+02	n											5.7E+03	n	2.0E+00	n	2.0E+02	n						
Isopropyl alcohol	67-63-0	1.6E+04	n	1.0E+01	n	1.0E+03	n											1.6E+04	n	5.0E+00	n	5.0E+02	n						
Isosafrole	120-58-1	1.7E+01	c	1.3E-01	c	1.3E+01	c	9.1E+01	c	1.3E+04	c	>S						1.5E+01	c	6.5E-02	c	6.5E+00	c	4.7E+01	c	8.6E+02	c		
Kelthane (dicofol)	115-32-2	2.7E+02	n	7.4E+01	n	7.4E+03	n	>S										2.7E+02	n	3.7E+01	n	3.7E+03	n	>S					
Kepone (chlordecone)	143-50-0	3.6E-01	c	9.9E-02	c	9.9E+00	c		4.9E+01	c	2.5E+05	c	>S					3.5E-01	c	4.9E-02	c	4.9E+00	c	2.5E+01	c	1.6E+04	c	>S	
Lead (inorganic)	7439-92-1	5.0E+02	n	3.0E+00	a	>S	3.0E+02	a	>S									5.0E+02	n	1.5E+00	a	>S	1.5E+02	a	>S					
Leptophos	21609-90-5	1.7E-01	n	6.4E-01	n		6.4E+01	n	>S	3.3E+01	n	3.4E+05	n	>S				1.7E-01	n	3.2E-01	n		3.2E+01	n	>S	1.7E+01	n	2.2E+04	n	>S
Limonene, d-*	5989-27-5																												
Lithium[5]	7439-93-2	1.3E+02	n			n			n									1.3E+02	n			n			n				
Magnesium*	7439-95-4																												
Malathion	121-75-5	1.7E+02	n	6.6E+00	n	6.6E+02	n	2.0E+02	n	1.2E+05	n	>S						9.6E+01	n	3.3E+00	n	3.3E+02	n	1.0E+02	n	8.0E+03	n	>S	
Maleic anhydride	108-31-6	6.7E+03	n	7.2E+00	n	7.2E+02	n											6.7E+03	n	3.6E+00	n	3.6E+02	n						
Maleic hydrazide	123-33-1	3.3E+04	n	3.6E+01	n	3.6E+03	n											3.3E+04	n	1.8E+01	n	1.8E+03	n						
Malononitrile	109-77-3	6.7E+00	n	5.2E-03	n	5.2E-01	n											6.7E+00	n	2.6E-03	n	2.6E-01	n						
Mancozeb	8018-01-7	2.0E+03	n	1.8E+00	n	1.8E+02	n	>S										2.0E+03	n	9.0E-01	n	9.0E+01	n	>S					
Manganese	7439-96-5	3.7E+03	n	1.2E+03	n	>S	1.2E+05	n	>S								5.0E+01	3.4E+03	n	5.8E+02	n	>S	5.8E+04	n	>S						2.5E+01
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6	3.3E+01	n	2.3E-02	n	2.3E+00	n											3.3E+01	n	1.2E-02	n	1.2E+00	n						
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0/ 93-65-2	6.7E+01	n	4.7E-02	n	4.7E+00	n											6.7E+01	n	2.3E-02	n	2.3E+00	n						
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2	6.7E+01	n	4.7E-02	n	4.7E+00	n											6.7E+01	n	2.3E-02	n	2.3E+00	n						
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0	6.7E+01	n	4.7E-02	n	4.7E+00	n											6.7E+01	n	2.3E-02	n	2.3E+00	n						
Mercuric chloride (pH = 4.9)	7487-94-7	3.6E+00	n	7.8E-03	m	7.8E-01	m	>S	4.6E+00	n	2.8E+01	n	>S					2.1E+00	n	3.9E-03	m	3.9E-01	m	>S	2.4E+00	n	1.8E+00	n	>S
Mercuric chloride (pH = 6.8)	7487-94-7	8.3E+00	n	2.1E+00	m	2.1E+02	m	>S	1.6E+01	n	7.6E+03	n	>S					5.5E+00	n	1.0E+00	m	1.0E+02	m	>S	8.0E+00	n	4.9E+02	n	>S
Mercury (pH = 4.9)[6]	7439-97-6	3.6E+00	n	7.8E-03	m	7.8E-01	m	>S	4.6E+00	n	2.8E+01	n	>S					2.1E+00	n	3.9E-03	m	3.9E-01	m	>S	2.4E+00	n	1.8E+00	n	>S
Merphos	150-50-5	2.0E+00	n	6.5E+00	n	6.5E+02	n	>S										2.0E+00	n	3.2E+00	n	3.2E+02	n	>S					
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4	8.2E+02	n	4.7E-01	n	4.7E+01	n											8.2E+02	n	2.3E-01	n	2.3E+01	n						
Methacrylonitrile	126-98-7	8.2E+00	n	5.0E-03	n	5.0E-01	n											8.2E+00	n	2.5E-03	n	2.5E-01	n						
Methanol	67-56-1	4.1E+04	n	2.4E+01	n	2.4E+03	n											4.1E+04	n	1.2E+01	n	1.2E+03	n						
Methapyrilene	91-80-5	1.0E+00	c	5.3E-04	c	5.3E-02	c											1.0E+00	c	2.6E-04	c	2.6E-02	c						
Methomyl	16752-77-5	1.7E+03	n	5.1E+00	n	5.1E+02	n											1.7E+03	n	2.5E+00	n	2.5E+02	n						
Methoxychlor	72-43-5	2.7E+02	n	1.2E+02	m	1.2E+04	m	>S										2.7E+02	n	6.2E+01	m	6.2E+03	m	>S					
Methoxyethanol, 2-	109-86-4	1.8E+02	n	6.7E-01	n	6.7E+01	n		3.1E+02	n	4.5E+02	n	>S					1.1E+02	n	3.4E-01	n	3.4E+01	n	1.6E+02	n	2.9E+01	n		
Methyl acetate (acetic acid, methyl ester)	79-20-9	8.2E+04	n	4.9E+01	n	4.9E+03	n											8.2E+04	n	2.4E+01	n	2.4E+03	n						
Methyl acrylate	96-33-3	1.6E+02	n	1.0E-01	n	1.0E+01	n											1.6E+02	n	5.2E-02	n	5.2E+00	n						
Methyl amyl ketone (2-heptanone)	110-43-0	3.9E+03	n	4.7E+00	n	4.7E+02	n	1.1E+05	n	1.0E+06	n	>S						3.8E+03	n	2.4E+00	n	2.4E+02	n	5.7E+04	n	2.8E+05	n	>S	
Methyl chrysene, 1-	3351-28-8	5.8E+02	c	2.2E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S				5.8E+02	c	1.1E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S
Methyl chrysene, 2-	3351-32-4	5.8E+02	c	2.2E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S				5.8E+02	c	1.1E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S
Methyl chrysene, 6-	1705-85-7	5.7E+01	c	1.8E+03	c	>S	1.8E+05	c	>S	2.3E+05	c	1.0E+06	c	>S				5.7E+01	c	8.8E+02	c	>S	8.8E+04	c	>S	1.2E+05	c	1.0E+06	c	>S

Methyl cyclohexane	108-87-2	4.1E+04	n	1.6E+04	n	>S	1.0E+06	n	>S	4.6E+04	n	1.8E+05	n	>S		2.2E+04	n	7.8E+03	n	>S	7.8E+05	n	>S	2.4E+04	n	1.2E+04	n	>S	
Methyl ethyl ketone (2-butanone)	78-93-3	4.0E+04	n	2.9E+01	n		2.9E+03	n		2.0E+05	n	1.0E+06	n	>S		3.3E+04	n	1.5E+01	n		1.5E+03	n		1.0E+05	n	6.2E+05	n	>S	
Methyl iodide (iodomethane)	74-88-4	1.1E+02	n	1.1E-01	n		1.1E+01	n								1.1E+02	n	5.7E-02	n		5.7E+00	n							
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1	5.9E+03	n	4.9E+00	n		4.9E+02	n		5.8E+04	n	1.0E+06	n	>S		5.4E+03	n	2.5E+00	n		2.5E+02	n		3.0E+04	n	1.1E+05	n	>S	
Methyl mercury	22967-92-6	8.0E+00	n					n								8.0E+00	n					n							
Methyl methacrylate	80-62-6	9.8E+03	n	9.8E+01	n		9.8E+03	n		1.1E+04	n	2.3E+05	n	>S		5.3E+03	n	4.9E+01	n		4.9E+03	n		5.5E+03	n	1.5E+04	n		
Methyl methanesulfonate	66-27-3	3.3E+01	c	1.8E-02	c		1.8E+00	c		1.1E+02	c	3.2E+04	c			2.6E+01	c	8.9E-03	c		8.9E-01	c		5.7E+01	c	2.1E+03	c		
Methyl parathion	298-00-0	1.7E+01	n	1.7E-01	n		1.7E+01	n								1.7E+01	n	8.5E-02	n		8.5E+00	n							
Methyl-1-butene, 2-	563-46-2	4.8E+03	n	6.5E+01	n		6.5E+03	n	>S	2.8E+05	n	3.4E+05	n	>S		4.7E+03	n	3.2E+01	n		3.2E+03	n	>S	1.4E+05	n	2.2E+04	n	>S	
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2	3.3E+03	n	2.1E+00	n		2.1E+02	n								3.3E+03	n	1.0E+00	n		1.0E+02	n							
Methyl-2-butene, 2-	513-35-9	4.8E+03	n	3.9E+01	n		3.9E+03	n		2.8E+05	n	4.0E+05	n	>S		4.7E+03	n	1.9E+01	n		1.9E+03	n		1.4E+05	n	2.6E+04	n	>S	
Methyl-2-pentenal, 2-	623-36-9	3.2E+00	c	1.5E-03	c		1.5E-01	c								3.2E+00	c	7.3E-04	c		7.3E-02	c							
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8	5.2E+02	c	5.2E-01	c		5.2E+01	c								5.2E+02	c	2.6E-01	c		2.6E+01	c							
Methylcholanthrene, 3-	56-49-5	1.9E-01	c	1.5E+01	c		1.5E+03	c	>S	1.8E+03	c	1.0E+06	c	>S		1.9E-01	c	7.6E+00	c		7.6E+02	c	>S	9.0E+02	c	1.0E+06	c	>S	
Methylene bromide (dibromomethane)	74-95-3	8.1E+01	n	1.1E+00	c		1.1E+02	c		8.2E+01	n	2.2E+03	n			4.2E+01	n	5.6E-01	c		5.6E+01	c		4.2E+01	n	1.4E+02	n		
Methylene chloride (dichloromethane)	75-09-2	4.8E+02	n	1.3E-02	m		1.3E+00	m		1.3E+04	c	5.6E+04	c	>S		4.7E+02	n	6.5E-03	m		6.5E-01	m		6.6E+03	c	3.6E+03	c		
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4	4.6E+01	c	2.9E+00	c		2.9E+02	c		2.7E+03	c	1.0E+06	c	>S		4.5E+01	c	1.4E+00	c		1.4E+02	c		1.4E+03	c	4.1E+05	c	>S	
Methylmecury hydroxide	1184-57-2	6.7E+00	n	4.8E-03	n		4.8E-01	n								6.7E+00	n	2.4E-03	n		2.4E-01	n							
Methylnaphthalene, 1-	90-12-0	1.5E+02	c	2.9E+00	c		2.9E+02	c								1.5E+02	c	1.5E+00	c		1.5E+02	c							
Methylnaphthalene, 2-	91-57-6	2.5E+02	n	1.7E+01	n		1.7E+03	n								2.5E+02	n	8.5E+00	n		8.5E+02	n							
Methylpyrrolidone, N-	872-50-4	1.3E+03	n	9.6E-01	n		9.6E+01	n								1.3E+03	n	4.8E-01	n		4.8E+01	n							
Methylsytrene, alpha-	98-83-9	2.8E+02	n	6.5E+00	n		6.5E+02	n		4.8E+02	n	2.1E+04	n	>S		1.8E+02	n	3.3E+00	n		3.3E+02	n		2.5E+02	n	1.4E+03	n	>S	
Methyltetrahydrofuran, 2-	96-47-9	1.5E+02	c	2.7E-01	c		2.7E+01	c		1.9E+02	c	4.2E+03	c			8.6E+01	c	1.4E-01	c		1.4E+01	c		9.7E+01	c	2.7E+02	c		
Methyltetrahydropyran, 2-	10141-72-7	1.7E+02	c	3.3E-01	c		3.3E+01	c		2.2E+02	c	5.7E+03	c			9.8E+01	c	1.6E-01	c		1.6E+01	c		1.1E+02	c	3.7E+02	c		
Metolachlor	51218-45-2	1.0E+04	n	1.1E+02	n		1.1E+04	n								1.0E+04	n	5.5E+01	n		5.5E+03	n							
Metribuzin	21087-64-9	1.7E+03	n	1.2E+00	n		1.2E+02	n								1.7E+03	n	6.1E-01	n		6.1E+01	n							
Mirex	2385-85-5	1.3E+01	n	4.5E+03	n	>S	4.5E+05	n	>S							1.3E+01	n	2.2E+03	n	>S	2.2E+05	n	>S						
Molinate	2212-67-1	1.3E+02	n	1.9E-01	n		1.9E+01	n								1.3E+02	n	9.6E-02	n		9.6E+00	n							
Molybdenum	7439-98-7	1.6E+02	n	4.9E+01	n	>S	4.9E+03	n	>S							1.6E+02	n	2.5E+01	n	>S	2.5E+03	n	>S						
Monocrotophos	2157-98-4	4.0E+01	n	2.9E-02	n		2.9E+00	n								4.0E+01	n	1.5E-02	n		1.5E+00	n							
Morpholine	110-91-8	1.0E+06	n	2.4E+04	n		1.0E+06	n								1.0E+06	n	1.2E+04	n		1.0E+06	n							
Morpholine, N-butyl-	1005-67-0	1.9E+02	n	2.3E-01	n		2.3E+01	n								1.9E+02	n	1.2E-01	n		1.2E+01	n							
MTBE[7] (methyl tert-butyl ether)	1634-04-4	8.0E+02	n	6.2E-01	n		6.2E+01	n		1.4E+03	c	1.0E+04	c		3.8E-02	5.9E+02	c	3.1E-01	n		3.1E+01	n		7.1E+02	c	6.6E+02	c		1.9E-02
Naled	300-76-5	1.3E+02	n	3.5E-01	n		3.5E+01	n	>S							1.3E+02	n	1.8E-01	n		1.8E+01	n	>S						
Naphthalene	91-20-3	2.2E+02	n	3.1E+01	n		3.1E+03	n	>S	2.7E+02	n	2.0E+04	n	>S		1.2E+02	n	1.6E+01	n		1.6E+03	n	>S	1.4E+02	n	1.3E+03	n	>S	
Naphthoquinone, 1,4-	130-15-4	4.7E+02	n	4.6E-01	n		4.6E+01	n								4.7E+02	n	2.3E-01	n		2.3E+01	n							
Naphthylamine, 1-	134-32-7	1.3E+03	n	9.4E+00	n		9.4E+02	n								1.3E+03	n	4.7E+00	n		4.7E+02	n							
Naphthylamine, 2-	91-59-8	2.6E+00	c	1.3E-02	c		1.3E+00	c								2.6E+00	c	6.4E-03	c		6.4E-01	c							
Napropamide	15299-99-7	6.7E+03	n	5.5E+02	n		5.5E+04	n	>S							6.7E+03	n	2.7E+02	n		2.7E+04	n	>S						
Neopentyl glycol	126-30-7	2.0E+04	n	1.5E+01	n		1.5E+03	n								2.0E+04	n	7.3E+00	n		7.3E+02	n							
Nickel and compounds	7440-02-0	8.4E+02	n	1.6E+02	n	>S	1.6E+04	n	>S							8.4E+02	n	7.9E+01	n	>S	7.9E+03	n	>S						
Nitrate	14797-55-8	1.3E+05	n	1.9E+01	m		1.9E+03	m								1.3E+05	n	9.6E+00	m		9.6E+02	m							
Nitrite	14797-65-0	8.0E+03	n		m			m								8.0E+03	n		m			m							
Nitroaniline, 2-	88-74-4	1.4E+01	n	2.2E-02	n		2.2E+00	n		4.8E+01	n	1.2E+04	n	>S		1.1E+01	n	1.1E-02	n		1.1E+00	n		2.4E+01	n	7.7E+02	n		
Nitroaniline, 3-	99-09-2	1.5E+01	n	2.6E-02	n		2.6E+00	n		6.0E+01	n	1.7E+04	n	>S		1.2E+01	n	1.3E-02	n		1.3E+00	n		3.1E+01	n	1.1E+03	n	>S	
Nitroaniline, 4-	100-01-6	2.2E+02	n	1.1E-01	c		1.1E+01	c		1.2E+03	n	3.4E+05	n	>S		1.9E+02	n	5.4E-02	c		5.4E+00	c		6.2E+02	n	2.2E+04	n	>S	
Nitrobenzene	98-95-3	6.6E+01	c	3.5E-01	n		3.5E+01	n		6.6E+01	c	5.2E+03	c			3.4E+01	c	1.8E-01	n		1.8E+01	n		3.4E+01	c	3.4E+02	c		
Nitroglycerin	55-63-0	6.7E+00	n	1.4E-02	n		1.4E+00	n								6.7E+00	n	6.9E-03	n		6.9E-01	n							
Nitrophenol, 2-	88-75-5	1.3E+02	n	1.3E-01	n		1.3E+01	n								1.3E+02	n	6.7E-02	n		6.7E+00	n							
Nitrophenol, 3-	554-84-7	1.3E+02	n	2.3E-01	n		2.3E+01	n								1.3E+02	n	1.1E-01	n		1.1E+01	n							
Nitrophenol, 4-	100-02-7	1.3E+02	n	1.0E-01	n		1.0E+01	n								1.3E+02	n	5.0E-02	n		5.0E+00	n							
Nitropropane, 2-	79-46-9	1.3E-01	c	7.1E-03	n		7.1E-01	n		1.3E-01	c	3.6E+00	c			6.8E-02	c	3.5E-03	n		3.5E-01	n		6.8E-02	c	2.3E-01	c		
Nitroquinoline-N-oxide, 4-	56-57-5	4.0E-01	c	2.3E-04	c		2.3E-02	c		1.9E+00	c	2.7E+04	c			3.3E-01	c	1.2E-04	c		1.2E-02	c		9.7E-01	c	1.3E+04	c		
Nitrosodiethanolamine	1116-54-7	1.7E+00	c	6.6E-04	c		6.6E-02	c								1.7E+00	c	3.3E-04	c		3.3E-02	c							
Nitrosodiethylamine, n-	55-18-5	2.5E-02	c	1.2E-05	c		1.2E-03	c		6.6E-02	c	1.5E+01	c			1.8E-02	c	6.2E-06	c		6.2E-04	c		3.4E-02	c	9.7E-01	c		
Nitrosodimethylamine, n-	62-75-9	7.4E-02	c	3.7E-05	c		3.7E-03	c		2.0E-01	c	4.2E+01	c			5.5E-02	c	1.8E-05	c		1.8E-03	c		1.0E-01	c	2.7E+00	c		
Nitrosodi-n-butylamine, n-	924-16-3	4.7E-01	c	1.9E-03	c		1.9E-01	c		1.0E+00	c	5.2E+01	c			3.3E-01	c	9.4E-04	c		9.4E-02	c		5.3E-01	c	3.4E+00	c		
Nitrosodi-n-propylamine, n-	621-64-7	4.0E-01	c	3.5E-04	c		3.5E-02	c								4.0E-01	c	1.8E-04	c		1.8E-02	c							
Nitrosodiphenylamine	86-30-6	5.7E+02	c	2.8E+00	c		2.8E+02	c								5.7E+02	c	1.4E+00	c		1.4E+02	c							
Nitroso-methyl-ethyl-amine, n-	10595-95-6	2.8E-01	c	1.1E-04	c		1.1E-02	c								2.8E-01	c	5.7E-05	c		5.7E-03	c							
Nitrosomorpholine, N-	59-89-2	5.0E-01	c	2.6E-04	c		2.6E-02	c		1.7E+00	c	5.2E+02	c			3.9E-01	c	1.3E-04	c		1.3E-02	c		8.8E-01	c	3.4E+01	c		
Nitroso-n-ethylurea, n-	759-73-9	3.4E-02	c	2.1E-05	c		2.1E-03	c								3.4E-02	c	1.0E-05	c		1.0E-03	c							
Nitrosopiperidine, N-	100-75-4	3.6E-01	c	2.1E-04	c	mql	2.1E-02	c		1.3E+00	c	3.5E+02	c			2.9E-01	c	1.0E-04	c	mql	1.0E-02	c		6.9E-01	c	2.3E+01	c		
Nitrosopyrrolidine, n-	930-55-2	1.6E+00	c	8.4E-04	c		8.4E-02	c		5.8E+00	c	1.9E+03	c			1.3E+00	c	4.2E-04	c		4.2E-02	c		3.0E+00	c	1.2E+02	c		
Nitrotoluene, m-	99-08-1	6.7E+02	n	1.8E+00	n		1.8E+02	n								6.7E+02	n	9.2E-01	n		9.2E+01	n							
Nitrotoluene, o-	88-72-2	2.1E+01	c	3.1E-02	c		3.1E+00	c								2.1E+01	c	1.6E-02	c		1.6E+00	c							
Nitrotoluene, p-	99-99-0	2.7E+02	n	4.3E-01	c		4.3E+01	c								2.7E+02	n	2.2E-01	c		2.2E+01	c							
Nonachlor, cis-	5103-73-1	5.6E+00	c	1.3E+01	c		1.3E+03	c	>S	1.2E+03	c	1.0E+06	c	>S		5.6E+00	c	6.3E+00	c		6.3E+02	c	>S	6.4E+02	c	2.4E+05	c	>S	
Nonachlor, trans-	39765-80-5	5.6E+00	c	1.3E+01	c		1.3E+03	c	>S	1.2E+03	c	1.0E+06	c	>S		5.6E+00	c	6.3E+00	c		6.3E+02	c	>S	6.4E+02	c	2.4E+05	c	>S	
Nonanal	124-19-6	1.3E+04	n	1.5E+02	n		1.5E+04	n	>S							1.3E+04	n	7.4E+01	n		7.4E+03	n	>S						
Nonene, 1-n	124-11-8	8.2E+03	n	3.3E+03	n	>S	3.3E+05	n	>S							8.2E+03	n	1.6E+03	n	>S	1.6E+05	n	>S						
Nonylphenol	104-40-5	6.5E+03	n	3.0E+05	n	>S	1.0E+06	n	>S							6.5E+03	n	1.5E+05	n	>S	1.0E+06	n	>S						
Nonylphenol	25154-52-3	6.5E+03	n	3.0E+05	n	>S	1.0E+06	n	>S							6.5E+03	n	1.5E+05	n	>S	1.0E+06	n	>S						
Nonylphenol	84852-15-3	6.5E+03	n	3.0E+05	n	>S	1.0E+06	n	>S							6.5E+03	n	1.5E+05	n	>S	1.0E+06	n	>S						
Nonylphenol ethoxylate	9016-45-9	8.0E+03	n	7.5E+05	n	>S	1.0E+06	n	>S							8.0E+03	n	3.7E+05	n	>S	1.0E+06	n	>S						
Octamethylpyrophosphoramide	152-16-9	1.3E+02	n	9.4E-02	n		9.4E+00	n								1.3E+02	n	4.7E-02	n		4.7E+00	n							
Octanone	106-68-3	4.9E+03	n	1.1E+01	n		1.1E+03	n		9.0E+05	n	1.0E+06	n	>S		4.9E+03	n	5.5E+00	n		5.5E+02	n		4.6E+05	n	1.0E+06	n	>S	
Oxamyl	23135-22-0	1.7E+03	n	4.2E-01	m		4.2E+01	m								1.7E+03	n	2.1E-01	m		2.1E+01	m							
Oxychlordane	27304-13-8	5.6E+00	c	1.3E+01	c		1.3E+03	c	>S	1.2E+03	c	1.0E+06	c	>S		5.6E+00	c	6.3E+00	c		6.3E+02	c	>S	6.4E+02	c	2.4E+05	c	>S	
Paraquat	1910-42-5	3.0E+02	n	2.1E-01	n		2.1E+01	n								3.0E+02	n	1.1E-01	n		1.1E+01	n							
Parathion (ethyl parathion)	56-38-2	4.0E+02	n	3.3E+01	n		3.3E+03	n	>S							4.0E+02	n	1.7E+01	n		1.7E+03	n	>S						
Pebulate	1114-71-2	3.3E+03	n	2.3E+01	n		2.3E+03	n	>S							3.3E+03	n	1.2E+01	n		1.2E+03	n	>S						
Pendimethalin	40487-42-1	2.5E+03	n	7.5E+03	n	>S	7.5E+05	n	>S							2.5E+03	n	3.7E+03	n	>S	3.7E+05	n	>S						
Pentachlorobenzene	608-93-5	5.3E+01	n	2.5E+01	n		2.5E+03	n	>S							5.3E+01	n	1.2E+01	n		1.2E+03	n	>S						
Pentachloroethane	76-01-7	3.9E+01	c	9.7E-02	c		9.7E+00	c		9.4E+01	c	2.8E+03	c			2.8E+01	c	4.8E-02	c		4.8E+00	c		4.8E+01	c	1.8E+02	c		

Pentachloronitrobenzene	82-68-8	1.0E+01	c	1.8E+00	c	1.8E+02	c	>S							1.0E+01	c	9.2E-01	c	9.2E+01	c	>S				
Pentachlorophenol	87-86-5	7.3E-01	c	1.8E-02	m	1.8E+00	m								7.3E-01	c	9.2E-03	m	9.2E-01	m					
Pentadiene, 1,3-cis-	1574-41-0	4.8E+03	n	1.9E+01	n	1.9E+03	n		2.8E+05	n	5.5E+05	n	>S		4.7E+03	n	9.4E+00	n	9.4E+02	n		1.4E+05	n	3.6E+04	n	>S	
Pentadiene, 1,3-trans-	2004-70-8	4.8E+03	n	1.3E+01	n	1.3E+03	n		2.8E+05	n	6.7E+05	n	>S		4.7E+03	n	6.5E+00	n	6.5E+02	n		1.4E+05	n	4.3E+04	n	>S	
Pentaerythritol tetranitrate (PETN)	78-11-5	1.3E+02	n	1.2E+01	n	1.2E+03	n								1.3E+02	n	6.2E+00	n	6.2E+02	n							
Pentane	109-66-0	5.0E+04	n	4.0E+03	n	4.0E+05	n	>S	3.7E+05	n	8.1E+04	n	>S		4.4E+04	n	2.0E+03	n	2.0E+05	n	>S	1.9E+05	n	5.2E+03	n	>S	
Pentane, 2-methyl-	107-83-5	4.8E+03	n	3.8E+02	n	3.8E+04	n	>S	2.8E+05	n	4.5E+05	n	>S		4.7E+03	n	1.9E+02	n	1.9E+04	n	>S	1.4E+05	n	2.9E+04	n	>S	
Pentane, 3-methyl-	96-14-0	4.8E+03	n	3.1E+02	n	3.1E+04	n	>S	2.8E+05	n	4.7E+05	n	>S		4.7E+03	n	1.6E+02	n	1.6E+04	n	>S	1.4E+05	n	3.1E+04	n	>S	
Pentanediol, 1,5-	111-29-5	3.0E+05	n	2.4E+02	n	2.4E+04	n		1.0E+06	n	1.0E+06	n	>S		2.7E+05	n	1.2E+02	n	1.2E+04	n		1.0E+06	n	1.0E+06	n	>S	
Pentanol, 1-	71-41-0	2.7E+03	n	2.3E+00	n	2.3E+02	n								2.7E+03	n	1.1E+00	n	1.1E+02	n							
Pentanol, 4-methyl-2-	108-11-2	2.1E+03	n	1.8E+00	n	1.8E+02	n								2.1E+03	n	8.8E-01	n	8.8E+01	n							
Pentanone, 2-	107-87-9	3.3E+03	n	2.2E+00	n	2.2E+02	n								3.3E+03	n	1.1E+00	n	1.1E+02	n							
Pentene, 2-	109-68-2	4.8E+03	n	4.7E+01	n	4.7E+03	n		2.8E+05	n	4.5E+05	n	>S		4.7E+03	n	2.3E+01	n	2.3E+03	n		1.4E+05	n	2.9E+04	n	>S	
Pentyne, 1-	627-19-0	4.8E+03	n	1.3E+01	n	1.3E+03	n		2.8E+05	n	6.2E+05	n	>S		4.7E+03	n	6.3E+00	n	6.3E+02	n		1.4E+05	n	4.0E+04	n	>S	
Perchlorate	14797-73-0	5.1E+01	n	1.4E-01	n	1.4E+01	n								5.1E+01	n	7.0E-02	n	7.0E+00	n							
Perylene	198-55-0	1.3E+03	n	7.6E+04	n	>S	1.0E+06	n	>S						1.3E+03	n	3.8E+04	n	>S	1.0E+06	n	>S					
Phenacetin	62-44-2	1.8E+03	c	1.2E+00	c	1.2E+02	c		1.1E+04	c	1.0E+06	c	>S		1.5E+03	c	6.2E-01	c	6.2E+01	c		5.6E+03	c	2.3E+05	c	>S	
Phenanthrene	85-01-8	1.7E+03	n	4.2E+02	n	4.2E+04	n	>S							1.7E+03	n	2.1E+02	n	2.1E+04	n	>S						
Phenanthridine	229-87-8	2.0E+02	n	5.3E+00	n	5.3E+02	n								2.0E+02	n	2.6E+00	n	2.6E+02	n							
Phenol	108-95-2	2.0E+04	n	1.9E+01	n	1.9E+03	n								2.0E+04	n	9.6E+00	n	9.6E+02	n							
Phenol, 4-tert-butyl-	98-54-4	3.3E+02	n	4.5E+00	n	4.5E+02	n								3.3E+02	n	2.3E+00	n	2.3E+02	n							
Phenothiazine	92-84-2	2.9E+01	n	3.6E+00	n	3.6E+02	n	>S							2.9E+01	n	1.8E+00	n	1.8E+02	n	>S						
Phenyl mercuric acetate	62-38-4	5.3E+00	n	1.6E-02	n	1.6E+00	n								5.3E+00	n	8.1E-03	n	8.1E-01	n							
Phenylene diamine, m-	108-45-2	4.0E+02	n	2.9E-01	n	2.9E+01	n								4.0E+02	n	1.4E-01	n	1.4E+01	n							
Phenylene diamine, p-	106-50-3	1.3E+04	n	9.1E+00	n	9.1E+02	n								1.3E+04	n	4.6E+00	n	4.6E+02	n							
Phorate	298-02-2	1.3E+01	n	1.1E+00	n	1.1E+02	n								1.3E+01	n	5.4E-01	n	5.4E+01	n							
Phosalone	2310-17-0	1.3E+02	n	2.3E+00	n	2.3E+02	n								1.3E+02	n	1.2E+00	n	1.2E+02	n							
Phosdrin (mevinphos)	7786-34-7	1.7E+00	n	1.2E-03	n	1.2E-01	n								1.7E+00	n	5.9E-04	n	5.9E-02	n							
Phosmet	732-11-6	1.3E+03	n	4.1E+00	n	4.1E+02	n								1.3E+03	n	2.0E+00	n	2.0E+02	n							
Phosphine	7803-51-2	3.8E+00	n		n		n		4.6E+00	n		n	<GW Ing		2.1E+00	n		n		n		2.4E+00	n		n	<GW Ing	
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8	6.6E+01	c	4.3E+02	c	>S	4.3E+04	c	>S						6.6E+01	c	2.2E+02	c	>S	2.2E+04	c	>S					
Phosphorus, total*	7723-14-0																										
Phosphorus, white	7723-14-0	1.5E+00	n	2.3E-02	n		2.3E+00	n							1.5E+00	n	1.1E-02	n		1.1E+00	n						
Phthalic anhydride	85-44-9	3.6E+04	n	2.5E+02	n		2.5E+04	n		5.0E+04	n	1.0E+06	n	>S	2.1E+04	n	1.2E+02	n		1.2E+04	n		2.6E+04	n	1.0E+06	n	>S	
Picloram	1918-02-1	4.7E+03	n	9.8E-01	m		9.8E+01	m							4.7E+03	n	4.9E-01	m		4.9E+01	m						
Picoline, 2- (2-methylpyridine)	109-06-8	7.4E+02	n	5.6E-01	n		5.6E+01	n							7.4E+02	n	2.8E-01	n		2.8E+01	n						
Polybrominated biphenyls (PBBs)	67774-32-7	9.7E-03	c	9.0E-03	c		9.0E-01	c							9.7E-03	c	4.5E-03	c		4.5E-01	c						
Polychlorinated biphenyls (PCBs)	1336-36-3	1.1E+00	n	1.1E+01	m		1.1E+03	m		5.4E+01	c	6.2E+04	c	>S	1.1E+00	n	5.3E+00	m		5.3E+02	m		2.8E+01	c	4.0E+03	c	>S	
Potassium*	7440--09-27																										
Primene	68955-53-3	3.6E+02	n	5.4E+01	n		5.4E+03	n							3.6E+02	n	2.7E+01	n		2.7E+03	n						
Prometon (pramitol)	1610-18-0	1.0E+03	n	9.6E+00	n		9.6E+02	n							1.0E+03	n	4.8E+00	n		4.8E+02	n						
Pronamide	23950-58-5	5.0E+03	n	1.8E+01	n		1.8E+03	n	>S						5.0E+03	n	9.1E+00	n		9.1E+02	n	>S					
Propanal (propionaldehyde)	123-38-6	1.0E+02	n	3.9E-01	n		3.9E+01	n		1.2E+02	n	3.3E+03	n		5.8E+01	n	2.0E-01	n		2.0E+01	n		6.3E+01	n	2.1E+02	n		
Propane, 1-bromo-	106-94-5	2.9E+03	n	3.4E+00	n		3.4E+02	n							2.9E+03	n	1.7E+00	n		1.7E+02	n						
Propanil	709-98-8	3.3E+02	n	4.7E+00	n		4.7E+02	n							3.3E+02	n	2.3E+00	n		2.3E+02	n						
Propanoic acid (propionic acid)	79-09-4	4.1E+04	n	2.3E+01	n		2.3E+03	n							4.1E+04	n	1.2E+01	n		1.2E+03	n						
Propanol, 1-	71-23-8	1.6E+04	n	1.0E+01	n		1.0E+03	n							1.6E+04	n	5.0E+00	n		5.0E+02	n						
Propargite	2312-35-8	1.3E+03	n	1.1E+02	n		1.1E+04	n	>S						1.3E+03	n	5.5E+01	n		5.5E+03	n	>S					
Propargyl alcohol	107-19-7	1.6E+02	n	1.0E-01	n		1.0E+01	n							1.6E+02	n	5.2E-02	n		5.2E+00	n						
Propazine	139-40-2	1.1E+02	c	9.5E-01	c		9.5E+01	c							1.1E+02	c	4.7E-01	c		4.7E+01	c						
Propham	122-42-9	1.3E+03	n	1.9E+00	n		1.9E+02	n							1.3E+03	n	9.7E-01	n		9.7E+01	n						
Propionitrile (propane nitrile)	107-12-0	3.3E+01	n	1.9E-02	n		1.9E+00	n							3.3E+01	n	9.7E-03	n		9.7E-01	n						
Propyl acetate, n-	109-60-4	7.4E+03	n	5.3E+00	n		5.3E+02	n							7.4E+03	n	2.7E+00	n		2.7E+02	n						
Propylbenzene, n-	103-65-1	2.2E+03	n	4.5E+01	n		4.5E+03	n	>S	6.3E+03	n	2.8E+05	n	>S	1.6E+03	n	2.2E+01	n		2.2E+03	n	>S	3.3E+03	n	1.8E+04	n	>S	
Propylene glycol	57-55-6	3.7E+02	n	9.4E+02	n		9.4E+04	n		3.7E+02	n	9.6E+04	n		1.9E+02	n	4.7E+02	n		4.7E+04	n		1.9E+02	n	6.2E+03	n		
Propylene glycol monomethyl ether	107-98-2	4.6E+04	n	3.3E+01	n		3.3E+03	n		2.3E+05	n	1.0E+06	n	>S	3.9E+04	n	1.7E+01	n		1.7E+03	n		1.2E+05	n	1.0E+06	n	>S	
Propylene oxide	75-56-9	2.0E+01	c	7.5E-03	c		7.5E-01	c		9.7E+01	c	3.1E+03	c		1.7E+01	c	3.8E-03	c		3.8E-01	c		5.0E+01	c	2.0E+02	c		
Propylene tetramer	6842-15-5	4.6E+03	n	2.5E+04	n	>S	1.0E+06	n	>S	1.5E+04	n	4.6E+05	n	>S	3.6E+03	n	1.3E+04	n	>S	1.0E+06	n	>S	7.9E+03	n	2.9E+04	n	>S	
Prothiofos (Tokuthion)	34643-46-4	6.6E+00	n	2.4E+03	n		2.4E+05	n	>S						6.6E+00	n	1.2E+03	n		1.2E+05	n	>S					
Pyrene	129-00-0	1.7E+03	n	1.1E+03	n	>S	1.1E+05	n	>S						1.7E+03	n	5.6E+02	n	>S	5.6E+04	n	>S					
Pyridine	110-86-1	8.2E+01	n	6.9E-02	n		6.9E+00	n							8.2E+01	n	3.5E-02	n		3.5E+00	n						
Quinoline	91-22-5	1.6E+00	c	7.5E-03	c		7.5E-01	c							1.6E+00	c	3.8E-03	c		3.8E-01	c						
Ronnel	299-84-3	2.3E+03	n	4.2E+02	n		4.2E+04	n	>S						2.3E+03	n	2.1E+02	n		2.1E+04	n	>S					
Safrole	94-59-7	1.6E+01	c	1.6E-01	c		1.6E+01	c		6.7E+01	c	7.5E+03	c	>S	1.3E+01	c	8.2E-02	c		8.2E+00	c		3.4E+01	c	4.8E+02	c		
Selenium	7782-49-2	3.1E+02	n	2.3E+00	m	>S	2.3E+02	m	>S						3.1E+02	n	1.1E+00	m	>S	1.1E+02	m	>S					
Selenourea	630-10-4	4.1E+02	n		n			n							4.1E+02	n		n			n						
Silver	7440-22-4	9.7E+01	n	4.8E-01	n	>S	4.8E+01	n	>S					3.9E-01	9.7E+01	n	2.4E-01	n	>S	2.4E+01	n	>S					2.0E-01
Simazine	122-34-9	3.9E+01	c	5.5E-02	m		5.5E+00	m							3.9E+01	c	2.8E-02	m		2.8E+00	m						
Sodium*	7440-23-5																										
Sodium diethyldithiocarbamate	148-18-5	2.2E+01	c		c			c							2.2E+01	c		c			c						
Sodium hypochlorite	7681-52-9	1.5E+04	n		n			n							1.4E+04	n		n			n						
Sodium polyacrylate	9003-04-7	1.2E+02	n	2.4E+01	n		2.4E+03	n		1.2E+02	n	3.0E+04	n		6.2E+01	n	1.2E+01	n		1.2E+03	n		6.2E+01	n	1.9E+03	n		
Strontium	7440-24-6	4.4E+04	n	6.1E+02	n		6.1E+04	n							4.4E+04	n	3.1E+02	n		3.1E+04	n						
Strychnine	57-24-9	2.0E+01	n	3.7E-02	n		3.7E+00	n							2.0E+01	n	1.9E-02	n		1.9E+00	n						
Styrene	100-42-5	6.7E+03	n	3.3E+00	m		3.3E+02	m		1.1E+04	n	4.9E+05	n	>S	4.3E+03	n	1.6E+00	m		1.6E+02	m		5.8E+03	n	3.2E+04	n	>S	
Sulfate*	14808-79-8																										
Sulfide*	18496-25-8																										
Sulfolane	126-33-0	4.3E+02	n	6.1E-01	n		6.1E+01	n		8.6E+02	n	2.5E+05	n	>S	2.9E+02	n	3.1E-01	n		3.1E+01	n		4.4E+02	n	1.6E+04	n	>S	
Sulfur*	7704-34-9																										
Sulprofos (Bolstar)	35400-43-2	2.0E+02	n	7.5E+03	n	>S	7.5E+05	n	>S						2.0E+02	n	3.8E+03	n	>S	3.8E+05	n	>S					
Tebuconazole	107534-96-3	2.0E+03	n	3.1E+01	n		3.1E+03	n	>S						2.0E+03	n	1.6E+01	n		1.6E+03	n	>S					
Tebuthiuron	34014-18-1	4.7E+03	n	5.4E+00	n		5.4E+02	n							4.7E+03	n	2.7E+00	n		2.7E+02	n						
Terbufos	13071-79-9	1.7E+00	n	3.4E-01	n		3.4E+01	n							1.7E+00	n	1.7E-01	n		1.7E+01	n						
Tert-amyl ethyl ether (TAEE)	919-94-8	3.3E+03	n	9.5E+00	n		9.5E+02	n							3.3E+03	n	4.7E+00	n		4.7E+02	n						
Tert-amyl-methyl ether (TAME)	994-05-8	3.3E+03	n	3.8E+00	n		3.8E+02	n							3.3E+03	n	1.9E+00	n		1.9E+02	n						
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0	7.4E+03	n	4.6E+00	n		4.6E+02	n							7.4E+03	n	2.3E+00	n		2.3E+02	n						

Tetrachlorobenzene, 1,2,3,4-	634-66-2	2.0E+01	n	1.2E+01	n	1.2E+03	n								2.0E+01	n	6.0E+00	n	6.0E+02	n					
Tetrachlorobenzene, 1,2,3,5-	634-90-2	1.3E+01	n	1.9E+00	n	1.9E+02	n								1.3E+01	n	9.4E-01	n	9.4E+01	n					
Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.0E+01	n	4.8E-01	n	4.8E+01	n	>S							2.0E+01	n	2.4E-01	n	2.4E+01	n	>S				
Tetrachloroethane, 1,1,1,2-	630-20-6	6.5E+01	c	1.4E+00	c	1.4E+02	c		9.1E+01	c	4.5E+03	c			3.9E+01	c	7.1E-01	c	7.1E+01	c		4.7E+01	c	2.9E+02	c
Tetrachloroethane, 1,1,2,2-	79-34-5	3.0E+01	c	2.3E-02	c	2.3E+00	c								3.0E+01	c	1.2E-02	c	1.2E+00	c					
Tetrachloroethylene	127-18-4	4.5E+02	n	5.0E-02	m	5.0E+00	m		9.4E+02	c	5.0E+03	c	>S		4.2E+02	c	2.5E-02	m	2.5E+00	m		4.8E+02	c	3.2E+02	c
Tetrachlorophenol, 2,3,4,5-	4901-51-3	4.0E+02	n	1.5E+01	n	1.5E+03	n								4.0E+02	n	7.4E+00	n	7.4E+02	n					
Tetrachlorophenol, 2,3,4,6-	58-90-2	1.8E+02	n	4.5E+00	n	4.5E+02	n								1.8E+02	n	2.2E+00	n	2.2E+02	n					
Tetrachlorophenol, 2,3,5,6-	935-95-5	2.3E+01	n	2.2E+00	n	2.2E+02	n	>S							2.3E+01	n	1.1E+00	n	1.1E+02	n	>S				
Tetrachlorvinphos (Stirophos)	22248-79-9	2.6E+03	n	2.4E+03	n	2.4E+05	n	>S							2.6E+03	n	1.2E+03	n	1.2E+05	n	>S				
Tetradifon	116-29-0	1.0E+03	n	8.7E+01	n	8.7E+03	n	>S							1.0E+03	n	4.4E+01	n	4.4E+03	n	>S				
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5	3.3E+01	n	3.9E-01	n	3.9E+01	n								3.3E+01	n	1.9E-01	n	1.9E+01	n					
Tetraethyl lead	78-00-2	6.7E-03	n	5.0E-04	n	5.0E-02	n								6.7E-03	n	2.5E-04	n	2.5E-02	n					
Tetraethyl pyrophosphate (TEPP)	107-49-3	7.3E-01	n	9.3E-03	n	9.3E-01	n								7.3E-01	n	4.6E-03	n	4.6E-01	n					
Tetraethylene glycol	112-60-7	2.2E+04	n	1.6E+01	n	1.6E+03	n								2.2E+04	n	7.8E+00	n	7.8E+02	n					
Tetrahydrofuran	109-99-9	1.5E+02	c	2.5E-01	c	2.5E+01	c		1.9E+02	c	4.6E+03	c			8.6E+01	c	1.2E-01	c	1.2E+01	c		9.7E+01	c	3.0E+02	c
Tetrahydropyran	142-68-7	1.6E+02	c	2.7E-01	c	2.7E+01	c		2.0E+02	c	5.9E+03	c			9.2E+01	c	1.4E-01	c	1.4E+01	c		1.0E+02	c	3.8E+02	c
Tetraoxadodecane, 2,5,8,11-	112-49-2	2.0E+03	n	1.7E+00	n	1.7E+02	n								2.0E+03	n	8.6E-01	n	8.6E+01	n					
Thallium and compounds (as thallium chloride)	7791-12-0	6.3E+00	n	1.7E+00	m	1.7E+02	m								6.3E+00	n	8.7E-01	m	8.7E+01	m					
Thiofanox	39196-18-4	2.0E+01	n	3.1E-02	n	3.1E+00	n								2.0E+01	n	1.6E-02	n	1.6E+00	n					
Thionazin	297-97-2	4.7E+00	n	1.1E-02	n	1.1E+00	n								4.7E+00	n	5.5E-03	n	5.5E-01	n					
Thiophanate-methyl	23564-05-8	5.3E+03	n	4.5E+00	n	4.5E+02	n	>S							5.3E+03	n	2.2E+00	n	2.2E+02	n	>S				
Thiram	137-26-8	3.3E+02	n	3.5E+00	n	3.5E+02	n								3.3E+02	n	1.8E+00	n	1.8E+02	n					
Tin	7440-31-5	3.5E+04	n	3.7E+04	n	>S	1.0E+06	n	>S						3.5E+04	n	1.8E+04	n	>S	1.0E+06	n	>S			
Titanium	7440-32-6	2.2E+05	n		n	>S		n	>S						2.2E+05	n		n	>S		n	>S			
Toluene	108-88-3	5.9E+03	n	8.2E+00	m	8.2E+02	m		6.3E+04	n	5.2E+05	n	>S		5.4E+03	n	4.1E+00	m	4.1E+02	m		3.2E+04	n	3.4E+04	n	>S
Toluene diisocyanate, 2,4/2,6-	26471-62-5	1.5E+02	n						1.5E+02	n	1.7E+05	n			7.5E+01	n						7.5E+01	n	1.1E+04	n	
Toluenediamine, 2,4-	95-80-7	1.5E+00	c	1.5E-02	c	1.5E+00	c								1.5E+00	c	7.6E-03	c	7.6E-01	c					
Toluenediamine, 2,6-	823-40-5	2.0E+03	n	1.4E+00	n	1.4E+02	n								2.0E+03	n	7.2E-01	n	7.2E+01	n					
Toluidine, o-	95-53-4	1.7E+01	c	3.8E-02	c	3.8E+00	c		1.4E+02	c	2.7E+04	c			1.5E+01	c	1.9E-02	c	1.9E+00	c		7.1E+01	c	1.7E+03	c
Toluidine, p-	106-49-0	2.5E+01	c	1.4E-02	c	1.4E+00	c								2.5E+01	c	7.0E-03	c	7.0E-01	c					
Toxaphene	8001-35-2	1.2E+00	c	1.2E+01	m	1.2E+03	m		9.6E+02	c	1.0E+06	c	>S		1.2E+00	c	5.8E+00	m	5.8E+02	m		4.9E+02	c	4.4E+05	c	>S
TPH, TX1005, C6-C12	TPH-1005-1	1.6E+03	n	6.5E+01	n	6.5E+03	n	>S	3.1E+03	n	1.2E+05	n	>S		1.1E+03	n	3.3E+01	n	3.3E+03	n	>S	1.6E+03	n	7.6E+03	n	>S
TPH, TX1005, >C12-C28	TPH-1005-2	2.3E+03	n	2.0E+02	n	2.0E+04	n	>S	1.5E+04	n	1.0E+06	n	>S		2.0E+03	n	9.9E+01	n	9.9E+03	n	>S	7.8E+03	n	9.8E+04	n	>S
TPH, TX1005, >C12-C35	TPH-1005-3	2.3E+03	n	2.0E+02	n	2.0E+04	n	>S	1.5E+04	n	1.0E+06	n	>S		2.0E+03	n	9.9E+01	n	9.9E+03	n	>S	7.8E+03	n	9.8E+04	n	>S
TPH, TX1005, >C28-C35	TPH-1005-4	2.3E+03	n	2.0E+02	n	2.0E+04	n	>S	1.5E+04	n	1.0E+06	n	>S		2.0E+03	n	9.9E+01	n	9.9E+03	n	>S	7.8E+03	n	9.8E+04	n	>S
TP Silvex, 2,4,5-	93-72-1	5.3E+02	n	5.3E+00	m	5.3E+02	m								5.3E+02	n	2.6E+00	m	2.6E+02	m					
Triademenol	55219-65-3	2.0E+03	n	8.4E+00	n	8.4E+02	n								2.0E+03	n	4.2E+00	n	4.2E+02	n					
Triallate	2303-17-5	3.2E+02	n	1.9E+01	n	1.9E+03	n	>S							3.2E+02	n	9.5E+00	n	9.5E+02	n	>S				
Triaminotrinitrobenzene (TATB)	3058-38-6	1.6E+02	c	6.4E-02	c	6.4E+00	c								1.6E+02	c	3.2E-02	c	3.2E+00	c					
Tributyltin oxide	56-35-9	2.0E+01	n		n		n								2.0E+01	n		n		n					
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	3.9E+05	n	8.0E+04	n	>S	1.0E+06	n	>S	4.6E+05	n	1.0E+06	n	>S	2.2E+05	n	4.0E+04	n	>S	1.0E+06	n	>S	2.4E+05	n	6.5E+04	n	>S
Trichlorobenzene, 1,2,3-	87-61-6	1.2E+02	n	2.6E+01	n	2.6E+03	n		3.0E+02	n	4.8E+04	n	>S		8.7E+01	n	1.3E+01	n	1.3E+03	n		1.6E+02	n	3.1E+03	n	>S
Trichlorobenzene, 1,2,4-	120-82-1	1.2E+02	n	4.8E+00	m	4.8E+02	m		1.5E+02	n	1.1E+04	n	>S		7.0E+01	n	2.4E+00	m	2.4E+02	m		7.8E+01	n	6.9E+02	n	
Trichlorobenzene, 1,3,5-	108-70-3	7.8E+01	n	7.5E+00	n	7.5E+02	n		1.3E+02	n	1.0E+04	n	>S		4.9E+01	n	3.7E+00	n	3.7E+02	n		6.5E+01	n	6.7E+02	n	
Trichloroethane, 1,1,1-	71-55-6	5.3E+04	n	1.6E+00	m	1.6E+02	m		7.8E+04	n	3.3E+05	n	>S		3.2E+04	n	8.1E-01	m	8.1E+01	m		4.0E+04	n	2.1E+04	n	>S
Trichloroethane, 1,1,2-	79-00-5	1.8E+01	c	2.0E-02	m	2.0E+00	m		2.2E+01	c	3.2E+02	c			1.0E+01	c	1.0E-02	m	1.0E+00	m		1.2E+01	c	2.1E+01	c	
Trichloroethylene	79-01-6	1.8E+01	n	3.4E-02	m	3.4E+00	m		3.1E+01	n	1.6E+02	n			1.1E+01	n	1.7E-02	m	1.7E+00	m		1.6E+01	n	1.0E+01	n	
Trichlorofluoromethane	75-69-4	2.5E+04	n	1.3E+02	n	1.3E+04	n								2.5E+04	n	6.4E+01	n	6.4E+03	n					
Trichloronate	327-98-0	1.4E+02	n	1.2E+02	n	1.2E+04	n	>S							1.4E+02	n	6.2E+01	n	6.2E+03	n	>S				
Trichlorophenol, 2,3,4-	15950-66-0	6.7E+03	n	5.9E+01	n	5.9E+03	n								6.7E+03	n	3.0E+01	n	3.0E+03	n					
Trichlorophenol, 2,3,5-	933-78-8	6.7E+03	n	2.8E+01	n	2.8E+03	n								6.7E+03	n	1.4E+01	n	1.4E+03	n					
Trichlorophenol, 2,3,6-	933-75-5	5.3E+02	n	2.9E+01	n	2.9E+03	n	>S							5.3E+02	n	1.4E+01	n	1.4E+03	n	>S				
Trichlorophenol, 2,4,5-	95-95-4	6.7E+03	n	3.4E+01	n	3.4E+03	n								6.7E+03	n	1.7E+01	n	1.7E+03	n					
Trichlorophenol, 2,4,6-	88-06-2	6.7E+01	n	1.7E-01	n	1.7E+01	n		2.0E+03	c	3.5E+05	c	>S		6.7E+01	n	8.7E-02	n	8.7E+00	n		1.0E+03	c	2.3E+04	c	>S
Trichlorophenol, 3,4,5-	609-19-8	6.7E+03	n	3.3E+02	n	3.3E+04	n								6.7E+03	n	1.6E+02	n	1.6E+04	n					
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5	6.7E+02	n	9.9E-01	n	9.9E+01	n								6.7E+02	n	4.9E-01	n	4.9E+01	n					
Trichloropropane, 1,1,2-	598-77-6	4.6E+00	n	1.5E+00	n	1.5E+02	n		4.6E+00	n	3.2E+01	n			2.4E+00	n	7.3E-01	n	7.3E+01	n		2.4E+00	n	2.1E+00	n	
Trichloropropane, 1,2,3-	96-18-4	2.0E-01	c	5.3E-04	c	5.3E-02	c		1.4E+01	n	5.7E+02	n			2.0E-01	c	2.7E-04	c	2.7E-02	c		7.2E+00	n	3.7E+01	n	
Triethanolamine	102-71-6	1.3E+04	n	9.4E+00	n	9.4E+02	n								1.3E+04	n	4.7E+00	n	4.7E+02	n					
Triethylamine	121-44-8	1.1E+02	n						1.1E+02	n	1.6E+03	n			5.5E+01	n						5.5E+01	n	1.0E+02	n	
Triethylene glycol	112-27-6	2.0E+05	n	1.4E+02	n	1.4E+04	n								2.0E+05	n	7.0E+01	n	7.0E+03	n					
Triethylphosphorothioate, O, O, O-	126-68-1	5.5E-01	n	4.4E-03	n	4.4E-01	n								5.5E-01	n	2.2E-03	n	2.2E-01	n					
Trifluralin	1582-09-8	2.7E+02	c	6.5E+01	c	6.5E+03	c	>S							2.7E+02	c	3.3E+01	c	3.3E+03	c	>S				
Trimethylamine	75-50-3	1.5E+02	n						1.5E+02	n	4.4E+03	n			7.6E+01	n						7.6E+01	n	2.8E+02	n	
Trimethylbenzene, 1,2,3-	526-73-8	1.2E+02	n	3.2E+01	n	3.2E+03	n	>S	1.2E+02	n	4.9E+03	n	>S		6.1E+01	n	1.6E+01	n	1.6E+03	n	>S	6.2E+01	n	3.1E+02	n	
Trimethylbenzene, 1,2,4-	95-63-6	1.5E+02	n	4.9E+01	n	4.9E+03	n	>S	1.6E+02	n	7.5E+03	n	>S		7.9E+01	n	2.4E+01	n	2.4E+03	n	>S	8.1E+01	n	4.9E+02	n	
Trimethylbenzene, 1,3,5-	108-67-8	1.1E+02	n	5.3E+01	n	5.3E+03	n	>S	1.2E+02	n	5.5E+03	n	>S		5.9E+01	n	2.7E+01	n	2.7E+03	n	>S	6.0E+01	n	3.5E+02	n	
Trinitrobenzene, 1,3,5-	99-35-4	2.0E+03	n	1.8E+00	n	1.8E+02	n								2.0E+03	n	9.1E-01	n	9.1E+01	n					
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8	2.7E+02	n	1.1E+00	n	1.1E+02	n								2.7E+02	n	5.5E-01	n	5.5E+01	n					
Trinitrotoluene, 2,4,6-	118-96-7	3.3E+01	n	1.7E-01	n	1.7E+01	n								3.3E+01	n	8.6E-02	n	8.6E+00	n					
Uranium (soluble salts)	7440-61-1	2.2E+02	n	1.8E+03	m	>S	1.8E+05	m	>S						2.2E+02	n	8.9E+02	m	>S	8.9E+04	m	>S				
Valeric acid (pentanoic acid)	109-52-4	1.3E+02	n	2.3E+01	n	>S	2.3E+03	n	>S	1.3E+02	n	3.8E+04	n	>S	6.8E+01	n	1.2E+01	n	>S	1.2E+03	n	>S	6.8E+01	n	2.5E+03	n	>S
Vanadium	7440-62-2	7.6E+01	n	8.8E+02	n	>S	8.8E+04	n	>S						7.5E+01	n	4.4E+02	n	>S	4.4E+04	n	>S					
Vernam	1929-77-7	6.7E+01	n	2.7E+00	n		2.7E+02	n							6.7E+01	n	1.4E+00	n		1.4E+02	n						
Vinyl acetate	108-05-4	3.0E+03	n	5.3E+01	n		5.3E+03	n		3.1E+03	n	3.1E+04	n		1.5E+03	n	2.7E+01	n		2.7E+03	n		1.6E+03	n	2.0E+03	n	
Vinyl chloride	75-01-4	3.7E+00	c	2.2E-02	m		2.2E+00	m		4.3E+01	c	4.2E+01	c		3.4E+00	c	1.1E-02	m		1.1E+00	m		2.2E+01	c	2.7E+00	c	
Vinylcyclohexane	695-12-5	4.1E+04	n	1.4E+03	n	>S	1.4E+05	n	>S						4.1E+04	n	7.1E+02	n	>S	7.1E+04	n	>S					
Warfarin	81-81-2	2.0E+01	n	2.8E-01	n		2.8E+01	n							2.0E+01	n	1.4E-01	n		1.4E+01	n						
Xylene, m-	108-38-3	8.9E+03	n	1.1E+02	m		1.1E+04	m	>S	9.4E+03	n	1.1E+05	n	>S	4.7E+03	n	5.3E+01	m		5.3E+03	m	>S	4.8E+03	n	7.2E+03	n	>S
Xylene, o-	95-47-6	4.8E+04	n	7.1E+01	m		7.1E+03	m	>S	6.8E+04	n	1.0E+06	n	>S	2.9E+04	n	3.5E+01	m		3.5E+03	m	>S	3.5E+04	n	3.5E+05	n	>S
Xylene, p-	106-42-3	8.9E+03	n	1.5E+02	m		1.5E+04	m	>S	9.4E+03	n	1.4E+05	n	>S	4.7E+03	n	7.5E+01	m		7.5E+03	m	>S	4.8E+03	n	9.1E+03	n	>S
Xylenes	1330-20-7	6.0E+03	n	1.2E+02	m		1.2E+04	m	>S	9.4E+03	n	1.3E+05	n	>S	3.7E+03	n	6.1E+01	m		6.1E+03	m	>S	4.8E+03	n	8.1E+03	n	>S
Zinc	7440-66-6	9.9E+03	n	2.4E+03	n	>S	2.4E+05	n	>S					1.6E+03	9.9E+03	n	1.2E+03	n	>S	1.2E+05	n	>S					8.0E+02
6 C aliphatics (TPH)	NA	3.3E+03	n	1.7E+02	n	---	1.7E+04	n	> S	1.0E+04	n	1.2E+04	n	---	2.5E+03	n	8.6E+01	n	---	8.6E+03	n	> S	5.3E+03	n	8.1E+02	n	---	---
>6-8 C aliphatics (TPH)	NA	3.3E+03	n	4.2E+02	n	---	4.2E+04	n	> S	1.0E+04	n	2.0E+04	n	> S	---	2.5E+03	n	2.1E+02	n	---	2.1E+04	n	> S	5.3E+03	n	1.3E+03	n	> S	---

>8-10 C aliphatics (TPH)	NA	4.0E+03	n	3.6E+03	n	> S	3.6E+05	n	> S	7.7E+03	n	4.8E+04	n	> S	---	2.7E+03	n	1.8E+03	n	> S	1.8E+05	n	> S	3.9E+03	n	3.1E+03	n	> S	---
>10-12 C aliphatics (TPH)	NA	3.6E+03	n	2.5E+04	n	> S	1.0E+06	n	> S	7.7E+03	n	2.3E+05	n	> S	---	2.5E+03	n	1.3E+04	n	> S	1.0E+06	n	> S	3.9E+03	n	1.5E+04	n	> S	---
>12-16 C aliphatics (TPH)	NA	4.3E+03	n	4.9E+05	n	> S	1.0E+06	n	> S	1.2E+04	n	1.0E+06	n	> S	---	3.2E+03	n	2.5E+05	n	> S	1.0E+06	n	> S	6.2E+03	n	6.6E+04	n	> S	---
>16-21 C aliphatics (TPH)	NA	1.3E+05	n	1.0E+06	n	> S	1.0E+06	n	> S	---	---	---	---	---	---	1.3E+05	n	1.0E+06	n	> S	1.0E+06	n	> S	---	---	---	---	---	---
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	NA	1.1E+05	n	1.0E+06	n	> S	1.0E+06	n	> S	---	---	---	---	---	---	1.1E+05	n	1.0E+06	n	> S	1.0E+06	n	> S	---	---	---	---	---	---
>7-8 C aromatics (TPH)	NA	6.4E+03	n	2.0E+01	n	---	2.0E+03	n	---	2.9E+04	n	2.4E+05	n	> S	---	5.3E+03	n	1.0E+01	n	---	1.0E+03	n	---	1.5E+04	n	1.6E+04	n	> S	---
>8-10 C aromatics (TPH)	NA	1.6E+03	n	6.5E+01	n	---	6.5E+03	n	> S	3.1E+03	n	1.2E+05	n	> S	---	1.1E+03	n	3.3E+01	n	---	3.3E+03	n	> S	1.6E+03	n	7.6E+03	n	> S	---
>10-12 C aromatics (TPH)	NA	1.9E+03	n	1.0E+02	n	---	1.0E+04	n	> S	6.6E+03	n	4.4E+05	n	> S	---	1.5E+03	n	5.0E+01	n	---	5.0E+03	n	> S	3.4E+03	n	2.8E+03	n	> S	---
>12-16 C aromatics (TPH)	NA	2.3E+03	n	2.0E+02	n	---	2.0E+04	n	> S	1.5E+04	n	1.0E+06	n	> S	---	2.0E+03	n	9.9E+01	n	---	9.9E+03	n	> S	7.8E+03	n	9.8E+03	n	> S	---
>16-21 C aromatics (TPH)	NA	1.9E+03	n	4.7E+02	n	> S	4.7E+04	n	> S	---	---	---	---	---	---	1.9E+03	n	2.3E+02	n	> S	2.3E+04	n	> S	---	---	---	---	---	---
>21-35 C aromatics (TPH)	NA	1.9E+03	n	3.7E+03	n	> S	3.7E+05	n	> S	---	---	---	---	---	---	1.9E+03	n	1.8E+03	n	> S	1.8E+05	n	> S	---	---	---	---	---	---
Transformer mineral oil	NA	2.6E+04	n	2.5E+05	n	---	1.0E+06	n	---	8.4E+04	n	1.0E+06	n	---	---	2.0E+04	n	1.3E+05	n	---	1.0E+06	n	---	4.3E+04	n	6.1E+05	n	---	---

Footnotes

[1]In accordance with §350.72(b), when establishing Tier 1 PCLs for individual COCs for each of the individual and combined human health exposure pathways, the person must evaluate whether the PCLs need to be adjusted to lower concentrations to meet the cumulative carcinogenic risk level and hazard index criteria specified in §350.72(c). For COCs which exhibit both carcinogenic and

[2]Combined includes inhalation; ingestion; dermal; vegetable consumption pathways

[3]c = carcinogenic; n = noncarcinogenic; m = primary MCL-based; a = EPA Action Level-based; > S = solubility limit exceeded during calculation; < GW Ing = less than GWGWIng value

[4]For subsurface soils only

[5]Please contact the TCEQ for assistance in determining a site-specific approach for GWSoilIng values for these compounds.

[6]Note that much higher PCLs for mercury may be obtained using a pH-dependent Kd based on site-specific information (see Figure:30 TAC §350.73(e)(1)(C)).

[7]Persons must use the value provided in the "GWSoil for Secondary MCL" column of this table as the GWSoil PCL for MTBE if the conditions described in §350.74(f)(3) exist.

[8]Asbestos URF and soil PCLs removed. Contact your TCEQ Project Manager if asbestos may be a chemical of concern.

*These compounds, acetic acid, ammonium polyphosphate, ammonium salts, calcium, chloride, ehtylene, hydrogen chloride (hydrochloric acid), iron, limonene, d-, magnesium, phosphorus, total, potassium, sodium, sulfate, sulfide, and sulfure, are not necessarily of concern from a human health standpoint, therefore calculation of human health-based values is not required. However, aesthetics and

All values capped at 1E+06

		0.5 acre source area												30 acre source area												
Chemical of Concern	CAS	$^{Tot}Soil_{Comb}$[2] (mg/kg)	note3	$^{GW}Soil_{Ing}$ (mg/kg)	note3	$^{GW}Soil_{Class3}$ (mg/kg)	note3	$^{Air}Soil_{Inh-V}$[4] (mg/kg)	note3	$^{Air}GW\text{-}Soil_{Inh-V}$ (mg/kg)	note3	$^{GW}Soil$ for Secondary MCL (mg/kg)	$^{Tot}Soil_{Comb}$[2] (mg/kg)	note3	$^{GW}Soil_{Ing}$ (mg/kg)	note3	$^{GW}Soil_{Class3}$ (mg/kg)	note3	$^{Air}Soil_{Inh-V}$[4] (mg/kg)	note3	$^{Air}GW\text{-}Soil_{Inh-V}$ (mg/kg)	note3	$^{GW}Soil$ for Secondary MCL (mg/kg)
Acenaphthene	83-32-9	3.7E+04	n	7.1E+02	n >S	7.1E+04	n >S						3.7E+04	n	3.5E+02	n >S	3.5E+04	n >S					
Acenaphthylene	208-96-8	3.7E+04	n	1.2E+03	n >S	1.2E+05	n >S						3.7E+04	n	6.1E+02	n >S	6.1E+04	n >S					
Acetaldehyde	75-07-0	2.0E+02	n	1.5E+01	n	1.5E+03	n	2.0E+02	n	6.7E+03	n		1.0E+02	n	7.4E+00	n	7.4E+02	n	1.0E+02	n	4.3E+02	n	
Acetate, 2-ethoxyethanol	111-15-9	7.8E+03	n	1.6E+01	n	1.6E+03	n	8.4E+03	n	1.0E+06	n >S		4.2E+03	n	8.0E+00	n	8.0E+02	n	4.3E+03	n	8.9E+04	n	
Acetate, isoamyl	123-92-2	7.4E+04	n	2.6E+01	n	2.6E+03	n						7.4E+04	n	1.3E+01	n	1.3E+03	n					
Acetate, isobutyl	110-19-0	4.9E+04	n	1.1E+01	n	1.1E+03	n						4.9E+04	n	5.5E+00	n	5.5E+02	n					
Acetate, sec-butyl	105-46-4	4.9E+04	n	1.2E+01	n	1.2E+03	n						4.9E+04	n	5.9E+00	n	5.9E+02	n					
Acetic acid*	64-19-7																						
Acetone (2-propanone)	67-64-1	4.4E+05	n	1.3E+02	n	1.3E+04	n	8.4E+05	n	1.0E+06	n >S		2.9E+05	n	6.4E+01	n	6.4E+03	n	4.3E+05	n	1.0E+06	n >S	
Acetone cyanohydrin	75-86-5	1.5E+03	n	4.3E-01	n	4.3E+01	n	6.1E+03	n	9.3E+05	n		1.2E+03	n	2.1E-01	n	2.1E+01	n	3.1E+03	n	6.0E+04	n	
Acetonitrile	75-05-8	1.7E+03	n	4.5E+00	n	4.5E+02	n	1.8E+03	n	8.7E+04	n		9.1E+02	n	2.3E+00	n	2.3E+02	n	9.4E+02	n	5.6E+03	n	
Acetophenone	98-86-2	6.8E+04	n	2.5E+01	n	2.5E+03	n						6.8E+04	n	1.2E+01	n	1.2E+03	n					
Acetylaminofluorene, 2-	53-96-3	4.3E+00	c	1.0E-02	c	1.0E+00	c	3.1E+01	c	2.0E+04	c >S		3.8E+00	c	5.1E-03	c	5.1E-01	c	1.6E+01	c	1.7E+03	c >S	
Acifluorfen, sodium	62476-59-9	8.9E+03	n	6.1E+00	n	6.1E+02	n						8.9E+03	n	3.1E+00	n	3.1E+02	n					
Acridine	260-94-6	2.0E+03	n	2.3E+01	n	2.3E+03	n						2.0E+03	n	1.1E+01	n	1.1E+03	n					
Acrolein	107-02-8	3.7E+01	n	7.1E-02	n	7.1E+00	n	4.0E+01	n	4.8E+03	n		2.0E+01	n	3.5E-02	n	3.5E+00	n	2.0E+01	n	3.1E+02	n	
Acrylamide	79-06-1	2.1E+01	c	7.9E-03	c	7.9E-01	c	4.7E+01	c	1.2E+04	c		1.5E+01	c	3.9E-03	c	3.9E-01	c	2.4E+01	c	8.1E+02	c	
Acrylic acid	79-10-7	1.7E+02	n	7.2E+01	n	7.2E+03	n	1.7E+02	n	4.1E+04	n		8.7E+01	n	3.6E+01	n	3.6E+03	n	8.7E+01	n	2.7E+03	n	
Acrylonitrile	107-13-1	7.6E+00	c	7.5E-03	c	7.5E-01	c	8.8E+00	c	1.9E+02	c		4.2E+00	c	3.7E-03	c	3.7E-01	c	4.6E+00	c	1.2E+01	c	
Adipic acid (hexanedioic acid)	124-04-9	1.0E+06	n	2.8E+02	n	2.8E+04	n						1.0E+06	n	1.4E+02	n	1.4E+04	n					
Alachlor	15972-60-8	2.4E+02	c	1.9E-02	m	1.9E+00	m						2.4E+02	c	9.5E-03	m	9.5E-01	m					
Aldicarb	116-06-3	6.8E+02	n	1.8E-02	m	1.8E+00	m						6.8E+02	n	8.9E-03	m	8.9E-01	m					
Aldicarb sulfone	1646-88-4	6.8E+02	n	1.4E-02	m	1.4E+00	m						6.8E+02	n	6.9E-03	m	6.9E-01	m					
Aldrin	309-00-2	1.0E+00	c	2.3E-01	c	2.3E+01	c	1.4E+01	c	1.4E+04	c >S		9.7E-01	c	1.2E-01	c	1.2E+01	c	7.2E+00	c	9.2E+02	c >S	
Allyl alcohol	107-18-6	8.0E+00	n	7.5E-01	n	7.5E+01	n	8.0E+00	n	8.5E+02	n		4.1E+00	n	3.7E-01	n	3.7E+01	n	4.1E+00	n	5.5E+01	n	
Allyl chloride	107-05-1	2.1E+01	n	3.0E+00	n	3.0E+02	n	2.1E+01	n	5.3E+01	n		1.1E+01	n	1.5E+00	n	1.5E+02	n	1.1E+01	n	3.4E+00	n	
Aluminum	7429-90-5	6.2E+05	n	5.2E+05	n >S	1.0E+06	n >S					1.4E+03	5.7E+05	n	2.6E+05	n >S	1.0E+06	n >S					7.1E+02
Ametryn	834-12-8	6.1E+03	n	2.1E+01	n	2.1E+03	n						6.1E+03	n	1.1E+01	n	1.1E+03	n					
Amino-2,6-dinitrotoluene, 4-	19406-51-0	1.1E+02	n	2.0E-01	n	2.0E+01	n						1.1E+02	n	1.0E-01	n	1.0E+01	n					
Amino-4,6-dinitrotoluene, 2-	35572-78-2	1.1E+02	n	3.0E-01	n	3.0E+01	n						1.1E+02	n	1.5E-01	n	1.5E+01	n					
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1	3.1E+00	c	2.4E-02	c	2.4E+00	c						3.1E+00	c	1.2E-02	c	1.2E+00	c					
Aminopyridine, 4-	504-24-5	1.4E+01	n	2.8E-03	n	2.8E-01	n						1.4E+01	n	1.4E-03	n	1.4E-01	n					
Ammonia	7664-41-7	2.1E+03	n					2.1E+03	n	7.9E+03	n	3.1E+00	1.1E+03	n					1.1E+03	n	5.1E+02	n	1.6E+00
Ammonium polyphosphate*	6833-79-9																						
Ammonium salts*	Ammonium																						
Aniline	62-53-3	1.8E+02	n	8.2E-01	c	8.2E+01	c	1.8E+02	n	3.6E+04	n		9.3E+01	n	4.1E-01	c	4.1E+01	c	9.4E+01	n	2.3E+03	n	
Anthracene	120-12-7	1.9E+05	n	2.1E+04	n >S	1.0E+06	n >S						1.9E+05	n	1.0E+04	n >S	1.0E+06	n >S					
Anthraquinone, 9,10-	84-65-1	4.9E+02	c	2.5E+00	c	2.5E+02	c >S						4.9E+02	c	1.3E+00	c	1.3E+02	c >S					
Antimony	7440-36-0	3.1E+02	n	5.4E+00	m >S	5.4E+02	m >S						3.1E+02	n	2.7E+00	m >S	2.7E+02	m >S					
Aramite	140-57-8	7.6E+02	c		c		c						7.6E+02	c		c		c					
Arsenic	7440-38-2	2.0E+02	c	5.0E+00	m >S	5.0E+02	m >S						2.0E+02	c	2.5E+00	m >S	2.5E+02	m >S					
Arsine	7784-42-1	1.1E+00	n					1.1E+00	n				5.5E-01	n					5.5E-01	n			
Asbestos[8]	1332-21-4																						
Atrazine	1912-24-9	8.6E+01	c	2.5E-02	m	2.5E+00	m						8.6E+01	c	1.2E-02	m	1.2E+00	m					
Azinphos-methyl (guthion)	86-50-0	1.0E+03	n	1.3E+00	n >S	1.3E+02	n >S						1.0E+03	n	6.6E-01	n >S	6.6E+01	n >S					
Azobenzene	103-33-3	1.6E+02	c	4.0E+01	c	4.0E+03	c >S	2.3E+03	c	1.0E+06	c >S		1.5E+02	c	2.0E+01	c	2.0E+03	c >S	1.2E+03	c	1.6E+05	c >S	
Barium	7440-39-3	1.2E+05	n	4.4E+02	m >S	4.4E+04	m >S						1.2E+05	n	2.2E+02	m >S	2.2E+04	m >S					
Bayleton	43121-43-3	2.0E+04	n	2.2E+01	n	2.2E+03	n >S						2.0E+04	n	1.1E+01	n	1.1E+03	n >S					
Benefin (benfluralin)	1861-40-1	2.0E+05	n	1.5E+05	n >S	1.0E+06	n >S						2.0E+05	n	7.3E+04	n >S	1.0E+06	n >S					
Benomyl	17804-35-2	3.4E+04	n	9.1E+00	n >S	9.1E+02	n >S						3.4E+04	n	4.6E+00	n >S	4.6E+02	n >S					
Benz-a-anthracene	56-55-3	2.4E+01	c	4.0E+01	c	4.0E+03	c >S	6.3E+03	c	1.0E+06	c >S		2.4E+01	c	2.0E+01	c	2.0E+03	c >S	3.2E+03	c	1.0E+06	c >S	
Benzaldehyde	100-52-7	1.0E+05	n	3.1E+01	n	3.1E+03	n						1.0E+05	n	1.6E+01	n	1.6E+03	n					
Benzene	71-43-2	2.4E+02	c	2.6E-02	m	2.6E+00	m	2.7E+02	c	1.6E+03	c		1.3E+02	c	1.3E-02	m	1.3E+00	m	1.4E+02	c	1.0E+02	c	
Benzenedicarbonitrile, 1,3-	626-17-5	4.1E+03	n	9.7E-01	n	9.7E+01	n						4.1E+03	n	4.9E-01	n	4.9E+01	n					
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0	4.1E+04	n	1.0E+06	n >S	1.0E+06	n >S	1.0E+06	n	1.0E+06	n >S		4.0E+04	n	1.0E+06	n >S	1.0E+06	n >S	1.0E+06	n	1.0E+06	n >S	
Benzenethiol	108-98-5	1.0E+03	n	2.0E-01	n	2.0E+01	n						1.0E+03	n	1.0E-01	n	1.0E+01	n					
Benzidine	92-87-5	4.7E-02	c	2.4E-05	c	2.4E-03	c	1.1E-01	c	2.3E+01	c		3.3E-02	c	1.2E-05	c	1.2E-03	c	5.4E-02	c	1.9E+00	c	
Benzo-a-pyrene	50-32-8	2.4E+00	c	7.6E+00	m	7.6E+02	m >S	1.4E+03	c	1.0E+06	c >S		2.4E+00	c	3.8E+00	m	3.8E+02	m >S	7.3E+02	c	1.0E+06	c >S	
Benzo-b-fluoranthene	205-99-2	2.4E+01	c	1.3E+02	c >S	1.3E+04	c >S	1.0E+04	c	1.0E+06	c >S		2.4E+01	c	6.7E+01	c >S	6.7E+03	c >S	5.3E+03	c	1.0E+06	c >S	
Benzo-e-pyrene	192-97-2	1.9E+04	n	3.4E+05	n >S	1.0E+06	n >S						1.9E+04	n	1.7E+05	n >S	1.0E+06	n >S					
Benzo-g,h,i-perylene	191-24-2	1.9E+04	n	1.4E+05	n >S	1.0E+06	n >S						1.9E+04	n	6.9E+04	n >S	1.0E+06	n >S					

Benzoic acid	65-85-0	1.0E+06	n	5.7E+02	n	5.7E+04	n	>S									1.0E+06	n	2.8E+02	n	2.8E+04	n	>S						
Benzo-j-fluoranthene	205-82-3	2.4E+01	c	5.9E+01	c	>S	5.9E+03	c	>S	5.4E+03	c	1.0E+06	c	>S			2.4E+01	c	2.9E+01	c	>S	2.9E+03	c	>S	2.8E+03	c	1.0E+06	c	>S
Benzo-k-fluoranthene	207-08-9	2.4E+02	c	1.4E+03	c	>S	1.4E+05	c	>S	2.6E+05	c	1.0E+06	c	>S			2.4E+02	c	6.9E+02	c	>S	6.9E+04	c	>S	1.3E+05	c	1.0E+06	c	>S
Benzophenone	119-61-9	4.6E+03	n	5.1E+01	n		5.1E+03	n	>S								4.6E+03	n	2.5E+01	n		2.5E+03	n	>S					
Benzotrichloride	98-07-7	1.5E+00	c	9.5E-03	c		9.5E-01	c									1.5E+00	c	4.7E-03	c		4.7E-01	c						
Benzoyl peroxide	94-36-0	3.4E+04	n	1.6E+02	n		1.6E+04	n	>S								3.4E+04	n	8.1E+01	n		8.1E+03	n	>S					
Benzyl alcohol	100-51-6	6.8E+04	n	1.7E+01	n		1.7E+03	n									6.8E+04	n	8.7E+00	n		8.7E+02	n						
Benzyl chloride	100-44-7	4.2E+01	n	1.1E-01	c		1.1E+01	c		4.3E+01	n	1.3E+03	n				2.2E+01	n	5.6E-02	c		5.6E+00	c		2.2E+01	n	8.4E+01	n	
Benzyl dichloride	98-87-3	7.3E+01	n	1.4E-01	c		1.4E+01	c		7.7E+01	n	3.3E+03	n	>S			3.9E+01	n	7.1E-02	c		7.1E+00	c		4.0E+01	n	2.1E+02	n	
Beryllium	7440-41-7	2.5E+02	n	1.8E+00	m	>S	1.8E+02	m	>S								2.5E+02	n	9.2E-01	m	>S	9.2E+01	m	>S					
Biphenyl, 1,1-	92-52-4	3.4E+04	n	7.6E+02	n		7.6E+04	n	>S								3.4E+04	n	3.8E+02	n		3.8E+04	n	>S					
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1	5.1E+04	n	2.2E+05	n	>S	1.0E+06	n	>S								5.1E+04	n	1.1E+05	n	>S	1.0E+06	n	>S					
Biquinoline, 2,2'-	119-91-5	2.0E+03	n	8.0E+01	n		8.0E+03	n	>S								2.0E+03	n	4.0E+01	n		4.0E+03	n	>S					
Bis (2-chloroethoxy) methane	111-91-1	9.1E+00	c	2.6E-02	c		2.6E+00	c		1.9E+01	c	1.9E+03	c				6.2E+00	c	1.3E-02	c		1.3E+00	c		9.8E+00	c	1.2E+02	c	
Bis (2-chloroethyl) ether	111-44-4	4.9E+00	c	4.7E-03	c		4.7E-01	c		6.0E+00	c	4.0E+02	c				2.8E+00	c	2.4E-03	c		2.4E-01	c		3.1E+00	c	2.6E+01	c	
Bis (2-chloroisopropyl) ether	108-60-1	1.5E+02	c	4.3E-01	c		4.3E+01	c		3.5E+02	c	2.1E+04	c				1.1E+02	c	2.1E-01	c		2.1E+01	c		1.8E+02	c	1.4E+03	c	
Bis (2-chloromethyl) ether	542-88-1	9.0E-03	c	1.8E-05	c		1.8E-03	c		9.7E-03	c	2.8E-01	c				4.8E-03	c	9.2E-06	c		9.2E-04	c		5.0E-03	c	1.8E-02	c	
Bis (2-ethyl-hexyl) phthalate	117-81-7	5.6E+02	c	1.6E+02	m		1.6E+04	m	>S								5.6E+02	c	8.2E+01	m		8.2E+03	m	>S					
Bismuth	7440-69-9	4.1E+05	n		n			n									4.1E+05	n		n			n						
Bisphenol A	80-05-7	3.4E+04	n	8.7E+01	n		8.7E+03	n									3.4E+04	n	4.4E+01	n		4.4E+03	n						
Boron[5]	7440-42-8	1.9E+05	n		n			n									1.9E+05	n		n			n						
Bromacil	314-40-9	6.8E+04	n	5.1E+01	n		5.1E+03	n									6.8E+04	n	2.6E+01	n		2.6E+03	n						
Bromo-2-chloroethane, 1-	107-04-0	4.1E+04	n	1.0E+01	n		1.0E+03	n									4.1E+04	n	5.2E+00	n		5.2E+02	n						
Bromobenzene	108-86-1	1.2E+03	n	6.9E+00	n		6.9E+02	n		1.4E+03	n	3.7E+04	n	>S			6.4E+02	n	3.4E+00	n		3.4E+02	n		7.0E+02	n	2.4E+03	n	>S
Bromodichloromethane	75-27-4	4.6E+02	c	1.5E-01	c		1.5E+01	c									4.6E+02	c	7.3E-02	c		7.3E+00	c						
Bromoform	75-25-2	1.0E+03	c	1.4E+00	c		1.4E+02	c		1.4E+03	c	4.7E+04	c	>S			6.0E+02	c	7.1E-01	c		7.1E+01	c		7.2E+02	c	3.1E+03	c	
Bromomethane	74-83-9	1.0E+02	n	3.9E-01	n		3.9E+01	n		1.1E+02	n	2.5E+02	n				5.3E+01	n	2.0E-01	n		2.0E+01	n		5.5E+01	n	1.6E+01	n	
Bromophenyl phenylether, 4-	101-55-3	1.2E+00	c	7.9E-01	c		7.9E+01	c		1.6E+01	c	1.5E+04	c	>S			1.1E+00	c	4.0E-01	c		4.0E+01	c		8.4E+00	c	1.0E+03	c	
Butadiene, 1,3-	106-99-0	7.1E+02	n							7.1E+02	n	6.9E+02	n				3.6E+02	n							3.6E+02	n	4.5E+01	n	
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5	5.3E+04	n	3.3E+01	n		3.3E+03	n		3.9E+05	n	8.7E+05	n	>S			4.7E+04	n	1.7E+01	n		1.7E+03	n		2.0E+05	n	5.6E+04	n	>S
Butanal (butyraldehyde)	123-72-8	6.1E+04	n	9.4E+00	n		9.4E+02	n									6.1E+04	n	4.7E+00	n		4.7E+02	n						
Butane, 2,3-dimethyl-	79-29-8	5.3E+04	n	8.5E+02	n		8.5E+04	n	>S	3.9E+05	n	6.4E+05	n	>S			4.7E+04	n	4.2E+02	n		4.2E+04	n	>S	2.0E+05	n	4.1E+04	n	>S
Butanoic acid (butyric acid)	107-92-6	1.8E+02	n	7.0E+01	n		7.0E+03	n		1.8E+02	n	5.1E+04	n				9.3E+01	n	3.5E+01	n		3.5E+03	n		9.3E+01	n	3.3E+03	n	
Butanol, 1-, 2-Me-	137-32-6	1.0E+04	n	1.8E+00	n		1.8E+02	n									1.0E+04	n	8.9E-01	n		8.9E+01	n						
Butanol, 2-	78-92-2	1.0E+06	n	3.1E+02	n		3.1E+04	n		1.0E+06	n	1.0E+06	n	>S			6.8E+05	n	1.6E+02	n		1.6E+04	n		1.0E+06	n	1.0E+06	n	>S
Butanol, 2-methyl-2-	75-85-4	1.0E+04	n	1.8E+00	n		1.8E+02	n									1.0E+04	n	8.8E-01	n		8.8E+01	n						
Butanol, n-	71-36-3	1.0E+05	n	1.6E+01	n		1.6E+03	n									1.0E+05	n	7.9E+00	n		7.9E+02	n						
Butene, 1-	106-98-9	5.3E+04	n	1.3E+02	n		1.3E+04	n	>S	3.9E+05	n	4.2E+05	n	>S			4.7E+04	n	6.6E+01	n		6.6E+03	n	>S	2.0E+05	n	2.7E+04	n	>S
Butene, cis-2-	590-18-1	5.3E+04	n	9.6E+01	n		9.6E+03	n	>S	3.9E+05	n	4.4E+05	n	>S			4.7E+04	n	4.8E+01	n		4.8E+03	n	>S	2.0E+05	n	2.9E+04	n	>S
Butene, trans-2-	624-64-6	5.3E+04	n	9.6E+01	n		9.6E+03	n	>S	3.9E+05	n	4.4E+05	n	>S			4.7E+04	n	4.8E+01	n		4.8E+03	n	>S	2.0E+05	n	2.9E+04	n	>S
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGBE)	111-76-2	5.8E+04	n	1.8E+01	n		1.8E+03	n		4.1E+05	n	1.0E+06	n	>S			5.2E+04	n	8.8E+00	n		8.8E+02	n		2.1E+05	n	1.0E+06	n	>S
Butyl acetate	123-86-4	1.4E+04	n	3.1E+01	n		3.1E+03	n		1.5E+04	n	3.9E+05	n	>S			7.5E+03	n	1.5E+01	n		1.5E+03	n		7.9E+03	n	2.5E+04	n	>S
Butyl acrylate	141-32-2	9.2E+03	n	3.1E+00	n		3.1E+02	n									9.2E+03	n	1.5E+00	n		1.5E+02	n						
Butyl benzyl phthalate	85-68-7	1.0E+04	c	5.9E+02	c		5.9E+04	c	>S								1.0E+04	c	3.0E+02	c		3.0E+04	c	>S					
Butyl ether, n- (dibutyl ether)	142-96-1	1.0E+05	n	1.3E+02	n		1.3E+04	n	>S								1.0E+05	n	6.5E+01	n		6.5E+03	n	>S					
Butyl methacrylate	97-88-1	9.2E+04	n	7.8E+01	n		7.8E+03	n	>S								9.2E+04	n	3.9E+01	n		3.9E+03	n	>S					
Butylate	2008-41-5	3.4E+04	n	2.5E+01	n		2.5E+03	n	>S								3.4E+04	n	1.3E+01	n		1.3E+03	n	>S					
Butylbenzene, n-	104-51-8	3.4E+04	n	4.5E+02	n		4.5E+04	n	>S								3.4E+04	n	2.3E+02	n		2.3E+04	n	>S					
Butylbenzene, sec-	135-98-8	4.1E+04	n	2.5E+02	n		2.5E+04	n	>S								4.1E+04	n	1.3E+02	n		1.3E+04	n	>S					
Butylbenzene, tert-	98-06-6	4.1E+04	n	3.0E+02	n		3.0E+04	n	>S								4.1E+04	n	1.5E+02	n		1.5E+04	n	>S					
Cacodylic acid	75-60-5	2.0E+03	n	4.4E-01	n		4.4E+01	n									2.0E+03	n	2.2E-01	n		2.2E+01	n						
Cadmium	7440-43-9	8.5E+02	n	1.5E+00	m	>S	1.5E+02	m	>S								8.5E+02	n	7.5E-01	m	>S	7.5E+01	m	>S					
Calcium*	7440-70-2																												
Caprolactam	105-60-2	3.4E+05	n	1.4E+02	n		1.4E+04	n									3.4E+05	n	7.0E+01	n		7.0E+03	n						
Captan	133-06-2	5.5E+03	c	1.5E+02	c	>S	1.5E+04	c	>S								5.5E+03	c	7.5E+01	c	>S	7.5E+03	c	>S					
Carbaryl	63-25-2	6.8E+04	n	8.2E+01	n		8.2E+03	n	>S								6.8E+04	n	4.1E+01	n		4.1E+03	n	>S					
Carbazole	86-74-8	9.5E+02	c	1.0E+01	c		1.0E+03	c	>S								9.5E+02	c	5.1E+00	c		5.1E+02	c	>S					
Carbofuran	1563-66-2	3.4E+03	n	1.2E-01	m		1.2E+01	m									3.4E+03	n	6.2E-02	m		6.2E+00	m						
Carbon disulfide	75-15-0	1.3E+04	n	4.1E+01	n		4.1E+03	n		1.5E+04	n	3.8E+04	n	>S			7.2E+03	n	2.0E+01	n		2.0E+03	n		7.7E+03	n	2.4E+03	n	
Carbon tetrachloride	56-23-5	8.1E+01	c	6.2E-02	m		6.2E+00	m		1.0E+02	c	4.1E+02	c				4.6E+01	c	3.1E-02	m		3.1E+00	m		5.2E+01	c	2.6E+01	c	
Carbophenothion	786-19-6	8.9E+03	n	4.4E+03	n		4.4E+05	n	>S								8.9E+03	n	2.2E+03	n		2.2E+05	n	>S					
Carbosulfan	55285-14-8	6.8E+03	n	7.5E+02	n	>S	7.5E+04	n	>S								6.8E+03	n	3.8E+02	n	>S	3.8E+04	n	>S					
Carboxin	5234-68-4	6.8E+04	n	2.6E+02	n		2.6E+04	n	>S								6.8E+04	n	1.3E+02	n		1.3E+04	n	>S					
Chloral	75-87-6	1.0E+05	n	1.6E+01	n		1.6E+03	n									1.0E+05	n	7.9E+00	n		7.9E+02	n						
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0	6.8E+04	n	1.6E+01	n		1.6E+03	n									6.8E+04	n	7.8E+00	n		7.8E+02	n						
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4	1.0E+04	n	1.1E+01	n		1.1E+03	n									1.0E+04	n	5.6E+00	n		5.6E+02	n						
Chlordane (technical)	12789-03-6	6.6E+01	c	9.6E+00	m		9.6E+02	m	>S	2.1E+03	c	1.0E+06	c	>S			6.4E+01	c	4.8E+00	m		4.8E+02	m	>S	1.1E+03	c	4.0E+05	c	>S
Chlordane, cis- (alpha chlordane)	5103-71-9	5.4E+01	c	1.7E+03	c		1.7E+05	c	>S	6.9E+03	c	1.0E+06	c	>S			5.4E+01	c	8.3E+02	c		8.3E+04	c	>S	3.5E+03	c	1.0E+06	c	>S

Chlordane, gamma	5103-74-2	5.3E+01	c	9.2E+01	c	9.2E+03	c	>S	1.6E+03	c	1.0E+06	c	>S		5.1E+01	c	4.6E+01	c	4.6E+03	c	>S	8.4E+02	c	2.6E+05	c	>S	
Chlorfenvinphos	470-90-6	3.9E+01	n	2.7E+00	n	2.7E+02	n		4.3E+01	n					2.1E+01	n	1.4E+00	n	1.4E+02	n		2.2E+01	n				
Chloride*	16887-00-6																										
Chlorine	7782-50-5	3.2E+00	n		m		m		3.2E+00	n		n	<GW Ing		1.7E+00	n		m		m		1.7E+00	n		n	<GW Ing	
Chloro-1,3-butadiene, 2-	126-99-8	2.0E+00	c						2.0E+00	c	4.4E+00	c			1.0E+00	c						1.0E+00	c	2.8E-01	c		
Chloro-2-propanol, 1-	127-00-4	2.0E+04	n	3.2E+00	n	3.2E+02	n								2.0E+04	n	1.6E+00	n	1.6E+02	n							
Chloro-3-methylphenol, 4-	59-50-7	3.4E+03	n	1.4E+01	n	1.4E+03	n								3.4E+03	n	6.8E+00	n	6.8E+02	n							
Chloroaniline, p-	106-47-8	9.5E+01	c	4.7E-02	c	4.7E+00	c								9.5E+01	c	2.3E-02	c	2.3E+00	c							
Chlorobenzene	108-90-7	1.0E+03	n	1.1E+00	m	1.1E+02	m		1.1E+03	n	1.8E+04	n	>S		5.4E+02	n	5.5E-01	m	5.5E+01	m		5.5E+02	n	1.1E+03	n		
Chlorobenzilate	510-15-6	6.3E+01	c	2.6E-01	c	2.6E+01	c		5.9E+02	c	4.0E+05	c	>S		5.7E+01	c	1.3E-01	c	1.3E+01	c		3.0E+02	c	2.6E+04	c	>S	
Chlorobromomethane (bromochloromethane)	74-97-5	4.1E+04	n	9.1E+00	n	9.1E+02	n								4.1E+04	n	4.5E+00	n	4.5E+02	n							
Chlorodifluoromethane	75-45-6	1.0E+06	n						1.0E+06	n	1.0E+06	n	>S		5.5E+05	n						5.5E+05	n	8.1E+04	n	>S	
Chloroethane (ethyl chloride)	75-00-3	1.4E+05	n	9.2E+01	n	9.2E+03	n		2.1E+05	n	5.1E+05	n	>S		8.7E+04	n	4.6E+01	n	4.6E+03	n		1.1E+05	n	3.3E+04	n	>S	
Chloroethanol, 2-	107-07-3	4.1E+05	n	5.8E+01	n	5.8E+03	n								4.1E+05	n	2.9E+01	n	2.9E+03	n							
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8	6.4E+00	n	6.5E-03	c	6.5E-01	c		6.4E+00	n	9.5E+01	n			3.3E+00	n	3.2E-03	c	3.2E-01	c		3.3E+00	n	6.2E+00	n		
Chloroform	67-66-3	2.6E+01	c	3.0E+00	n	3.0E+02	n		2.6E+01	c	1.4E+02	c			1.3E+01	c	1.5E+00	n	1.5E+02	n		1.3E+01	c	9.0E+00	c		
Chlorohexane, 1-	544-10-5	1.4E+04	n	1.2E+02	n	1.2E+04	n	>S	2.1E+04	n	4.1E+05	n	>S		8.7E+03	n	5.9E+01	n	5.9E+03	n	>S	1.1E+04	n	2.6E+04	n	>S	
Chloromethane (methyl chloride)	74-87-3	2.9E+02	c	9.1E-01	c	9.1E+01	c		3.3E+02	c	3.5E+02	c			1.6E+02	c	4.5E-01	c	4.5E+01	c		1.7E+02	c	2.3E+01	c		
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1	5.0E+04	n	2.2E+03	n	2.2E+05	n	>S							5.0E+04	n	1.1E+03	n	1.1E+05	n	>S						
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7	5.0E+04	n	2.0E+03	n	2.0E+05	n	>S							5.0E+04	n	1.0E+03	n	1.0E+05	n	>S						
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5	7.8E+01	n	4.6E-01	n	4.6E+01	n		8.8E+01	n	6.7E+03	n	>S		4.2E+01	n	2.3E-01	n	2.3E+01	n		4.5E+01	n	4.3E+02	n		
Chlorophenol, 2-	95-57-8	5.1E+03	n	4.9E+00	n	4.9E+02	n								5.1E+03	n	2.4E+00	n	2.4E+02	n							
Chlorophenol, 3-	108-43-0	3.4E+03	n	2.3E+00	n	2.3E+02	n								3.4E+03	n	1.2E+00	n	1.2E+02	n							
Chlorophenol, 4-	106-48-9	3.4E+03	n	2.5E+00	n	2.5E+02	n								3.4E+03	n	1.2E+00	n	1.2E+02	n							
Chlorophenyl phenylether, 4-	7005-72-3	9.8E-01	c	7.2E-02	c	7.2E+00	c		4.2E+00	c	1.1E+03	c	>S		8.0E-01	c	3.6E-02	c	3.6E+00	c		2.2E+00	c	7.0E+01	c		
Chloropropane, 2-	75-29-6	2.0E+03	n	1.6E+01	n	1.6E+03	n		2.1E+03	n	4.8E+03	n			1.1E+03	n	8.1E+00	n	8.1E+02	n		1.1E+03	n	3.1E+02	n		
Chlorothalonil	1897-45-6	1.7E+03	c	1.8E+01	c	1.8E+03	c								1.7E+03	c	9.1E+00	c	9.1E+02	c							
Chlorotoluene, o- (2-chlorotoluene)	95-49-8	7.8E+03	n	2.7E+01	n	2.7E+03	n		1.8E+04	n	6.1E+05	n	>S		5.6E+03	n	1.4E+01	n	1.4E+03	n		9.5E+03	n	4.0E+04	n	>S	
Chlorotoluene, p- (4-chlorotoluene)	106-43-4	2.0E+04	n	3.2E+01	n	3.2E+03	n	>S							2.0E+04	n	1.6E+01	n	1.6E+03	n	>S						
Chlorpyrifos	2921-88-2	2.0E+03	n	4.4E+01	n	4.4E+03	n	>S							2.0E+03	n	2.2E+01	n	2.2E+03	n	>S						
Chromium (III)	16065-83-1	1.2E+05	n	2.4E+03	m	>S 2.4E+05	m	>S							7.5E+04	n	1.2E+03	m	>S 1.2E+05	m	>S						
Chromium (total)	7440-47-3	1.2E+05	n	2.4E+03	m	>S 2.4E+05	m	>S							7.5E+04	n	1.2E+03	m	>S 1.2E+05	m	>S						
Chromium (VI)	18540-29-9	1.0E+03	n	2.8E+01	m	>S 2.8E+03	m	>S							1.0E+03	n	1.4E+01	m	>S 1.4E+03	m	>S						
Chrysene	218-01-9	2.4E+03	c	3.5E+03	c	>S 3.5E+05	c	>S	9.9E+05	c	1.0E+06	c	>S		2.4E+03	c	1.7E+03	c	>S 1.7E+05	c	>S	5.1E+05	c	1.0E+06	c	>S	
Cobalt	7440-48-4	2.8E+02	n	2.0E+01	n	>S 2.0E+03	n	>S							2.7E+02	n	9.9E+00	n	>S 9.9E+02	n	>S						
Copolymer acrylamide	69418-26-4	1.4E+02	n	2.8E-02	n	2.8E+00	n								1.4E+02	n	1.4E-02	n	1.4E+00	n							
Copper	7440-50-8	3.9E+04	n	1.0E+03	a	>S 1.0E+05	a	>S						8.0E+02	3.9E+04	n	5.2E+02	a	>S 5.2E+04	a	>S						4.0E+02
Coronene	191-07-1	1.4E+03	n	1.7E+05	n	>S 1.0E+06	n	>S							1.4E+03	n	8.4E+04	n	>S 1.0E+06	n	>S						
Coumaphos	56-72-4	4.8E+03	n	3.3E+02	n	>S 3.3E+04	n	>S							4.8E+03	n	1.6E+02	n	>S 1.6E+04	n	>S						
Cresol	1319-77-3	3.4E+04	n	2.0E+01	n	2.0E+03	n								3.4E+04	n	9.9E+00	n	9.9E+02	n							
Cresol, m- (3-methylphenol)	108-39-4	3.4E+04	n	2.0E+01	n	2.0E+03	n								3.4E+04	n	9.9E+00	n	9.9E+02	n							
Cresol, o- (2-methylphenol)	95-48-7	3.4E+04	n	2.1E+01	n	2.1E+03	n								3.4E+04	n	1.1E+01	n	1.1E+03	n							
Cresol, p- (4-methylphenol)	106-44-5	3.4E+03	n	1.9E+00	n	1.9E+02	n								3.4E+03	n	9.4E-01	n	9.4E+01	n							
Crotonaldehyde	123-73-9	1.5E+01	c	2.1E-03	c	2.1E-01	c								1.5E+01	c	1.1E-03	c	1.1E-01	c							
Cumene (isopropylbenzene)	98-82-8	1.1E+04	n	1.0E+03	n	1.0E+05	n	>S	1.3E+04	n	8.7E+05	n	>S		6.3E+03	n	5.2E+02	n	5.2E+04	n	>S	6.7E+03	n	5.7E+04	n	>S	
Cyanazine	21725-46-2	2.3E+01	c	9.4E-03	c	9.4E-01	c								2.3E+01	c	4.7E-03	c	4.7E-01	c							
Cyanide	57-12-5	5.8E+02	n	4.0E+01	m	4.0E+03	m								5.8E+02	n	2.0E+01	m	2.0E+03	m							
Cyanogen	460-19-5	1.7E+01	n	1.8E-01	n	1.8E+01	n		1.7E+01	n	2.5E+01	n			8.8E+00	n	9.1E-02	n	9.1E+00	n		8.8E+00	n	1.6E+00	n		
Cycloate	1134-23-2	3.7E+04	n	4.5E+02	n	4.5E+04	n	>S							3.7E+04	n	2.3E+02	n	2.3E+04	n	>S						
Cyclohexane	110-82-7	1.3E+05	n	1.8E+04	n	>S 1.0E+06	n	>S	1.3E+05	n	4.0E+05	n	>S		6.5E+04	n	8.8E+03	n	>S 8.8E+05	n	>S	6.6E+04	n	2.6E+04	n	>S	
Cyclohexanol	108-93-0	1.0E+06	n	8.8E+02	n	>S 8.8E+04	n	>S							1.0E+06	n	4.4E+02	n	>S 4.4E+04	n	>S						
Cyclohexanone	108-94-1	4.9E+04	n	7.8E+02	n	7.8E+04	n	>S	4.9E+04	n	1.0E+06	n	>S		2.5E+04	n	3.9E+02	n	3.9E+04	n	>S	2.5E+04	n	2.7E+05	n	>S	
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3	5.4E+03	n	9.1E+01	n	9.1E+03	n	>S	7.1E+03	n	8.7E+04	n	>S		3.1E+03	n	4.6E+01	n	4.6E+03	n	>S	3.6E+03	n	5.6E+03	n	>S	
Cyclohexene-1-methanol, 3-	1679-51-2	2.0E+04	n	1.1E+01	n	1.1E+03	n								2.0E+04	n	5.6E+00	n	5.6E+02	n							
Cyclopentane	287-92-3	5.5E+04	n	8.4E+01	n	8.4E+03	n	>S	5.2E+05	n	9.9E+05	n	>S		5.0E+04	n	4.2E+01	n	4.2E+03	n	>S	2.7E+05	n	6.4E+04	n	>S	
Cyclopentane, methyl-	96-37-7	1.8E+04	n	4.1E+02	n	4.1E+04	n	>S	2.1E+04	n	5.3E+04	n	>S		1.0E+04	n	2.0E+02	n	2.0E+04	n	>S	1.1E+04	n	3.4E+03	n	>S	
Cyclopentene	142-29-0	1.0E+06	n	3.2E+03	n	3.2E+05	n	>S							1.0E+06	n	1.6E+03	n	1.6E+05	n	>S						
Cyclotetramethylenetetranitramine (HMX)	2691-41-0	1.2E+04	n	7.0E+00	n	7.0E+02	n								1.2E+04	n	3.5E+00	n	3.5E+02	n							
Cyclotrimethylenetrinitramine (RDX)	121-82-4	1.7E+02	c	8.3E-02	c	8.3E+00	c								1.7E+02	c	4.1E-02	c	4.1E+00	c							
Cymene (isopropyltoluene)	99-87-6	1.0E+05	n	6.9E+02	n	6.9E+04	n	>S							1.0E+05	n	3.5E+02	n	3.5E+04	n	>S						
Cymoxanil	57966-95-7	8.9E+03	n	1.8E+00	n	1.8E+02	n								8.9E+03	n	9.1E-01	n	9.1E+01	n							
Dacthal (DCPA)	1861-32-1	6.8E+03	n	1.4E+03	n	>S 1.4E+05	n	>S							6.8E+03	n	6.8E+02	n	>S 6.8E+04	n	>S						
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0	2.0E+04	n	5.8E-01	m	5.8E+01	m								2.0E+04	n	2.9E-01	m	2.9E+01	m							
DDD	72-54-8	1.0E+02	c	2.9E+01	c	2.9E+03	c	>S							1.0E+02	c	1.5E+01	c	1.5E+03	c	>S						
DDE	72-55-9	7.3E+01	c	2.6E+01	c	2.6E+03	c	>S							7.3E+01	c	1.3E+01	c	1.3E+03	c	>S						
DDT	50-29-3	7.1E+01	c	3.3E+01	c	>S 3.3E+03	c	>S	2.0E+03	c	1.0E+06	c	>S		6.8E+01	c	1.7E+01	c	>S 1.7E+03	c	>S	1.0E+03	c	3.7E+05	c	>S	
Demeton	8065-48-3	2.7E+01	n	3.7E-02	n	3.7E+00	n								2.7E+01	n	1.9E-02	n	1.9E+00	n							
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2	2.7E+04	n	5.8E+00	n	5.8E+02	n								2.7E+04	n	2.9E+00	n	2.9E+02	n							

Diallate	2303-16-4	3.1E+02	c	2.6E+00	c		2.6E+02	c									3.1E+02	c	1.3E+00	c		1.3E+02	c					
Diazinon	333-41-5	7.9E+01	n	4.7E-01	n		4.7E+01	n		9.1E+01	n		4.0E+04	n		>S	4.3E+01	n	2.4E-01	n		2.4E+01	n		4.7E+01	n		2.6E+03	n		>S
Dibenz(a,h)acridine	226-36-8	1.6E+01	c	1.3E+02	c	>S	1.3E+04	c	>S	2.6E+04	c		1.0E+06	c		>S	1.6E+01	c	6.5E+01	c	>S	6.5E+03	c	>S	1.3E+04	c		1.0E+06	c		>S
Dibenz(a,j)acridine	224-42-0	2.4E+01	c	2.5E+02	c	>S	2.5E+04	c	>S	3.5E+04	c		1.0E+06	c		>S	2.4E+01	c	1.3E+02	c	>S	1.3E+04	c	>S	1.8E+04	c		1.0E+06	c		>S
Dibenz-a,h-anthracene	53-70-3	2.4E+00	c	2.1E+01	c		2.1E+03	c	>S	3.3E+03	c		1.0E+06	c		>S	2.4E+00	c	1.1E+01	c		1.1E+03	c	>S	1.7E+03	c		1.0E+06	c		>S
Dibenzo(a,e)pyrene	192-65-4	2.6E+00	c	2.9E+02	c	>S	2.9E+04	c	>S	1.2E+04	c		1.0E+06	c		>S	2.6E+00	c	1.5E+02	c	>S	1.5E+04	c	>S	6.2E+03	c		1.0E+06	c		>S
Dibenzo(a,h)pyrene	189-64-0	2.6E-01	c	2.7E+01	c	>S	2.7E+03	c	>S	1.2E+03	c		1.0E+06	c		>S	2.6E-01	c	1.3E+01	c	>S	1.3E+03	c	>S	6.0E+02	c		1.0E+06	c		>S
Dibenzo(a,i)pyrene	189-55-9	2.6E-01	c	2.7E+01	c		2.7E+03	c	>S	1.2E+03	c		1.0E+06	c		>S	2.6E-01	c	1.3E+01	c		1.3E+03	c	>S	6.0E+02	c		1.0E+06	c		>S
Dibenzofuran	132-64-9	2.7E+03	n	1.0E+02	n		1.0E+04	n	>S								2.7E+03	n	5.0E+01	n		5.0E+03	n	>S							
Dibenzothiophene	132-65-0	2.0E+03	n	3.0E+02	n	>S	3.0E+04	n	>S								2.0E+03	n	1.5E+02	n	>S	1.5E+04	n	>S							
Dibromo-3-chloropropane, 1,2-	96-12-8	2.6E-01	c	1.7E-03	m		1.7E-01	m		2.6E-01	c		9.0E+00	c			1.4E-01	c	8.7E-04	m		8.7E-02	m		1.4E-01	c		5.9E-01	c		
Dibromochloromethane (chlorodibromomethane)	124-48-1	3.4E+02	c	1.1E-01	c		1.1E+01	c									3.4E+02	c	5.5E-02	c		5.5E+00	c								
Dibromofluoromethane	1868-53-7	2.0E+05	n	4.7E+01	n		4.7E+03	n									2.0E+05	n	2.3E+01	n		2.3E+03	n								
Dicamba	1918-00-9	2.0E+04	n	4.4E+00	n		4.4E+02	n									2.0E+04	n	2.2E+00	n		2.2E+02	n								
Dichlormid	37764-25-3	1.7E+04	n	7.8E+00	n		7.8E+02	n									1.7E+04	n	3.9E+00	n		3.9E+02	n								
Dichloro-2-butene, 1,4-	764-41-0	3.3E-01	c							3.3E-01	c		1.0E+01	c			1.7E-01	c							1.7E-01	c		6.7E-01	c		
Dichloro-2-butene, 1,4- trans	110-57-6	3.4E-01	c							3.4E-01	c		1.1E+01	c			1.8E-01	c							1.8E-01	c		7.2E-01	c		
Dichlorobenzene, 1,2-	95-50-1	1.1E+03	n	1.8E+01	m		1.8E+03	m		1.1E+03	n		4.8E+04	n		>S	5.7E+02	n	8.9E+00	m		8.9E+02	m		5.7E+02	n		3.1E+03	n		>S
Dichlorobenzene, 1,3-	541-73-1	1.7E+02	n	2.0E+01	n		2.0E+03	n	>S	1.7E+02	n		2.4E+03	n		>S	8.8E+01	n	1.0E+01	n		1.0E+03	n	>S	8.8E+01	n		1.6E+02	n		
Dichlorobenzene, 1,4-	106-46-7	1.2E+03	c	2.1E+00	m		2.1E+02	m		3.4E+03	n		1.4E+05	n		>S	1.2E+03	c	1.1E+00	m		1.1E+02	m		1.8E+03	n		9.1E+03	n		>S
Dichlorobenzidine, 3,3-	91-94-1	4.2E+01	c	1.4E-01	c		1.4E+01	c									4.2E+01	c	7.0E-02	c		7.0E+00	c								
Dichlorobutane, 2,3-	7581-97-7	1.5E+02	n	7.7E+00	n		7.7E+02	n		1.5E+02	n		2.1E+03	n			7.7E+01	n	3.8E+00	n		3.8E+02	n		7.7E+01	n		1.4E+02	n		
Dichlorodifluoromethane	75-71-8	2.1E+03	n	7.2E+02	n		7.2E+04	n	>S	2.1E+03	n		4.1E+03	n			1.1E+03	n	3.6E+02	n		3.6E+04	n	>S	1.1E+03	n		2.7E+02	n		<GW Ing
Dichloroethane, 1,1-	75-34-3	4.1E+04	n	5.5E+01	n		5.5E+03	n		5.2E+04	n		2.3E+05	n		>S	2.3E+04	n	2.8E+01	n		2.8E+03	n		2.7E+04	n		1.5E+04	n		>S
Dichloroethane, 1,2-	107-06-2	2.2E+01	c	1.4E-02	m		1.4E+00	m		2.3E+01	c		1.5E+02	c			1.1E+01	c	6.9E-03	m		6.9E-01	m		1.2E+01	c		9.8E+00	c		
Dichloroethylene, 1,1-	75-35-4	6.4E+03	n	5.0E-02	m		5.0E+00	m		7.3E+03	n		1.7E+04	n			3.5E+03	n	2.5E-02	m		2.5E+00	m		3.8E+03	n		1.1E+03	n		
Dichloroethylene, cis-1,2-	156-59-2	7.9E+02	n	2.5E-01	m		2.5E+01	m		1.3E+03	n		6.1E+03	n			5.0E+02	n	1.2E-01	m		1.2E+01	m		6.6E+02	n		3.9E+02	n		
Dichloroethylene, trans-1,2	156-60-5	1.2E+03	n	4.9E-01	m		4.9E+01	m		1.3E+03	n		5.3E+03	n			6.4E+02	n	2.5E-01	m		2.5E+01	m		6.6E+02	n		3.4E+02	n		
Dichlorofluoromethane	75-43-4	2.0E+05	n	4.2E+01	n		4.2E+03	n									2.0E+05	n	2.1E+01	n		2.1E+03	n								
Dichlorophenol, 2,3-	576-24-9	2.0E+03	n	1.6E+00	n		1.6E+02	n									2.0E+03	n	8.1E-01	n		8.1E+01	n								
Dichlorophenol, 2,4-	120-83-2	2.0E+03	n	1.1E+00	n		1.1E+02	n									2.0E+03	n	5.3E-01	n		5.3E+01	n								
Dichlorophenol, 2,5-	583-78-8	2.0E+03	n	1.5E+00	n		1.5E+02	n									2.0E+03	n	7.5E-01	n		7.5E+01	n								
Dichlorophenol, 2,6-	87-65-0	6.8E+02	n	2.0E-01	n		2.0E+01	n									6.8E+02	n	1.0E-01	n		1.0E+01	n								
Dichlorophenol, 3,4-	95-77-2	2.0E+03	n	6.0E+00	n		6.0E+02	n									2.0E+03	n	3.0E+00	n		3.0E+02	n								
Dichlorophenol, 3,5-	591-35-5	2.0E+03	n	4.0E+00	n		4.0E+02	n									2.0E+03	n	2.0E+00	n		2.0E+02	n								
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6	5.5E+03	n	1.2E+00	n		1.2E+02	n									5.5E+03	n	5.8E-01	n		5.8E+01	n								
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7	8.2E+03	n	2.6E+00	m		2.6E+02	m									8.2E+03	n	1.3E+00	m		1.3E+02	m								
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5	6.8E+03	n	1.4E+00	n		1.4E+02	n									6.8E+03	n	7.0E-01	n		7.0E+01	n								
Dichloropropane, 1,2-	78-87-5	8.6E+01	n	2.3E-02	m		2.3E+00	m		8.6E+01	n		7.4E+02	n			4.4E+01	n	1.1E-02	m		1.1E+00	m		4.4E+01	n		4.8E+01	n		
Dichloropropane, 1,3-	142-28-9	9.9E+01	c	1.4E-01	c		1.4E+01	c		1.5E+02	c		3.0E+03	c			6.1E+01	c	7.2E-02	c		7.2E+00	c		7.7E+01	c		2.0E+02	c		
Dichloropropane, 2,2-	594-20-7	8.6E+01	n	2.7E-01	c		2.7E+01	c		8.6E+01	n		7.1E+02	n			4.4E+01	n	1.4E-01	c		1.4E+01	c		4.4E+01	n		4.6E+01	n		
Dichloropropanol, 2,3-	616-23-9	2.0E+03	n	7.2E-01	n		7.2E+01	n									2.0E+03	n	3.6E-01	n		3.6E+01	n								
Dichloropropene, 1,1-	563-58-6	9.9E+01	c	3.0E-01	c		3.0E+01	c		1.5E+02	c		4.8E+02	c			6.1E+01	c	1.5E-01	c		1.5E+01	c		7.7E+01	c		3.1E+01	c		
Dichloropropene, 1,3- (mixed isomers)	542-75-6	9.9E+01	c	8.8E-02	c		8.8E+00	c		1.5E+02	c		1.3E+03	c			6.1E+01	c	4.4E-02	c		4.4E+00	c		7.7E+01	c		8.3E+01	c		
Dichloropropene, cis 1,3-	10061-01-5	5.3E+01	c	1.5E-02	c		1.5E+00	c		4.3E+02	n		3.8E+03	n			5.3E+01	c	7.4E-03	c		7.4E-01	c		2.2E+02	n		2.5E+02	n		
Dichloropropene, trans 1,3-	10061-02-6	9.9E+01	c	8.0E-02	c		8.0E+00	c		1.5E+02	c		1.3E+03	c			6.1E+01	c	4.0E-02	c		4.0E+00	c		7.7E+01	c		8.1E+01	c		
Dichlorvos	62-73-7	6.6E+01	c	1.0E+06	c		1.0E+06	c		1.0E+06	n		1.0E+06	n			6.6E+01	c	5.5E+05	c		1.0E+06	c		8.7E+05	n		1.0E+06	n		
Dicrotophos (bidrin)	141-66-2	6.8E+01	n	1.4E-02	n		1.4E+00	n									6.8E+01	n	7.0E-03	n		7.0E-01	n								
Dicyclopentadiene	77-73-6	8.2E+03	n		n			n									8.2E+03	n		n			n								
Dieldrin	60-57-1	1.2E+00	c	1.1E-01	c		1.1E+01	c		5.3E+01	c		1.8E+05	c		>S	1.1E+00	c	5.5E-02	c		5.5E+00	c		2.7E+01	c		1.2E+04	c		>S
Diethanolamine	111-42-2	3.4E+02	n	7.0E-02	n		7.0E+00	n									3.4E+02	n	3.5E-02	n		3.5E+00	n								
Diethyl phthalate	84-66-2	5.5E+05	n	4.7E+02	n		4.7E+04	n	>S								5.5E+05	n	2.3E+02	n		2.3E+04	n	>S							
Diethylene glycol	111-46-6	1.0E+06	n	2.8E+02	n		2.8E+04	n									1.0E+06	n	1.4E+02	n		1.4E+04	n								
Diethylene glycol monobutyl ether	112-34-5	2.8E+01	n	4.7E+00	n		4.7E+02	n		2.8E+01	n		9.6E+03	n			1.5E+01	n	2.3E+00	n		2.3E+02	n		1.5E+01	n		6.2E+02	n		
Diethylhexyl adipate	103-23-1	1.6E+04	c	6.1E+03	m	>S	6.1E+05	m	>S								1.6E+04	c	3.0E+03	m	>S	3.0E+05	m	>S							
Diethylstilbestrol	56-53-1	4.1E-03	c	1.3E-03	c		1.3E-01	c									4.1E-03	c	6.5E-04	c		6.5E-02	c								
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1	4.0E+03	n	1.8E+03	n	>S	1.8E+05	n	>S	4.3E+03	n		1.3E+04	n		>S	2.1E+03	n	9.0E+02	n	>S	9.0E+04	n	>S	2.2E+03	n		8.6E+02	n		>S
Diisopropylbenzene, p-	100-18-5	1.0E+04	n	2.8E+02	n		2.8E+04	n	>S								1.0E+04	n	1.4E+02	n		1.4E+04	n	>S							
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3	1.3E+04	n	3.6E+01	n		3.6E+03	n		1.5E+04	n		1.3E+05	n		>S	7.2E+03	n	1.8E+01	n		1.8E+03	n		7.7E+03	n		8.7E+03	n		>S
Dimethenamid	87674-68-8	1.0E+04	n	3.1E+00	n		3.1E+02	n									1.0E+04	n	1.5E+00	n		1.5E+02	n								
Dimethoate	60-51-5	1.4E+02	n	3.0E-02	n		3.0E+00	n									1.4E+02	n	1.5E-02	n		1.5E+00	n								
Dimethoxybenzidine, 3,3'-	119-90-4	1.4E+03	c	6.3E-01	c		6.3E+01	c									1.4E+03	c	3.2E-01	c		3.2E+01	c								
Dimethylphenethylamine, alpha, alpha-	122-09-8	1.4E+03	n	1.1E+00	n		1.1E+02	n									1.4E+03	n	5.6E-01	n		5.6E+01	n								
Dimethyl phenol, 2,4-	105-67-9	1.4E+04	n	9.7E+00	n		9.7E+02	n									1.4E+04	n	4.8E+00	n		4.8E+02	n								
Dimethylaminoazobenzene, p-	60-11-7	6.8E+00	n	3.4E+00	n		3.4E+02	n									6.8E+00	n	1.7E+00	n		1.7E+02	n								
Dimethylbenz-a-anthracene, 7,12-	57-97-6	6.9E-02	c	2.8E+00	c		2.8E+02	c		2.4E+02	c		1.0E+06	c		>S	6.9E-02	c	1.4E+00	c		1.4E+02	c		1.2E+02	c		1.0E+06	c		>S
Dimethylbenzidine, 3,3'-	119-93-7	1.7E+00	c	1.8E-03	c		1.8E-01	c									1.7E+00	c	9.2E-04	c		9.2E-02	c								
Dimethylnaphthalene, 1,3-	575-41-7	2.5E+04	n	2.4E+03	n		2.4E+05	n	>S								2.5E+04	n	1.2E+03	n		1.2E+05	n	>S							

Dimethylphthalate	131-11-3	5.5E+05	n	1.9E+02	n	1.9E+04	n	>S										5.5E+05	n	9.3E+01	n	9.3E+03	n	>S						
Di-n-butyl phthalate	84-74-2	6.8E+04	n	9.9E+03	n	9.9E+05	n	>S										6.8E+04	n	5.0E+03	n	5.0E+05	n	>S						
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1	6.8E+01	n	1.4E-02	n	1.4E+00	n											6.8E+01	n	7.0E-03	n	7.0E-01	n							
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0	6.8E+01	n	2.3E-02	n	2.3E+00	n											6.8E+01	n	1.1E-02	n	1.1E+00	n							
Dinitrobenzene, 1,4-	100-25-4	6.8E+01	n	2.2E-02	n	2.2E+00	n											6.8E+01	n	1.1E-02	n	1.1E+00	n							
Dinitrophenol, 2,4-	51-28-5	1.4E+03	n	2.8E-01	n	2.8E+01	n											1.4E+03	n	1.4E-01	n	1.4E+01	n							
Dinitrophenol, 2,5-	329-71-5	1.4E+03	n	2.9E-01	n	2.9E+01	n											1.4E+03	n	1.4E-01	n	1.4E+01	n							
Dinitrotoluene, 2,4-	121-14-2	2.8E+01	c	1.2E-02	c	1.2E+00	c											2.8E+01	c	6.0E-03	c	6.0E-01	c							
Dinitrotoluene, 2,6-	606-20-2	2.8E+01	c	1.1E-02	c	1.1E+00	c											2.8E+01	c	5.4E-03	c	5.4E-01	c							
Di-n-octyl phthalate	117-84-0	2.7E+04	n	1.0E+06	n	>S	1.0E+06	n	>S									2.7E+04	n	1.0E+06	n	>S	1.0E+06	n	>S					
Dinoseb	88-85-7	6.8E+02	n	3.5E-01	m		3.5E+01	m										6.8E+02	n	1.8E-01	m		1.8E+01	m						
Dioxane 1,4-	123-91-1	2.9E+02	c	4.0E-02	c		4.0E+00	c		1.9E+05	n	1.0E+06	n	>S				2.9E+02	c	2.0E-02	c		2.0E+00	c		1.0E+05	n	1.0E+06	n	>S
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDD	1746-01-6	5.0E-03	n	1.7E-02	m		1.7E+00	m										5.0E-03	n	8.5E-03	m		8.5E-01	m						
Diphenyl ether	101-84-8	4.2E+03	n	2.7E+02	n		2.7E+04	n	>S									4.2E+03	n	1.4E+02	n		1.4E+04	n	>S					
Diphenylamine	122-39-4	1.7E+04	n	2.9E+01	n		2.9E+03	n										1.7E+04	n	1.4E+01	n		1.4E+03	n						
Diphenylhydrazine, 1,2-	122-66-7	2.2E+01	c	7.2E-02	c		7.2E+00	c		2.4E+02	c	1.8E+05	c	>S				2.0E+01	c	3.6E-02	c		3.6E+00	c		1.2E+02	c	1.2E+04	c	
Dipropylene glycol	110-98-5	8.2E+04	n	1.7E+01	n		1.7E+03	n										8.2E+04	n	8.5E+00	n		8.5E+02	n						
Diquat	85-00-7	1.5E+03	n	2.0E-01	m		2.0E+01	m										1.5E+03	n	1.0E-01	m		1.0E+01	m						
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4	6.8E+03	n	1.4E+00	n		1.4E+02	n										6.8E+03	n	7.0E-01	n		7.0E+01	n						
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3	6.8E+03	n	1.4E+00	n		1.4E+02	n										6.8E+03	n	7.0E-01	n		7.0E+01	n						
Disulfoton	298-04-4	2.7E+01	n	1.0E+00	n		1.0E+02	n										2.7E+01	n	5.2E-01	n		5.2E+01	n						
Diuron	330-54-1	1.4E+03	n	2.8E+00	n		2.8E+02	n										1.4E+03	n	1.4E+00	n		1.4E+02	n						
Dodecylphenol, 4-	27193-86-8	3.4E+04	n	1.0E+06	n	>S	1.0E+06	n	>S									3.4E+04	n	1.0E+06	n	>S	1.0E+06	n	>S					
Dodecylphenol, 4-	104-43-8	3.4E+04	n	1.0E+06	n	>S	1.0E+06	n	>S									3.4E+04	n	1.0E+06	n	>S	1.0E+06	n	>S					
Endosulfan	115-29-7	4.1E+03	n	1.4E+01	n		1.4E+03	n	>S									4.1E+03	n	6.9E+00	n		6.9E+02	n	>S					
Endosulfan I	959-98-8	1.4E+03	n	9.2E+01	n		9.2E+03	n	>S									1.4E+03	n	4.6E+01	n		4.6E+03	n	>S					
Endosulfan II	33213-65-9	4.1E+03	n	2.8E+02	n		2.8E+04	n	>S									4.1E+03	n	1.4E+02	n		1.4E+04	n	>S					
Endosulfan sulfate	1031-07-8	4.1E+03	n	1.4E+04	n	>S	1.0E+06	n	>S									4.1E+03	n	7.0E+03	n	>S	7.0E+05	n	>S					
Endothall	145-73-3	1.4E+04	n	5.3E-01	m		5.3E+01	m										1.4E+04	n	2.7E-01	m		2.7E+01	m						
Endrin	72-20-8	2.0E+02	n	7.5E-01	m		7.5E+01	m										2.0E+02	n	3.8E-01	m		3.8E+01	m						
Endrin aldehyde	7421-93-4	2.0E+02	n	1.9E+03	n	>S	1.9E+05	n	>S									2.0E+02	n	9.4E+02	n	>S	9.4E+04	n	>S					
Endrin ketone	53494-70-5	2.0E+02	n	1.5E+02	n		1.5E+04	n	>S									2.0E+02	n	7.6E+01	n		7.6E+03	n	>S					
Epichlorohydrin	106-89-8	3.7E+01	n	4.1E-01	c		4.1E+01	c		3.7E+01	n	2.0E+03	n					1.9E+01	n	2.1E-01	c		2.1E+01	c		1.9E+01	n	1.3E+02	n	
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5	6.8E+00	n	1.6E-01	n		1.6E+01	n										6.8E+00	n	8.2E-02	n		8.2E+00	n						
Esfenvalerate	66230-04-4	1.4E+03	n	3.7E+02	n	>S	3.7E+04	n	>S									1.4E+03	n	1.9E+02	n	>S	1.9E+04	n	>S					
Ethalfluralin (sonolan)	55283-68-6	2.1E+02	c	5.6E+01	c		5.6E+03	c										2.1E+02	c	2.8E+01	c		2.8E+03	c						
Ethanol	64-17-5	1.0E+06	n	4.7E+03	n		4.7E+05	n										1.0E+06	n	2.4E+03	n		2.4E+05	n						
Ethanol, 2-amino-	141-43-5	1.7E+03	n	2.4E-01	n		2.4E+01	n										1.7E+03	n	1.2E-01	n		1.2E+01	n						
Ethanol, 2-(2-aminoethoxy)-	929-06-6	5.1E+02	n	7.0E-02	n		7.0E+00	n										5.1E+02	n	3.5E-02	n		3.5E+00	n						
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0	1.0E+06	n	4.9E+02	n		4.9E+04	n										1.0E+06	n	2.5E+02	n		2.5E+04	n						
Ethanol, 2-(methylamino)-	109-83-1	5.8E+03	n	2.2E+00	n		2.2E+02	n		9.0E+03	n	1.0E+06	n	>S				3.6E+03	n	1.1E+00	n		1.1E+02	n		4.6E+03	n	1.8E+05	n	
Ethion	563-12-2	3.4E+02	n	2.3E+01	n		2.3E+03	n	>S									3.4E+02	n	1.1E+01	n		1.1E+03	n	>S					
Ethoprop	13194-48-4	6.8E+01	n	3.7E-01	n		3.7E+01	n										6.8E+01	n	1.8E-01	n		1.8E+01	n						
Ethoxy ethanol, 2-	110-80-5	4.3E+03	n	2.1E+02	n	>S	2.1E+04	n	>S	4.3E+03	n	5.1E+03	n	>S				2.2E+03	n	1.1E+02	n	>S	1.1E+04	n	>S	2.2E+03	n	3.3E+02	n	>S
Ethyl acetate	141-78-6	9.2E+05	n	1.4E+02	n		1.4E+04	n										9.2E+05	n	7.0E+01	n		7.0E+03	n						
Ethyl acrylate	140-88-5	6.0E+02	c	2.7E-01	c		2.7E+01	c										6.0E+02	c	1.3E-01	c		1.3E+01	c						
Ethyl benzene	100-41-4	2.9E+04	n	7.6E+00	m		7.6E+02	m		4.1E+04	n	4.5E+05	n	>S				1.7E+04	n	3.8E+00	m		3.8E+02	m		2.1E+04	n	2.9E+04	n	>S
Ethyl dipropylthiocarbamate, S-	759-94-4	1.7E+04	n	2.1E+01	n		2.1E+03	n										1.7E+04	n	1.1E+01	n		1.1E+03	n						
Ethyl ether	60-29-7	2.0E+05	n	3.3E+01	n		3.3E+03	n										2.0E+05	n	1.7E+01	n		1.7E+03	n						
Ethyl methacrylate	97-63-2	8.9E+03	n	2.2E+01	n		2.2E+03	n		9.9E+03	n	2.7E+05	n	>S				4.8E+03	n	1.1E+01	n		1.1E+03	n		5.1E+03	n	1.8E+04	n	
Ethyl methanesulfonate	62-50-0	9.8E+01	c	4.0E-02	c		4.0E+00	c		2.0E+02	c	6.0E+04	c					6.7E+01	c	2.0E-02	c		2.0E+00	c		1.0E+02	c	3.9E+03	c	
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3	8.8E+02	n	2.7E-01	n		2.7E+01	n		6.4E+03	n	5.6E+04	n	>S				7.8E+02	n	1.3E-01	n		1.3E+01	n		3.3E+03	n	3.6E+03	n	
Ethyl-1-hexanol, 2-	104-76-7	1.0E+05	n	2.3E+02	n		2.3E+04	n	>S									1.0E+05	n	1.1E+02	n		1.1E+04	n	>S					
Ethyl-2-hexenal, 2-	645-62-5	1.5E+05	n	8.4E+01	n		8.4E+03	n	>S									1.5E+05	n	4.2E+01	n		4.2E+03	n	>S					
Ethyl-2-methyl benzene, 1-	611-14-3	9.6E+03	n	1.7E+02	n		1.7E+04	n	>S	1.2E+04	n	5.8E+05	n	>S				5.4E+03	n	8.3E+01	n		8.3E+03	n	>S	6.1E+03	n	3.8E+04	n	>S
Ethyl-4-methyl benzene, 1-	622-96-8	8.4E+03	n	1.8E+02	n		1.8E+04	n	>S	1.0E+04	n	4.8E+05	n	>S				4.7E+03	n	9.0E+01	n		9.0E+03	n	>S	5.2E+03	n	3.1E+04	n	>S
Ethylene*	74-85-1																													
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4	1.5E+00	c	2.1E-04	m		2.1E-02	m		1.6E+00	c	3.9E+01	c					7.9E-01	c	1.0E-04	m		1.0E-02	m		8.4E-01	c	2.5E+00	c	
Ethylene glycol	107-21-1	1.0E+06	n	2.8E+02	n		2.8E+04	n										1.0E+06	n	1.4E+02	n		1.4E+04	n						
Ethylene oxide	75-21-8	5.0E+00	c	4.0E-03	c		4.0E-01	c		6.0E+00	c	1.4E+02	c					2.8E+00	c	2.0E-03	c		2.0E-01	c		3.1E+00	c	9.2E+00	c	
Ethylene thiourea	96-45-7	5.5E+01	n	1.1E-02	n		1.1E+00	n										5.5E+01	n	5.6E-03	n		5.6E-01	n						
Ethylenediamine	107-15-3	9.2E+04	n	1.4E+01	n		1.4E+03	n										9.2E+04	n	6.9E+00	n		6.9E+02	n						
Ethylenimine	151-56-4	1.5E-01	c	6.3E-05	c		6.3E-03	c		2.2E-01	c	4.7E+01	c					9.0E-02	c	3.1E-05	c		3.1E-03	c		1.1E-01	c	3.0E+00	c	
Ethylhexyl acrylate, 2-	103-11-7	4.0E+02	c	1.7E+01	c		1.7E+03	c										4.0E+02	c	8.6E+00	c		8.6E+02	c						
Famphur	52-85-7	2.0E+01	n	5.4E-03	n		5.4E-01	n										2.0E+01	n	2.7E-03	n		2.7E-01	n						
Fensulfothion	115-90-2	6.8E+02	n	1.0E+00	n		1.0E+02	n										6.8E+02	n	5.2E-01	n		5.2E+01	n						
Fenthion	55-38-9	4.8E+01	n	2.3E-01	n		2.3E+01	n										4.8E+01	n	1.2E-01	n		1.2E+01	n						
Fluoranthene	206-44-0	2.5E+04	n	5.7E+03	n	>S	5.7E+05	n	>S									2.5E+04	n	2.9E+03	n	>S	2.9E+05	n	>S					

Fluorene	86-73-7	2.5E+04	n	8.9E+02	n	>S	8.9E+04	n	>S									2.5E+04	n	4.5E+02	n	>S	4.5E+04	n	>S						
Fluorine (soluble fluoride)	7782-41-4	5.8E+04	n		m			m										5.8E+04	n		m			m							
Fluorochloridone	61213-25-0	5.1E+03	n	1.2E+01	n		1.2E+03	n										5.1E+03	n	5.9E+00	n		5.9E+02	n							
Fonofos	944-22-9	1.4E+03	n	2.1E+01	n		2.1E+03	n	>S									1.4E+03	n	1.1E+01	n		1.1E+03	n	>S						
Formaldehyde	50-00-0	1.4E+03	n	2.9E+01	n		2.9E+03	n		1.4E+03	n	2.4E+05	n					7.1E+02	n	1.5E+01	n		1.5E+03	n		7.1E+02	n	1.6E+04	n		
Formic acid	64-18-6	3.0E+02	n	1.3E+02	n		1.3E+04	n		3.0E+02	n	4.7E+04	n					1.5E+02	n	6.3E+01	n		6.3E+03	n		1.5E+02	n	3.1E+03	n		
Furan	110-00-9	1.0E+03	n	2.4E-01	n		2.4E+01	n										1.0E+03	n	1.2E-01	n		1.2E+01	n							
Furfural	98-01-1	3.1E+03	n	4.4E-01	n		4.4E+01	n										3.1E+03	n	2.2E-01	n		2.2E+01	n							
Glycidylaldehyde	765-34-4	1.4E+02	n	6.7E-02	n		6.7E+00	n		2.1E+02	n	4.6E+04	n					8.5E+01	n	3.3E-02	n		3.3E+00	n		1.1E+02	n	3.0E+03	n		
Glyphosate	1071-83-6	6.8E+04	n	2.9E+01	m		2.9E+03	m										6.8E+04	n	1.5E+01	m		1.5E+03	m							
Heptachlor	76-44-8	3.3E+00	c	1.9E-01	m		1.9E+01	m		1.5E+01	c	5.0E+03	c	>S				2.8E+00	c	9.4E-02	m		9.4E+00	m		7.9E+00	c	3.2E+02	c	>S	
Heptachlor epoxide	1024-57-3	2.0E+00	c	5.8E-02	m		5.8E+00	m		4.0E+01	c	5.8E+04	c	>S				1.9E+00	c	2.9E-02	m		2.9E+00	m		2.1E+01	c	3.8E+03	c	>S	
Heptane, n-	142-82-5	5.3E+04	n	2.1E+03	n	>S	2.1E+05	n	>S	3.9E+05	n	1.0E+06	n	>S				4.7E+04	n	1.1E+03	n	>S	1.1E+05	n	>S	2.0E+05	n	7.7E+04	n	>S	
Heptanoic acid, n-	111-14-8	1.7E+02	n	7.1E+01	n		7.1E+03	n	>S	1.7E+02	n	4.5E+04	n	>S				8.8E+01	n	3.5E+01	n		3.5E+03	n	>S	8.8E+01	n	2.9E+03	n	>S	
Hexachlorobenzene	118-74-1	8.7E+00	c	1.1E+00	m		1.1E+02	m	>S	3.2E+01	c	1.1E+04	c	>S				6.9E+00	c	5.6E-01	m		5.6E+01	m	>S	1.6E+01	c	7.0E+02	c	>S	
Hexachlorobutadiene	87-68-3	4.1E+01	c	7.4E+00	c		7.4E+02	c	>S	4.9E+01	c	4.2E+03	c	>S				2.3E+01	c	3.7E+00	c		3.7E+02	c	>S	2.5E+01	c	2.7E+02	c		
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6	3.3E+00	c	1.8E-02	c		1.8E+00	c		2.3E+01	c	1.4E+04	c	>S				2.9E+00	c	8.9E-03	c		8.9E-01	c		1.2E+01	c	9.1E+02	c	>S	
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7	1.2E+01	c	6.5E-02	c		6.5E+00	c		1.2E+02	c	1.1E+05	c	>S				1.1E+01	c	3.2E-02	c		3.2E+00	c		6.2E+01	c	7.1E+03	c	>S	
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8	1.2E+01	c	3.9E-01	c		3.9E+01	c		1.7E+02	c	2.1E+05	c	>S				1.2E+01	c	1.9E-01	c		1.9E+01	c		8.8E+01	c	1.3E+04	c	>S	
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9	1.8E+01	c	9.2E-03	m		9.2E-01	m										1.8E+01	c	4.6E-03	m		4.6E-01	m							
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1	1.2E+01	c	1.1E-01	c		1.1E+01	c		1.5E+02	c	1.6E+05	c	>S				1.1E+01	c	5.6E-02	c		5.6E+00	c		7.7E+01	c	1.1E+04	c	>S	
Hexachlorocyclopentadiene	77-47-4	2.0E+01	n	1.9E+01	m		1.9E+03	m	>S	2.0E+01	n	2.9E+03	n	>S				1.0E+01	n	9.6E+00	m		9.6E+02	m	>S	1.0E+01	n	1.9E+02	n		
Hexachloroethane	67-72-1	4.5E+02	n	3.8E+00	n		3.8E+02	n		6.9E+03	n	7.7E+05	n	>S				4.2E+02	n	1.9E+00	n		1.9E+02	n		3.6E+03	n	5.0E+04	n	>S	
Hexachlorophene	70-30-4	2.0E+02	n	1.8E+04	n	>S	1.0E+06	n	>S									2.0E+02	n	8.8E+03	n	>S	8.8E+05	n	>S						
Hexachloropropylene	1888-71-7	6.8E+02	n	3.1E+01	n		3.1E+03	n		1.7E+03	c	3.0E+05	c	>S				5.3E+02	c	1.6E+01	n		1.6E+03	n		8.6E+02	c	1.9E+04	c	>S	
Hexanal, 2-ethyl-	123-05-7	1.0E+05	n	7.9E+01	n		7.9E+03	n	>S									1.0E+05	n	3.9E+01	n		3.9E+03	n	>S						
Hexane, n-	110-54-3	1.2E+04	n	6.1E+02	n		6.1E+04	n	>S	1.4E+04	n	7.4E+03	n	>S				6.6E+03	n	3.0E+02	n		3.0E+04	n	>S	7.4E+03	n	4.8E+02	n		
Hexanediamine, 1,6-	124-09-4	5.1E+03	n	7.3E-01	n		7.3E+01	n										5.1E+03	n	3.7E-01	n		3.7E+01	n							
Hexanedinitrile	111-69-3	7.0E+02	n	2.0E-01	n		2.0E+01	n		1.4E+03	n	4.5E+05	n					4.7E+02	n	1.0E-01	n		1.0E+01	n		7.1E+02	n	2.9E+04	n		
Hexanediol, 1,6-	629-11-8	1.0E+06	n	7.8E+02	n		7.8E+04	n	>S	1.0E+06	n	1.0E+06	n	>S				1.0E+06	n	3.9E+02	n		3.9E+04	n	>S	1.0E+06	n	1.0E+06	n	>S	
Hexanoic acid	142-62-1	1.9E+02	n	9.0E+00	n		9.0E+02	n		1.9E+02	n	5.7E+04	n	>S				9.8E+01	n	4.5E+00	n		4.5E+02	n		9.8E+01	n	3.7E+03	n		
Hexanone, 2-	591-78-6	9.4E+02	n	9.6E-01	n		9.6E+01	n		1.2E+03	n	4.3E+04	n					5.3E+02	n	4.8E-01	n		4.8E+01	n		5.9E+02	n	2.7E+03	n		
Hexazinone	51235-04-2	2.2E+04	n	8.2E+00	n		8.2E+02	n										2.2E+04	n	4.1E+00	n		4.1E+02	n							
Hexene, 1-	592-41-6	2.3E+03	n	2.2E+03	n		2.2E+05	n	>S	2.4E+03	n	4.3E+03	n	>S				1.2E+03	n	1.1E+03	n		1.1E+05	n	>S	1.2E+03	n	2.8E+02	n	<GW Ing	
Hexene, cis-2-	7688-21-3	2.3E+03	n	1.8E+03	n		1.8E+05	n	>S	2.4E+03	n	5.2E+03	n	>S				1.2E+03	n	9.2E+02	n		9.2E+04	n	>S	1.2E+03	n	3.3E+02	n	<GW Ing	
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5	2.0E+05	n	4.4E+01	n		4.4E+03	n										2.0E+05	n	2.2E+01	n		2.2E+03	n							
Hydrazine	302-01-2	7.2E-01	c	1.3E-03	c		1.3E-01	c		7.8E-01	c	1.6E+02	c					3.8E-01	c	6.5E-04	c		6.5E-02	c		4.0E-01	c	1.1E+01	c		
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9	2.2E+02	n	9.1E+00	n		9.1E+02	n		2.3E+02	n	7.8E+04	n	>S				1.2E+02	n	4.5E+00	n		4.5E+02	n		1.2E+02	n	5.7E+03	n		
Hydrogen chloride (hydrochloric acid)*	7647-01-0																														
Hydroquinone	123-31-9	3.2E+02	c	7.0E-02	c		7.0E+00	c										3.2E+02	c	3.5E-02	c		3.5E+00	c							
Indene	95-13-6	1.6E+02	n	2.1E+01	n		2.1E+03	n		1.6E+02	n	5.6E+03	n					8.0E+01	n	1.1E+01	n		1.1E+03	n		8.1E+01	n	3.6E+02	n		
Indeno-1,2,3-cd-pyrene	193-39-5	2.4E+01	c	3.9E+02	c		3.9E+04	c	>S	4.2E+04	c	1.0E+06	c	>S				2.4E+01	c	1.9E+02	c		1.9E+04	c	>S	2.2E+04	c	1.0E+06	c	>S	
Iron*	7439-89-6																														
Isoamyl alcohol	123-51-3	5.1E+03	n	9.6E-01	n		9.6E+01	n										5.1E+03	n	4.8E-01	n		4.8E+01	n							
Isobutyl alcohol	78-83-1	3.1E+05	n	4.7E+01	n		4.7E+03	n										3.1E+05	n	2.3E+01	n		2.3E+03	n							
Isobutylene (2-methyl-1-propene)	115-11-7	1.0E+06	n							1.0E+06	n	1.0E+06	n	>S				1.0E+06	n							1.0E+06	n	1.7E+05	n	>S	
Isobutyric acid (2-methylpropanoic acid)	79-31-2	3.4E+05	n	7.0E+01	n		7.0E+03	n										3.4E+05	n	3.5E+01	n		3.5E+03	n							
Isodecanol	25339-17-7	1.1E+03	n	8.8E+00	n		8.8E+02	n										1.1E+03	n	4.4E+00	n		4.4E+02	n							
Isodrin	465-73-6	1.1E-01	c	3.3E+00	c		3.3E+02	c		2.9E+00	c	1.6E+04	c	>S				1.0E-01	c	1.7E+00	c		1.7E+02	c		1.5E+00	c	1.0E+03	c		
Isopentane	78-78-4	5.5E+04	n	8.0E+02	n		8.0E+04	n	>S	5.2E+05	n	6.3E+05	n	>S				5.0E+04	n	4.0E+02	n		4.0E+04	n	>S	2.7E+05	n	4.0E+04	n	>S	
Isophorone	78-59-1	2.0E+04	c	6.7E+00	c		6.7E+02	c										2.0E+04	c	3.4E+00	c		3.4E+02	c							
Isopropyl acetate	108-21-4	7.2E+04	n	1.2E+01	n		1.2E+03	n										7.2E+04	n	6.0E+00	n		6.0E+02	n							
Isopropyl alcohol	67-63-0	2.0E+05	n	3.0E+01	n		3.0E+03	n										2.0E+05	n	1.5E+01	n		1.5E+03	n							
Isosafrole	120-58-1	5.5E+01	c	2.9E-01	c		2.9E+01	c		1.5E+02	c	2.2E+04	c	>S				4.1E+01	c	1.5E-01	c		1.5E+01	c		7.9E+01	c	1.5E+03	c		
Kelthane (dicofol)	115-32-2	4.1E+03	n	2.2E+02	n		2.2E+04	n	>S									4.1E+03	n	1.1E+02	n		1.1E+04	n	>S						
Kepone (chlordecone)	143-50-0	1.9E+00	c	2.2E-01	c		2.2E+01	c		8.2E+01	c	4.3E+05	c	>S				1.8E+00	c	1.1E-01	c		1.1E+01	c		4.2E+01	c	2.8E+04	c	>S	
Lead (inorganic)	7439-92-1	1.6E+03	n	3.0E+00	a	>S	3.0E+02	a	>S									1.6E+03	n	1.5E+00	a	>S	1.5E+02	a	>S						
Leptophos	21609-90-5	4.6E+00	n	1.9E+00	n		1.9E+02	n	>S	4.7E+01	n	4.7E+05	n	>S				4.2E+00	n	9.6E-01	n		9.6E+01	n	>S	2.4E+01	n	3.0E+04	n	>S	
Limonene, d-*	5989-27-5																														
Lithium[5]	7439-93-2	1.9E+03	n		n			n										1.9E+03	n		n			n							
Magnesium*	7439-95-4																														
Malathion	121-75-5	2.8E+02	n	2.0E+01	n		2.0E+03	n	>S	2.8E+02	n	1.7E+05	n	>S				1.4E+02	n	9.8E+00	n		9.8E+02	n	>S	1.4E+02	n	1.1E+04	n	>S	
Maleic anhydride	108-31-6	6.8E+04	n	2.1E+01	n		2.1E+03	n										6.8E+04	n	1.1E+01	n		1.1E+03	n							
Maleic hydrazide	123-33-1	3.4E+05	n	1.1E+02	n		1.1E+04	n										3.4E+05	n	5.3E+01	n		5.3E+03	n							
Malononitrile	109-77-3	6.8E+01	n	1.5E-02	n		1.5E+00	n										6.8E+01	n	7.7E-03	n		7.7E-01	n							
Mancozeb	8018-01-7	2.0E+04	n	5.4E+00	n		5.4E+02	n	>S									2.0E+04	n	2.7E+00	n		2.7E+02	n	>S						
Manganese	7439-96-5	3.6E+04	n	1.0E+04	n	>S	1.0E+06	n	>S								5.0E+01	2.4E+04	n	5.1E+03	n	>S	5.1E+05	n	>S						2.5E+01
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6	3.4E+02	n	7.0E-02	n		7.0E+00	n										3.4E+02	n	3.5E-02	n		3.5E+00	n							

MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0/ 93-65-2	6.8E+02	n	1.4E-01	n	1.4E+01	n								6.8E+02	n	7.0E-02	n	7.0E+00	n							
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2	6.8E+02	n	1.4E-01	n	1.4E+01	n								6.8E+02	n	7.0E-02	n	7.0E+00	n							
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0	6.8E+02	n	1.4E-01	n	1.4E+01	n								6.8E+02	n	7.0E-02	n	7.0E+00	n							
Mercuric chloride (pH = 4.9)	7487-94-7	6.2E+00	n	7.8E-03	m	7.8E-01	m	>S	6.4E+00	n	4.0E+01	n	>S		3.3E+00	n	3.9E-03	m	3.9E-01	m	>S	3.3E+00	n	2.6E+00	n	>S	
Mercuric chloride (pH = 6.8)	7487-94-7	1.9E+01	n	2.1E+00	m	2.1E+02	m	>S	2.2E+01	n	1.1E+04	n	>S		1.1E+01	n	1.0E+00	m	1.0E+02	m	>S	1.1E+01	n	6.9E+02	n	>S	
Mercury[6] (pH = 4.9)	7439-97-6	6.2E+00	n	7.8E-03	m	7.8E-01	m	>S	6.4E+00	n	4.0E+01	n	>S		3.3E+00	n	3.9E-03	m	3.9E-01	m	>S	3.3E+00	n	2.6E+00	n	>S	
Merphos	150-50-5	2.0E+01	n	1.9E+01	n	1.9E+03	n	>S							2.0E+01	n	9.7E+00	n	9.7E+02	n	>S						
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4	1.0E+04	n	1.4E+00	n	1.4E+02	n								1.0E+04	n	7.0E-01	n	7.0E+01	n							
Methacrylonitrile	126-98-7	1.0E+02	n	1.5E-02	n	1.5E+00	n								1.0E+02	n	7.5E-03	n	7.5E-01	n							
Methanol	67-56-1	5.1E+05	n	7.0E+01	n	7.0E+03	n								5.1E+05	n	3.5E+01	n	3.5E+03	n							
Methapyrilene	91-80-5	4.1E+00	c	1.2E-03	c	1.2E-01	c								4.1E+00	c	5.9E-04	c	5.9E-02	c							
Methomyl	16752-77-5	1.7E+04	n	1.5E+01	n	1.5E+03	n								1.7E+04	n	7.6E+00	n	7.6E+02	n							
Methoxychlor	72-43-5	3.4E+03	n	1.2E+02	m	1.2E+04	m	>S							3.4E+03	n	6.2E+01	m	6.2E+03	m	>S						
Methoxyethanol, 2-	109-86-4	4.0E+02	n	2.0E+00	n	2.0E+02	n	>S	4.3E+02	n	6.2E+02	n	>S		2.1E+02	n	1.0E+00	n	1.0E+02	n	>S	2.2E+02	n	4.0E+01	n		
Methyl acetate (acetic acid, methyl ester)	79-20-9	1.0E+06	n	1.5E+02	n	1.5E+04	n								1.0E+06	n	7.3E+01	n	7.3E+03	n							
Methyl acrylate	96-33-3	2.0E+03	n	3.1E-01	n	3.1E+01	n								2.0E+03	n	1.5E-01	n	1.5E+01	n							
Methyl amyl ketone (2-heptanone)	110-43-0	3.8E+04	n	1.4E+01	n	1.4E+03	n		1.6E+05	n	1.0E+06	n	>S		3.1E+04	n	7.1E+00	n	7.1E+02	n		8.0E+04	n	3.9E+05	n	>S	
Methyl chrysene, 1-	3351-28-8	2.4E+03	c	5.0E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S	2.4E+03	c	2.5E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S	
Methyl chrysene, 2-	3351-32-4	2.4E+03	c	5.0E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S	2.4E+03	c	2.5E+04	c	>S	1.0E+06	c	>S	1.0E+06	c	1.0E+06	c	>S	
Methyl chrysene, 6-	1705-85-7	2.4E+02	c	4.0E+03	c	>S	4.0E+05	c	>S	3.9E+05	c	1.0E+06	c	>S	2.4E+02	c	2.0E+03	c	>S	2.0E+05	c	>S	2.0E+05	c	1.0E+06	c	>S	
Methyl cyclohexane	108-87-2	6.4E+04	n	4.6E+04	n	>S	1.0E+06	n	>S	6.4E+04	n	2.5E+05	n	>S	3.3E+04	n	2.3E+04	n	>S	1.0E+06	n	>S	3.3E+04	n	1.6E+04	n	>S	
Methyl ethyl ketone (2-butanone)	78-93-3	1.9E+05	n	8.7E+01	n	8.7E+03	n		2.8E+05	n	1.0E+06	n	>S		1.2E+05	n	4.4E+01	n	4.4E+03	n		1.5E+05	n	8.7E+05	n	>S	
Methyl iodide (iodomethane)	74-88-4	1.4E+03	n	3.4E-01	n	3.4E+01	n								1.4E+03	n	1.7E-01	n	1.7E+01	n							
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1	4.1E+04	n	1.5E+01	n	1.5E+03	n		8.1E+04	n	1.0E+06	n	>S		2.8E+04	n	7.4E+00	n	7.4E+02	n		4.2E+04	n	1.5E+05	n	>S	
Methyl mercury	22967-92-6	9.7E+01	n		n		n								9.7E+01	n		n		n							
Methyl methacrylate	80-62-6	1.5E+04	n	2.9E+02	n	2.9E+04	n		1.5E+04	n	3.2E+05	n	>S		7.7E+03	n	1.5E+02	n	1.5E+04	n		7.7E+03	n	2.0E+04	n		
Methyl methanesulfonate	66-27-3	9.5E+01	c	4.0E-02	c	4.0E+00	c		1.9E+02	c	5.4E+04	c			6.4E+01	c	2.0E-02	c	2.0E+00	c		9.7E+01	c	3.5E+03	c		
Methyl parathion	298-00-0	1.7E+02	n	5.1E-01	n	5.1E+01	n								1.7E+02	n	2.5E-01	n	2.5E+01	n							
Methyl-1-butene, 2-	563-46-2	5.3E+04	n	1.9E+02	n	1.9E+04	n	>S	3.9E+05	n	4.8E+05	n	>S		4.7E+04	n	9.7E+01	n	9.7E+03	n	>S	2.0E+05	n	3.1E+04	n	>S	
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2	4.1E+04	n	6.2E+00	n	6.2E+02	n								4.1E+04	n	3.1E+00	n	3.1E+02	n							
Methyl-2-butene, 2-	513-35-9	5.3E+04	n	1.2E+02	n	1.2E+04	n	>S	3.9E+05	n	5.5E+05	n	>S		4.7E+04	n	5.8E+01	n	5.8E+03	n	>S	2.0E+05	n	3.6E+04	n	>S	
Methyl-2-pentenal, 2-	623-36-9	1.5E+01	c	3.3E-03	c	3.3E-01	c								1.5E+01	c	1.6E-03	c	1.6E-01	c							
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8	2.1E+03	c	1.2E+00	c	1.2E+02	c								2.1E+03	c	5.8E-01	c	5.8E+01	c							
Methylcholanthrene, 3-	56-49-5	7.9E-01	c	3.4E+01	c	3.4E+03	c	>S	3.0E+03	c	1.0E+06	c	>S		7.9E-01	c	1.7E+01	c	1.7E+03	c	>S	1.5E+03	c	1.0E+06	c	>S	
Methylene bromide (dibromomethane)	74-95-3	1.1E+02	n	2.5E+00	c	2.5E+02	c		1.1E+02	n	3.1E+03	n			5.9E+01	n	1.3E+00	c	1.3E+02	c		5.9E+01	n	2.0E+02	n		
Methylene chloride (dichloromethane)	75-09-2	5.0E+03	n	1.3E-02	m	1.3E+00	m		2.1E+04	c	9.4E+04	c	>S		4.3E+03	n	6.5E-03	m	6.5E-01	m		1.1E+04	c	6.1E+03	c		
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4	1.8E+02	c	6.5E+00	c	6.5E+02	c		4.5E+03	c	1.0E+06	c	>S		1.8E+02	c	3.2E+00	c	3.2E+02	c		2.3E+03	c	6.9E+05	c	>S	
Methylmecury hydroxide	1184-57-2	6.8E+01	n	1.4E-02	n	1.4E+00	n								6.8E+01	n	7.1E-03	n	7.1E-01	n							
Methylnaphthalene, 1-	90-12-0	6.0E+02	c	6.6E+00	c	6.6E+02	c								6.0E+02	c	3.3E+00	c	3.3E+02	c							
Methylnaphthalene, 2-	91-57-6	2.5E+03	n	5.1E+01	n	5.1E+03	n	>S							2.5E+03	n	2.5E+01	n	2.5E+03	n	>S						
Methylpyrrolidone, N-	872-50-4	1.4E+04	n	2.9E+00	n	2.9E+02	n								1.4E+04	n	1.4E+00	n	1.4E+02	n							
Methylsytrene, alpha-	98-83-9	6.3E+02	n	1.9E+01	n	1.9E+03	n		6.8E+02	n	3.0E+04	n	>S		3.3E+02	n	9.7E+00	n	9.7E+02	n		3.5E+02	n	1.9E+03	n	>S	
Methyltetrahydrofuran, 2-	96-47-9	2.9E+02	c	6.2E-01	c	6.2E+01	c		3.2E+02	c	7.0E+03	c			1.6E+02	c	3.1E-01	c	3.1E+01	c		1.6E+02	c	4.5E+02	c		
Methyltetrahydropyran, 2-	10141-72-7	3.3E+02	c	7.3E-01	c	7.3E+01	c		3.7E+02	c	9.6E+03	c			1.8E+02	c	3.6E-01	c	3.6E+01	c		1.9E+02	c	6.2E+02	c		
Metolachlor	51218-45-2	1.0E+05	n	3.3E+02	n	3.3E+04	n	>S							1.0E+05	n	1.6E+02	n	1.6E+04	n	>S						
Metribuzin	21087-64-9	1.7E+04	n	3.7E+00	n	3.7E+02	n								1.7E+04	n	1.8E+00	n	1.8E+02	n							
Mirex	2385-85-5	1.4E+02	n	1.3E+04	n	>S	1.0E+06	n	>S						1.4E+02	n	6.7E+03	n	>S	6.7E+05	n	>S						
Molinate	2212-67-1	1.4E+03	n	5.7E-01	n		5.7E+01	n							1.4E+03	n	2.9E-01	n		2.9E+01	n							
Molybdenum	7439-98-7	4.5E+03	n	1.5E+02	n	>S	1.5E+04	n	>S						4.5E+03	n	7.3E+01	n	>S	7.3E+03	n	>S						
Monocrotophos	2157-98-4	4.1E+02	n	8.8E-02	n		8.8E+00	n							4.1E+02	n	4.4E-02	n		4.4E+00	n							
Morpholine	110-91-8	1.0E+06	n	7.1E+04	n		1.0E+06	n							1.0E+06	n	3.6E+04	n		1.0E+06	n							
Morpholine, N-butyl-	1005-67-0	2.4E+03	n	6.9E-01	n		6.9E+01	n							2.4E+03	n	3.5E-01	n		3.5E+01	n							
MTBE[7] (methyl tert-butyl ether)	1634-04-4	2.0E+03	c	1.9E+00	n		1.9E+02	n		2.3E+03	c	1.7E+04	c		3.8E-02	1.1E+03	c	9.3E-01	n		9.3E+01	n		1.2E+03	c	1.1E+03	c		1.9E-02
Naled	300-76-5	1.4E+03	n	1.1E+00	n		1.1E+02	n	>S							1.4E+03	n	5.3E-01	n		5.3E+01	n	>S						
Naphthalene	91-20-3	3.6E+02	n	9.3E+01	n		9.3E+03	n	>S	3.7E+02	n	2.8E+04	n	>S		1.9E+02	n	4.7E+01	n		4.7E+03	n	>S	1.9E+02	n	1.8E+03	n	>S	
Naphthoquinone, 1,4-	130-15-4	4.8E+03	n	1.4E+00	n		1.4E+02	n								4.8E+03	n	6.9E-01	n		6.9E+01	n							
Naphthylamine, 1-	134-32-7	1.4E+04	n	2.8E+01	n		2.8E+03	n								1.4E+04	n	1.4E+01	n		1.4E+03	n							
Naphthylamine, 2-	91-59-8	1.1E+01	c	2.9E-02	c		2.9E+00	c								1.1E+01	c	1.4E-02	c		1.4E+00	c							
Napropamide	15299-99-7	6.8E+04	n	1.6E+03	n		1.6E+05	n	>S							6.8E+04	n	8.2E+02	n		8.2E+04	n	>S						
Neopentyl glycol	126-30-7	2.0E+05	n	4.4E+01	n		4.4E+03	n								2.0E+05	n	2.2E+01	n		2.2E+03	n							
Nickel and compounds	7440-02-0	8.8E+03	n	4.7E+02	n	>S	4.7E+04	n	>S							8.6E+03	n	2.3E+02	n	>S	2.3E+04	n	>S						
Nitrate	14797-55-8	1.0E+06	n	1.9E+01	m		1.9E+03	m								1.0E+06	n	9.6E+00	m		9.6E+02	m							
Nitrite	14797-65-0	9.7E+04	n		m			m								9.7E+04	n		m			m							
Nitroaniline, 2-	88-74-4	5.0E+01	n	6.6E-02	n		6.6E+00	n		6.7E+01	n	1.7E+04	n	>S		2.9E+01	n	3.3E-02	n		3.3E+00	n		3.4E+01	n	1.1E+03	n		
Nitroaniline, 3-	99-09-2	5.9E+01	n	7.6E-02	n		7.6E+00	n		8.4E+01	n	2.3E+04	n	>S		3.6E+01	n	3.8E-02	n		3.8E+00	n		4.3E+01	n	1.5E+03	n	>S	
Nitroaniline, 4-	100-01-6	9.5E+02	c	2.4E-01	c		2.4E+01	c		1.7E+03	n	4.7E+05	n	>S		6.6E+02	n	1.2E-01	c		1.2E+01	c		8.7E+02	n	3.1E+04	n	>S	
Nitrobenzene	98-95-3	1.1E+02	c	1.0E+00	n		1.0E+02	n		1.1E+02	c	8.7E+03	c			5.7E+01	c	5.2E-01	n		5.2E+01	n		5.7E+01	c	5.6E+02	c		
Nitroglycerin	55-63-0	6.8E+01	n	4.1E-02	n		4.1E+00	n								6.8E+01	n	2.1E-02	n		2.1E+00	n							

Nitrophenol, 2-	88-75-5	1.4E+03	n	4.0E-01	n	4.0E+01	n									1.4E+03	n	2.0E-01	n	2.0E+01	n								
Nitrophenol, 3-	554-84-7	1.4E+03	n	6.8E-01	n	6.8E+01	n									1.4E+03	n	3.4E-01	n	3.4E+01	n								
Nitrophenol, 4-	100-02-7	1.4E+03	n	3.0E-01	n	3.0E+01	n									1.4E+03	n	1.5E-01	n	1.5E+01	n								
Nitropropane, 2-	79-46-9	2.2E-01	c	2.1E-02	n	2.1E+00	n	2.2E-01	c	6.0E+00	c					1.1E-01	c	1.1E-02	n	1.1E+00	n	1.1E-01	c	3.9E-01	c				
Nitroquinoline-N-oxide, 4-	56-57-5	1.2E+00	c	5.2E-04	c	5.2E-02	c	3.2E+00	c	4.5E+04	c					9.0E-01	c	2.6E-04	c	2.6E-02	c	1.6E+00	c	2.2E+04	c				
Nitrosodiethanolamine	1116-54-7	6.8E+00	c	1.5E-03	c	1.5E-01	c									6.8E+00	c	7.4E-04	c	7.4E-02	c								
Nitrosodiethylamine, n-	55-18-5	7.0E-02	c	2.8E-05	c	2.8E-03	c	1.1E-01	c	2.5E+01	c					4.4E-02	c	1.4E-05	c	1.4E-03	c	5.7E-02	c	1.6E+00	c				
Nitrosodimethylamine, n-	62-75-9	2.1E-01	c	8.3E-05	c	8.3E-03	c	3.3E-01	c	7.0E+01	c					1.3E-01	c	4.1E-05	c	4.1E-03	c	1.7E-01	c	4.5E+00	c				
Nitrosodi-n-butylamine, n-	924-16-3	1.2E+00	c	4.2E-03	c	4.2E-01	c	1.7E+00	c	8.8E+01	c					7.1E-01	c	2.1E-03	c	2.1E-01	c	9.0E-01	c	5.7E+00	c				
Nitrosodi-n-propylamine, n-	621-64-7	1.4E+00	c	7.9E-04	c	7.9E-02	c									1.4E+00	c	3.9E-04	c	3.9E-02	c								
Nitrosodiphenylamine	86-30-6	1.9E+03	c	6.3E+00	c	6.3E+02	c	>S								1.9E+03	c	3.2E+00	c	3.2E+02	c	>S							
Nitroso-methyl-ethyl-amine, n-	10595-95-6	1.3E+00	c	2.6E-04	c	2.6E-02	c									1.3E+00	c	1.3E-04	c	1.3E-02	c								
Nitrosomorpholine, N-	59-89-2	1.4E+00	c	5.9E-04	c	5.9E-02	c	2.9E+00	c	8.8E+02	c					9.7E-01	c	2.9E-04	c	2.9E-02	c	1.5E+00	c	5.7E+01	c				
Nitroso-n-ethylurea, n-	759-73-9	1.4E-01	c	4.7E-05	c	4.7E-03	c									1.4E-01	c	2.3E-05	c	2.3E-03	c								
Nitrosopiperidine, N-	100-75-4	1.1E+00	c	4.6E-04	c	4.6E-02	c	2.2E+00	c	5.9E+02	c					7.4E-01	c	2.3E-04	c	2.3E-02	c	1.2E+00	c	3.8E+01	c				
Nitrosopyrrolidine, n-	930-55-2	4.7E+00	c	1.9E-03	c	1.9E-01	c	9.8E+00	c	3.1E+03	c					3.2E+00	c	9.5E-04	c	9.5E-02	c	5.0E+00	c	2.0E+02	c				
Nitrotoluene, m-	99-08-1	6.8E+03	n	5.5E+00	n	5.5E+02	n									6.8E+03	n	2.8E+00	n	2.8E+02	n								
Nitrotoluene, o-	88-72-2	8.7E+01	c	7.0E-02	c	7.0E+00	c									8.7E+01	c	3.5E-02	c	3.5E+00	c								
Nitrotoluene, p-	99-99-0	1.2E+03	c	9.6E-01	c	9.6E+01	c									1.2E+03	c	4.8E-01	c	4.8E+01	c								
Nonachlor, cis-	5103-73-1	5.3E+01	c	2.8E+01	c	2.8E+03	c	>S	2.1E+03	c	1.0E+06	c	>S			5.2E+01	c	1.4E+01	c	1.4E+03	c	>S	1.1E+03	c	4.0E+05	c	>S		
Nonachlor, trans-	39765-80-5	5.3E+01	c	2.8E+01	c	2.8E+03	c	>S	2.1E+03	c	1.0E+06	c	>S			5.2E+01	c	1.4E+01	c	1.4E+03	c	>S	1.1E+03	c	4.0E+05	c	>S		
Nonanal	124-19-6	1.4E+05	n	4.4E+02	n	4.4E+04	n	>S								1.4E+05	n	2.2E+02	n	2.2E+04	n	>S							
Nonene, 1-n	124-11-8	1.0E+05	n	9.9E+03	n	>S	9.9E+05	n	>S							1.0E+05	n	4.9E+03	n	>S	4.9E+05	n	>S						
Nonylphenol	104-40-5	6.8E+04	n	8.8E+05	n	>S	1.0E+06	n	>S							6.8E+04	n	4.4E+05	n	>S	1.0E+06	n	>S						
Nonylphenol	25154-52-3	6.8E+04	n	8.8E+05	n	>S	1.0E+06	n	>S							6.8E+04	n	4.4E+05	n	>S	1.0E+06	n	>S						
Nonylphenol	84852-15-3	6.8E+04	n	8.8E+05	n	>S	1.0E+06	n	>S							6.8E+04	n	4.4E+05	n	>S	1.0E+06	n	>S						
Nonylphenol ethoxylate	9016-45-9	1.0E+05	n	1.0E+06	n	>S	1.0E+06	n	>S							1.0E+05	n	1.0E+06	n	>S	1.0E+06	n	>S						
Octamethylpyrophosphoramide	152-16-9	1.4E+03	n	2.8E-01	n	2.8E+01	n									1.4E+03	n	1.4E-01	n	1.4E+01	n								
Octanone	106-68-3	5.8E+04	n	3.3E+01	n	3.3E+03	n		1.0E+06	n	1.0E+06	n	>S			5.6E+04	n	1.6E+01	n	1.6E+03	n		6.5E+05	n	1.0E+06	n	>S		
Oxamyl	23135-22-0	1.7E+04	n	4.2E-01	m	4.2E+01	m									1.7E+04	n	2.1E-01	m	2.1E+01	m								
Oxychlordane	27304-13-8	5.3E+01	c	2.8E+01	c	2.8E+03	c	>S	2.1E+03	c	1.0E+06	c	>S			5.2E+01	c	1.4E+01	c	1.4E+03	c	>S	1.1E+03	c	4.0E+05	c	>S		
Paraquat	1910-42-5	3.1E+03	n	6.3E-01	n	6.3E+01	n									3.1E+03	n	3.1E-01	n	3.1E+01	n								
Parathion (ethyl parathion)	56-38-2	4.1E+03	n	9.9E+01	n	9.9E+03	n	>S								4.1E+03	n	4.9E+01	n	4.9E+03	n	>S							
Pebulate	1114-71-2	3.4E+04	n	7.0E+01	n	7.0E+03	n	>S								3.4E+04	n	3.5E+01	n	3.5E+03	n	>S							
Pendimethalin	40487-42-1	2.7E+04	n	2.2E+04	n	>S	1.0E+06	n	>S							2.7E+04	n	1.1E+04	n	>S	1.0E+06	n	>S						
Pentachlorobenzene	608-93-5	5.5E+02	n	7.4E+01	n	7.4E+03	n	>S								5.5E+02	n	3.7E+01	n	3.7E+03	n	>S							
Pentachloroethane	76-01-7	1.1E+02	c	2.2E-01	c	2.2E+01	c		1.6E+02	c	4.8E+03	c				6.5E+01	c	1.1E-01	c	1.1E+01	c		8.1E+01	c	3.1E+02	c			
Pentachloronitrobenzene	82-68-8	7.3E+01	c	4.1E+00	c	4.1E+02	c	>S								7.3E+01	c	2.1E+00	c	2.1E+02	c	>S							
Pentachlorophenol	87-86-5	3.2E+01	c	1.8E-02	m	1.8E+00	m									3.2E+01	c	9.2E-03	m	9.2E-01	m								
Pentadiene, 1,3-cis-	1574-41-0	5.3E+04	n	5.6E+01	n	5.6E+03	n		3.9E+05	n	7.7E+05	n	>S			4.7E+04	n	2.8E+01	n	2.8E+03	n		2.0E+05	n	5.0E+04	n	>S		
Pentadiene, 1,3-trans-	2004-70-8	5.3E+04	n	3.9E+01	n	3.9E+03	n		3.9E+05	n	9.3E+05	n	>S			4.7E+04	n	1.9E+01	n	1.9E+03	n		2.0E+05	n	6.0E+04	n	>S		
Pentaerythritol tetranitrate (PETN)	78-11-5	1.4E+03	n	3.7E+01	n	3.7E+03	n									1.4E+03	n	1.8E+01	n	1.8E+03	n								
Pentane	109-66-0	3.0E+05	n	1.2E+04	n	>S	1.0E+06	n	>S	5.2E+05	n	1.1E+05	n	>S		1.9E+05	n	6.0E+03	n	>S	6.0E+05	n	>S	2.7E+05	n	7.3E+03	n	>S		
Pentane, 2-methyl-	107-83-5	5.3E+04	n	1.1E+03	n	1.1E+05	n	>S	3.9E+05	n	6.4E+05	n	>S			4.7E+04	n	5.7E+02	n	5.7E+04	n	>S	2.0E+05	n	4.1E+04	n	>S		
Pentane, 3-methyl-	96-14-0	5.3E+04	n	9.3E+02	n	9.3E+04	n	>S	3.9E+05	n	6.6E+05	n	>S			4.7E+04	n	4.7E+02	n	4.7E+04	n	>S	2.0E+05	n	4.3E+04	n	>S		
Pentanediol, 1,5-	111-29-5	1.0E+06	n	7.2E+02	n	7.2E+04	n		1.0E+06	n	1.0E+06	n	>S			1.0E+06	n	3.6E+02	n	3.6E+04	n		1.0E+06	n	1.0E+06	n	>S		
Pentanol, 1-	71-41-0	3.4E+04	n	6.8E+00	n	6.8E+02	n									3.4E+04	n	3.4E+00	n	3.4E+02	n								
Pentanol, 4-methyl-2-	108-11-2	2.7E+04	n	5.3E+00	n	5.3E+02	n									2.7E+04	n	2.6E+00	n	2.6E+02	n								
Pentanone, 2-	107-87-9	4.1E+04	n	6.6E+00	n	6.6E+02	n									4.1E+04	n	3.3E+00	n	3.3E+02	n								
Pentene, 2-	109-68-2	5.3E+04	n	1.4E+02	n	1.4E+04	n	>S	3.9E+05	n	6.2E+05	n	>S			4.7E+04	n	7.0E+01	n	7.0E+03	n	>S	2.0E+05	n	4.0E+04	n	>S		
Pentyne, 1-	627-19-0	5.3E+04	n	3.8E+01	n	3.8E+03	n		3.9E+05	n	8.7E+05	n	>S			4.7E+04	n	1.9E+01	n	1.9E+03	n		2.0E+05	n	5.6E+04	n	>S		
Perchlorate	14797-73-0	5.7E+02	n	4.2E-01	n	4.2E+01	n									5.7E+02	n	2.1E-01	n	2.1E+01	n								
Perylene	198-55-0	1.4E+04	n	2.3E+05	n	>S	1.0E+06	n	>S							1.4E+04	n	1.1E+05	n	>S	1.0E+06	n	>S						
Phenacetin	62-44-2	5.9E+03	c	2.8E+00	c		2.8E+02	c		1.8E+04	c	1.0E+06	c	>S		4.5E+03	c	1.4E+00	c		1.4E+02	c		9.4E+03	c	3.8E+05	c	>S	
Phenanthrene	85-01-8	1.9E+04	n	1.2E+03	n	>S	1.2E+05	n	>S							1.9E+04	n	6.2E+02	n	>S	6.2E+04	n	>S						
Phenanthridine	229-87-8	2.0E+03	n	1.6E+01	n		1.6E+03	n								2.0E+03	n	7.9E+00	n		7.9E+02	n							
Phenol	108-95-2	2.0E+05	n	5.7E+01	n		5.7E+03	n								2.0E+05	n	2.9E+01	n		2.9E+03	n							
Phenol, 4-tert-butyl-	98-54-4	3.4E+03	n	1.3E+01	n		1.3E+03	n								3.4E+03	n	6.7E+00	n		6.7E+02	n							
Phenothiazine	92-84-2	3.4E+02	n	1.1E+01	n	>S	1.1E+03	n	>S							3.4E+02	n	5.4E+00	n	>S	5.4E+02	n	>S						
Phenyl mercuric acetate	62-38-4	5.5E+01	n	4.9E-02	n		4.9E+00	n								5.5E+01	n	2.4E-02	n		2.4E+00	n							
Phenylene diamine, m-	108-45-2	4.1E+03	n	8.6E-01	n		8.6E+01	n								4.1E+03	n	4.3E-01	n		4.3E+01	n							
Phenylene diamine, p-	106-50-3	1.3E+05	n	2.7E+01	n		2.7E+03	n								1.3E+05	n	1.4E+01	n		1.4E+03	n							
Phorate	298-02-2	1.4E+02	n	3.2E+00	n		3.2E+02	n								1.4E+02	n	1.6E+00	n		1.6E+02	n							
Phosalone	2310-17-0	1.4E+03	n	7.0E+00	n		7.0E+02	n								1.4E+03	n	3.5E+00	n		3.5E+02	n							
Phosdrin (mevinphos)	7786-34-7	1.7E+01	n	3.5E-03	n		3.5E-01	n								1.7E+01	n	1.8E-03	n		1.8E-01	n							
Phosmet	732-11-6	1.4E+04	n	1.2E+01	n		1.2E+03	n								1.4E+04	n	6.1E+00	n		6.1E+02	n							
Phosphine	7803-51-2	6.3E+00	n		n			n		6.4E+00	n			n	<GW Ing	3.3E+00	n		n				3.3E+00	n			n	<GW Ing	
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8	3.4E+02	c	9.7E+02	c	>S	9.7E+04	c	>S							3.4E+02	c	4.8E+02	c	>S	4.8E+04	c	>S						

Phosphorus, total*	7723-14-0																											
Phosphorus, white	7723-14-0	1.6E+01	n	6.9E-02	n	6.9E+00	n								1.6E+01	n	3.4E-02	n	3.4E+00	n								
Phthalic anhydride	85-44-9	6.6E+04	n	7.4E+02	n	7.4E+04	n	>S	7.0E+04	n	1.0E+06	n	>S		3.5E+04	n	3.7E+02	n	3.7E+04	n	>S	3.6E+04	n	1.0E+06	n	>S		
Picloram	1918-02-1	4.8E+04	n	9.8E-01	m	9.8E+01	m								4.8E+04	n	4.9E-01	m	4.9E+01	m								
Picoline, 2- (2-methylpyridine)	109-06-8	9.2E+03	n	1.7E+00	n	1.7E+02	n								9.2E+03	n	8.4E-01	n	8.4E+01	n								
Polybrominated biphenyls (PBBs)	67774-32-7	2.1E+00	c	2.0E-02	c	2.0E+00	c	>S							2.1E+00	c	1.0E-02	c	1.0E+00	c	>S							
Polychlorinated biphenyls (PCBs)	1336-36-3	7.7E+00	c	1.1E+01	m	1.1E+03	m		9.1E+01	c	1.0E+05	c	>S		7.1E+00	c	5.3E+00	m	5.3E+02	m		4.7E+01	c	6.8E+03	c	>S		
Potassium*	7440--09-27																											
Primene	68955-53-3	4.1E+03	n	1.6E+02	n	1.6E+04	n								4.1E+03	n	8.1E+01	n	8.1E+03	n								
Prometon (pramitol)	1610-18-0	1.0E+04	n	2.9E+01	n	2.9E+03	n	>S							1.0E+04	n	1.4E+01	n	1.4E+03	n	>S							
Pronamide	23950-58-5	5.1E+04	n	5.4E+01	n	5.4E+03	n	>S							5.1E+04	n	2.7E+01	n	2.7E+03	n	>S							
Propanal (propionaldehyde)	123-38-6	1.7E+02	n	1.2E+00	n	1.2E+02	n		1.7E+02	n	4.6E+03	n			8.7E+01	n	5.9E-01	n	5.9E+01	n		8.8E+01	n	3.0E+02	n			
Propane, 1-bromo-	106-94-5	3.7E+04	n	1.0E+01	n	1.0E+03	n								3.7E+04	n	5.1E+00	n	5.1E+02	n								
Propanil	709-98-8	3.4E+03	n	1.4E+01	n	1.4E+03	n								3.4E+03	n	6.9E+00	n	6.9E+02	n								
Propanoic acid (propionic acid)	79-09-4	5.1E+05	n	7.0E+01	n	7.0E+03	n								5.1E+05	n	3.5E+01	n	3.5E+03	n								
Propanol, 1-	71-23-8	2.0E+05	n	3.0E+01	n	3.0E+03	n								2.0E+05	n	1.5E+01	n	1.5E+03	n								
Propargite	2312-35-8	1.4E+04	n	3.3E+02	n	>S	3.3E+04	n	>S						1.4E+04	n	1.6E+02	n	>S	1.6E+04	n	>S						
Propargyl alcohol	107-19-7	2.0E+03	n	3.1E-01	n	3.1E+01	n								2.0E+03	n	1.6E-01	n	1.6E+01	n								
Propazine	139-40-2	4.3E+02	c	2.1E+00	c	2.1E+02	c								4.3E+02	c	1.1E+00	c	1.1E+02	c								
Propham	122-42-9	1.4E+04	n	5.8E+00	n	5.8E+02	n								1.4E+04	n	2.9E+00	n	2.9E+02	n								
Propionitrile (propane nitrile)	107-12-0	4.1E+02	n	5.8E-02	n	5.8E+00	n								4.1E+02	n	2.9E-02	n	2.9E+00	n								
Propyl acetate, n-	109-60-4	9.2E+04	n	1.6E+01	n	1.6E+03	n								9.2E+04	n	7.9E+00	n	7.9E+02	n								
Propylbenzene, n-	103-65-1	7.3E+03	n	1.3E+02	n	1.3E+04	n	>S	8.9E+03	n	3.9E+05	n	>S		4.1E+03	n	6.7E+01	n	6.7E+03	n	>S	4.6E+03	n	2.5E+04	n	>S		
Propylene glycol	57-55-6	5.1E+02	n	2.8E+03	n	2.8E+05	n	>S	5.1E+02	n	1.3E+05	n			2.6E+02	n	1.4E+03	n	1.4E+05	n	>S	2.6E+02	n	8.7E+03	n			
Propylene glycol monomethyl ether	107-98-2	2.2E+05	n	9.9E+01	n	9.9E+03	n		3.2E+05	n	1.0E+06	n	>S		1.3E+05	n	5.0E+01	n	5.0E+03	n		1.7E+05	n	1.0E+06	n	>S		
Propylene oxide	75-56-9	6.9E+01	c	1.7E-02	c	1.7E+00	c		1.6E+02	c	5.3E+03	c			4.9E+01	c	8.4E-03	c	8.4E-01	c		8.4E+01	c	3.4E+02	c			
Propylene tetramer	6842-15-5	1.6E+04	n	7.6E+04	n	>S	1.0E+06	n	>S	2.1E+04	n	6.4E+05	n	>S	9.5E+03	n	3.8E+04	n	>S	1.0E+06	n	>S	1.1E+04	n	4.1E+04	n	>S	
Prothiofos (Tokuthion)	34643-46-4	6.8E+01	n	7.2E+03	n	>S	7.2E+05	n	>S						6.8E+01	n	3.6E+03	n	>S	3.6E+05	n	>S						
Pyrene	129-00-0	1.9E+04	n	3.3E+03	n	>S	3.3E+05	n	>S						1.9E+04	n	1.7E+03	n	>S	1.7E+05	n	>S						
Pyridine	110-86-1	1.0E+03	n	2.1E-01	n	2.1E+01	n								1.0E+03	n	1.0E-01	n	1.0E+01	n								
Quinoline	91-22-5	6.4E+00	c	1.7E-02	c	1.7E+00	c								6.4E+00	c	8.4E-03	c	8.4E-01	c								
Ronnel	299-84-3	3.4E+04	n	1.2E+03	n	>S	1.2E+05	n	>S						3.4E+04	n	6.2E+02	n	>S	6.2E+04	n	>S						
Safrole	94-59-7	4.9E+01	c	3.7E-01	c	3.7E+01	c		1.1E+02	c	1.3E+04	c	>S		3.5E+01	c	1.8E-01	c	1.8E+01	c		5.8E+01	c	8.1E+02	c			
Selenium	7782-49-2	4.9E+03	n	2.3E+00	m	>S	2.3E+02	m	>S						4.9E+03	n	1.1E+00	m	>S	1.1E+02	m	>S						
Selenourea	630-10-4	5.1E+03	n		n		n								5.1E+03	n		n		n								
Silver	7440-22-4	2.3E+03	n	1.4E+00	n	>S	1.4E+02	n	>S					3.9E-01	2.3E+03	n	7.1E-01	n	>S	7.1E+01	n	>S						2.0E-01
Simazine	122-34-9	1.6E+02	c	5.5E-02	m	5.5E+00	m								1.6E+02	c	2.8E-02	m	2.8E+00	m								
Sodium*	7440-23-5																											
Sodium diethyldithiocarbamate	148-18-5	1.1E+02	c		c		c								1.1E+02	c		c		c								
Sodium hypochlorite	7681-52-9	1.2E+05	n		n		n								9.6E+04	n		n		n								
Sodium polyacrylate	9003-04-7	1.7E+02	n	7.2E+01	n	7.2E+03	n		1.7E+02	n	4.1E+04	n			8.7E+01	n	3.6E+01	n	3.6E+03	n		8.7E+01	n	2.7E+03	n			
Strontium	7440-24-6	4.9E+05	n	1.8E+03	n	1.8E+05	n								4.9E+05	n	9.2E+02	n	9.2E+04	n								
Strychnine	57-24-9	2.0E+02	n	1.1E-01	n	1.1E+01	n								2.0E+02	n	5.6E-02	n	5.6E+00	n								
Styrene	100-42-5	1.5E+04	n	3.3E+00	m	3.3E+02	m		1.6E+04	n	6.9E+05	n	>S		7.8E+03	n	1.6E+00	m	1.6E+02	m		8.1E+03	n	4.5E+04	n	>S		
Sulfate*	14808-79-8																											
Sulfide*	18496-25-8																											
Sulfolane	126-33-0	1.1E+03	n	1.8E+00	n	1.8E+02	n		1.2E+03	n	3.5E+05	n	>S		5.8E+02	n	9.1E-01	n	9.1E+01	n		6.2E+02	n	2.2E+04	n	>S		
Sulfur*	7704-34-9																											
Sulprofos (Bolstar)	35400-43-2	2.0E+03	n	2.3E+04	n	>S	1.0E+06	n	>S						2.0E+03	n	1.1E+04	n	>S	1.0E+06	n	>S						
Tebuconazole	107534-96-3	2.0E+04	n	9.4E+01	n		9.4E+03	n	>S						2.0E+04	n	4.7E+01	n		4.7E+03	n	>S						
Tebuthiuron	34014-18-1	4.8E+04	n	1.6E+01	n		1.6E+03	n							4.8E+04	n	8.1E+00	n		8.1E+02	n							
Terbufos	13071-79-9	1.7E+01	n	1.0E+00	n		1.0E+02	n							1.7E+01	n	5.0E-01	n		5.0E+01	n							
Tert-amyl ethyl ether (TAEE)	919-94-8	4.1E+04	n	2.8E+01	n		2.8E+03	n							4.1E+04	n	1.4E+01	n		1.4E+03	n							
Tert-amyl-methyl ether (TAME)	994-05-8	4.1E+04	n	1.1E+01	n		1.1E+03	n							4.1E+04	n	5.7E+00	n		5.7E+02	n							
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0	9.2E+04	n	1.4E+01	n		1.4E+03	n							9.2E+04	n	6.9E+00	n		6.9E+02	n							
Tetrachlorobenzene, 1,2,3,4-	634-66-2	2.0E+02	n	3.6E+01	n		3.6E+03	n							2.0E+02	n	1.8E+01	n		1.8E+03	n							
Tetrachlorobenzene, 1,2,3,5-	634-90-2	2.0E+02	n	5.6E+00	n		5.6E+02	n							2.0E+02	n	2.8E+00	n		2.8E+02	n							
Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.0E+02	n	1.4E+00	n		1.4E+02	n	>S						2.0E+02	n	7.2E-01	n		7.2E+01	n	>S						
Tetrachloroethane, 1,1,1,2-	630-20-6	1.3E+02	c	3.2E+00	c		3.2E+02	c		1.5E+02	c	7.5E+03	c		7.3E+01	c	1.6E+00	c		1.6E+02	c		7.8E+01	c	4.9E+02	c		
Tetrachloroethane, 1,1,2,2-	79-34-5	1.4E+02	c	5.2E-02	c		5.2E+00	c							1.4E+02	c	2.6E-02	c		2.6E+00	c							
Tetrachloroethylene	127-18-4	1.4E+03	c	5.0E-02	m		5.0E+00	m		1.6E+03	c	8.4E+03	c	>S	7.7E+02	c	2.5E-02	m		2.5E+00	m		8.1E+02	c	5.4E+02	c		
Tetrachlorophenol, 2,3,4,5-	4901-51-3	2.0E+04	n	4.4E+01	n		4.4E+03	n							2.0E+04	n	2.2E+01	n		2.2E+03	n							
Tetrachlorophenol, 2,3,4,6-	58-90-2	2.0E+04	n	1.3E+01	n		1.3E+03	n	>S						2.0E+04	n	6.7E+00	n		6.7E+02	n	>S						
Tetrachlorophenol, 2,3,5,6-	935-95-5	2.0E+04	n	6.5E+00	n	>S	6.5E+02	n	>S						2.0E+04	n	3.2E+00	n	>S	3.2E+02	n	>S						
Tetrachlorvinphos (Stirophos)	22248-79-9	2.9E+04	n	7.1E+03	n		7.1E+05	n	>S						2.9E+04	n	3.5E+03	n		3.5E+05	n	>S						
Tetradifon	116-29-0	1.4E+04	n	2.6E+02	n	>S	2.6E+04	n	>S						1.4E+04	n	1.3E+02	n	>S	1.3E+04	n	>S						
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5	3.4E+02	n	1.2E+00	n		1.2E+02	n							3.4E+02	n	5.8E-01	n		5.8E+01	n							
Tetraethyl lead	78-00-2	6.8E-02	n	1.5E-03	n		1.5E-01	n							6.8E-02	n	7.5E-04	n		7.5E-02	n							

Tetraethyl pyrophosphate (TEPP)	107-49-3	7.5E+00	n	2.8E-02	n	2.8E+00	n									7.5E+00	n	1.4E-02	n	1.4E+00	n							
Tetraethylene glycol	112-60-7	2.2E+05	n	4.6E+01	n	4.6E+03	n									2.2E+05	n	2.3E+01	n	2.3E+03	n							
Tetrahydrofuran	109-99-9	2.9E+02	c	5.6E-01	c	5.6E+01	c	3.2E+02	c	7.8E+03	c					1.6E+02	c	2.8E-01	c	2.8E+01	c	1.6E+02	c	5.0E+02	c			
Tetrahydropyran	142-68-7	3.1E+02	c	6.1E-01	c	6.1E+01	c	3.4E+02	c	1.0E+04	c					1.7E+02	c	3.0E-01	c	3.0E+01	c	1.7E+02	c	6.5E+02	c			
Tetraoxadodecane, 2,5,8,11-	112-49-2	2.6E+04	n	5.1E+00	n	5.1E+02	n									2.6E+04	n	2.6E+00	n	2.6E+02	n							
Thallium and compounds (as thallium chloride)	7791-12-0	7.8E+01	n	1.7E+00	m	1.7E+02	m									7.8E+01	n	8.7E-01	m	8.7E+01	m							
Thiofanox	39196-18-4	2.0E+02	n	9.4E-02	n	9.4E+00	n									2.0E+02	n	4.7E-02	n	4.7E+00	n							
Thionazin	297-97-2	4.8E+01	n	3.3E-02	n	3.3E+00	n									4.8E+01	n	1.7E-02	n	1.7E+00	n							
Thiophanate-methyl	23564-05-8	5.5E+04	n	1.3E+01	n	>S	1.3E+03	n	>S							5.5E+04	n	6.6E+00	n	>S	6.6E+02	n	>S					
Thiram	137-26-8	3.4E+03	n	1.0E+01	n		1.0E+03	n	>S							3.4E+03	n	5.2E+00	n		5.2E+02	n	>S					
Tin	7440-31-5	4.1E+05	n	1.1E+05	n	>S	1.0E+06	n	>S							4.1E+05	n	5.5E+04	n	>S	1.0E+06	n	>S					
Titanium	7440-32-6	1.0E+06	n		n	>S		n	>S							1.0E+06	n		n	>S		n	>S					
Toluene	108-88-3	4.2E+04	n	8.2E+00	m		8.2E+02	m		8.8E+04	n	7.3E+05	n	>S		2.9E+04	n	4.1E+00	m		4.1E+02	m		4.5E+04	n	4.7E+04	n	>S
Toluene diisocyanate, 2,4/2,6-	26471-62-5	2.0E+02	n							2.0E+02	n	2.4E+05	n			1.0E+02	n							1.0E+02	n	1.5E+04	n	
Toluenediamine, 2,4-	95-80-7	6.0E+00	c	3.4E-02	c		3.4E+00	c								6.0E+00	c	1.7E-02	c		1.7E+00	c						
Toluenediamine, 2,6-	823-40-5	2.0E+04	n	4.3E+00	n		4.3E+02	n								2.0E+04	n	2.2E+00	n		2.2E+02	n						
Toluidine, o-	95-53-4	5.9E+01	c	8.6E-02	c		8.6E+00	c		2.3E+02	c	4.5E+04	c			4.8E+01	c	4.3E-02	c		4.3E+00	c		1.2E+02	c	2.9E+03	c	
Toluidine, p-	106-49-0	1.0E+02	c	3.1E-02	c		3.1E+00	c								1.0E+02	c	1.6E-02	c		1.6E+00	c						
Toxaphene	8001-35-2	1.7E+01	c	1.2E+01	m		1.2E+03	m		1.6E+03	c	1.0E+06	c	>S		1.7E+01	c	5.8E+00	m		5.8E+02	m		8.3E+02	c	7.5E+05	c	>S
TPH, TX1005, C6-C12	TPH-1005-1	3.9E+03	n	1.9E+02	n		1.9E+04	n	>S	4.3E+03	n	1.6E+05	n	>S		2.1E+03	n	9.7E+01	n		9.7E+03	n	>S	2.2E+03	n	1.1E+04	n	>S
TPH, TX1005, >C12-C28	TPH-1005-2	1.2E+04	n	5.9E+02	n		5.9E+04	n	>S	2.1E+04	n	1.0E+06	n	>S		7.8E+03	n	3.0E+02	n		3.0E+04	n	>S	1.1E+04	n	1.4E+05	n	>S
TPH, TX1005, >C12-C35	TPH-1005-3	1.2E+04	n	5.9E+02	n		5.9E+04	n	>S	2.1E+04	n	1.0E+06	n	>S		7.8E+03	n	3.0E+02	n		3.0E+04	n	>S	1.1E+04	n	1.4E+05	n	>S
TPH, TX1005, >C28-C35	TPH-1005-4	1.2E+04	n	5.9E+02	n		5.9E+04	n	>S	2.1E+04	n	1.0E+06	n	>S		7.8E+03	n	3.0E+02	n		3.0E+04	n	>S	1.1E+04	n	1.4E+05	n	>S
TP Silvex, 2,4,5-	93-72-1	5.5E+03	n	5.3E+00	m		5.3E+02	m								5.5E+03	n	2.6E+00	m		2.6E+02	m						
Triademenol	55219-65-3	2.0E+04	n	2.5E+01	n		2.5E+03	n	>S							2.0E+04	n	1.2E+01	n		1.2E+03	n	>S					
Triallate	2303-17-5	8.9E+03	n	5.6E+01	n		5.6E+03	n	>S							8.9E+03	n	2.8E+01	n		2.8E+03	n	>S					
Triaminotrinitrobenzene (TATB)	3058-38-6	6.4E+02	c	1.4E-01	c		1.4E+01	c								6.4E+02	c	7.2E-02	c		7.2E+00	c						
Tributyltin oxide	56-35-9	2.0E+02	n		n			n								2.0E+02	n		n			n						
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	6.3E+05	n	2.4E+05	n	>S	1.0E+06	n	>S	6.4E+05	n	1.0E+06	n	>S		3.3E+05	n	1.2E+05	n	>S	1.0E+06	n	>S	3.3E+05	n	9.0E+04	n	>S
Trichlorobenzene, 1,2,3-	87-61-6	3.5E+02	n	7.9E+01	n		7.9E+03	n	>S	4.2E+02	n	6.7E+04	n	>S		2.0E+02	n	3.9E+01	n		3.9E+03	n	>S	2.2E+02	n	4.3E+03	n	>S
Trichlorobenzene, 1,2,4-	120-82-1	2.0E+02	n	4.8E+00	m		4.8E+02	m		2.1E+02	n	1.5E+04	n	>S		1.1E+02	n	2.4E+00	m		2.4E+02	m		1.1E+02	n	9.7E+02	n	
Trichlorobenzene, 1,3,5-	108-70-3	1.6E+02	n	2.2E+01	n		2.2E+03	n	>S	1.8E+02	n	1.5E+04	n	>S		8.7E+01	n	1.1E+01	n		1.1E+03	n	>S	9.1E+01	n	9.4E+02	n	>S
Trichloroethane, 1,1,1-	71-55-6	1.0E+05	n	1.6E+00	m		1.6E+02	m		1.1E+05	n	4.6E+05	n	>S		5.5E+04	n	8.1E-01	m		8.1E+01	m		5.6E+04	n	3.0E+04	n	>S
Trichloroethane, 1,1,2-	79-00-5	3.5E+01	c	2.0E-02	m		2.0E+00	m		3.8E+01	c	5.4E+02	c			1.9E+01	c	1.0E-02	m		1.0E+00	m		1.9E+01	c	3.5E+01	c	
Trichloroethylene	79-01-6	4.0E+01	n	3.4E-02	m		3.4E+00	m		4.3E+01	n	2.2E+02	n			2.1E+01	n	1.7E-02	m		1.7E+00	m		2.2E+01	n	1.4E+01	n	
Trichlorofluoromethane	75-69-4	3.1E+05	n	3.8E+02	n		3.8E+04	n	>S							3.1E+05	n	1.9E+02	n		1.9E+04	n	>S					
Trichloronate	327-98-0	2.0E+03	n	3.7E+02	n		3.7E+04	n	>S							2.0E+03	n	1.8E+02	n		1.8E+04	n	>S					
Trichlorophenol, 2,3,4-	15950-66-0	6.8E+04	n	1.8E+02	n		1.8E+04	n								6.8E+04	n	8.9E+01	n		8.9E+03	n						
Trichlorophenol, 2,3,5-	933-78-8	6.8E+04	n	8.3E+01	n		8.3E+03	n								6.8E+04	n	4.1E+01	n		4.1E+03	n						
Trichlorophenol, 2,3,6-	933-75-5	6.8E+04	n	8.6E+01	n		8.6E+03	n	>S							6.8E+04	n	4.3E+01	n		4.3E+03	n	>S					
Trichlorophenol, 2,4,5-	95-95-4	6.8E+04	n	1.0E+02	n		1.0E+04	n								6.8E+04	n	5.1E+01	n		5.1E+03	n						
Trichlorophenol, 2,4,6-	88-06-2	6.8E+02	n	5.2E-01	n		5.2E+01	n		3.3E+03	c	5.9E+05	c	>S		6.8E+02	n	2.6E-01	n		2.6E+01	n		1.7E+03	c	3.8E+04	c	>S
Trichlorophenol, 3,4,5-	609-19-8	6.8E+04	n	9.8E+02	n		9.8E+04	n								6.8E+04	n	4.9E+02	n		4.9E+04	n						
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5	6.8E+03	n	2.9E+00	n		2.9E+02	n								6.8E+03	n	1.5E+00	n		1.5E+02	n						
Trichloropropane, 1,1,2-	598-77-6	6.4E+00	n	4.3E+00	n		4.3E+02	n		6.4E+00	n	4.5E+01	n			3.3E+00	n	2.2E+00	n		2.2E+02	n		3.3E+00	n	2.9E+00	n	
Trichloropropane, 1,2,3-	96-18-4	9.5E-01	c	1.2E-03	c		1.2E-01	c		2.0E+01	n	7.9E+02	n			9.5E-01	c	6.0E-04	c		6.0E-02	c		1.0E+01	n	5.1E+01	n	
Triethanolamine	102-71-6	1.4E+05	n	2.8E+01	n		2.8E+03	n								1.4E+05	n	1.4E+01	n		1.4E+03	n						
Triethylamine	121-44-8	1.5E+02	n							1.5E+02	n	2.2E+03	n			7.7E+01	n							7.7E+01	n	1.4E+02	n	
Triethylene glycol	112-27-6	1.0E+06	n	4.2E+02	n		4.2E+04	n								1.0E+06	n	2.1E+02	n		2.1E+04	n						
Triethylphosphorothioate, O, O, O-	126-68-1	5.7E+00	n	1.3E-02	n		1.3E+00	n								5.7E+00	n	6.5E-03	n		6.5E-01	n						
Trifluralin	1582-09-8	2.5E+03	c	1.5E+02	c		1.5E+04	c	>S							2.5E+03	c	7.3E+01	c		7.3E+03	c	>S					
Trimethylamine	75-50-3	2.1E+02	n							2.1E+02	n	6.1E+03	n			1.1E+02	n							1.1E+02	n	3.9E+02	n	
Trimethylbenzene, 1,2,3-	526-73-8	1.7E+02	n	9.4E+01	n		9.4E+03	n	>S	1.7E+02	n	6.8E+03	n	>S		8.7E+01	n	4.7E+01	n		4.7E+03	n	>S	8.7E+01	n	4.4E+02	n	
Trimethylbenzene, 1,2,4-	95-63-6	2.2E+02	n	1.4E+02	n		1.4E+04	n	>S	2.2E+02	n	1.1E+04	n	>S		1.1E+02	n	7.2E+01	n		7.2E+03	n	>S	1.1E+02	n	6.8E+02	n	
Trimethylbenzene, 1,3,5-	108-67-8	1.6E+02	n	1.6E+02	n		1.6E+04	n	>S	1.6E+02	n	7.7E+03	n	>S		8.3E+01	n	7.9E+01	n		7.9E+03	n	>S	8.3E+01	n	5.0E+02	n	
Trinitrobenzene, 1,3,5-	99-35-4	2.0E+04	n	5.4E+00	n		5.4E+02	n								2.0E+04	n	2.7E+00	n		2.7E+02	n						
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8	2.7E+03	n	3.3E+00	n		3.3E+02	n								2.7E+03	n	1.6E+00	n		1.6E+02	n						
Trinitrotoluene, 2,4,6-	118-96-7	3.4E+02	n	5.1E-01	n		5.1E+01	n								3.4E+02	n	2.6E-01	n		2.6E+01	n						
Uranium (soluble salts)	7440-61-1	2.9E+03	n	1.8E+03	m	>S	1.8E+05	m	>S							2.9E+03	n	8.9E+02	m	>S	8.9E+04	m	>S					
Valeric acid (pentanoic acid)	109-52-4	1.8E+02	n	7.0E+01	n	>S	7.0E+03	n	>S	1.8E+02	n	5.3E+04	n	>S		9.5E+01	n	3.5E+01	n	>S	3.5E+03	n	>S	9.5E+01	n	3.4E+03	n	>S
Vanadium	7440-62-2	6.2E+02	n	2.6E+03	n	>S	2.6E+05	n	>S							6.1E+02	n	1.3E+03	n	>S	1.3E+05	n	>S					
Vernam	1929-77-7	6.8E+02	n	8.2E+00	n		8.2E+02	n								6.8E+02	n	4.1E+00	n		4.1E+02	n						
Vinyl acetate	108-05-4	4.3E+03	n	1.6E+02	n		1.6E+04	n		4.3E+03	n	4.3E+04	n			2.2E+03	n	8.0E+01	n		8.0E+03	n		2.2E+03	n	2.8E+03	n	
Vinyl chloride	75-01-4	1.5E+01	c	2.2E-02	m		2.2E+00	m		7.2E+01	c	7.1E+01	c			1.3E+01	c	1.1E-02	m		1.1E+00	m		3.7E+01	c	4.6E+00	c	
Vinylcyclohexane	695-12-5	5.1E+05	n	4.2E+03	n	>S	4.2E+05	n	>S							5.1E+05	n	2.1E+03	n	>S	2.1E+05	n	>S					
Warfarin	81-81-2	2.0E+02	n	8.4E-01	n		8.4E+01	n								2.0E+02	n	4.2E-01	n		4.2E+01	n						
Xylene, m-	108-38-3	1.3E+04	n	1.1E+02	m		1.1E+04	m	>S	1.3E+04	n	1.6E+05	n	>S		6.7E+03	n	5.3E+01	m		5.3E+03	m	>S	6.7E+03	n	1.0E+04	n	>S
Xylene, o-	95-47-6	9.1E+04	n	7.1E+01	m		7.1E+03	m	>S	9.5E+04	n	1.0E+06	n	>S		4.8E+04	n	3.5E+01	m		3.5E+03	m	>S	4.9E+04	n	4.9E+05	n	>S

Xylene, p-	106-42-3	1.3E+04	n	1.5E+02	m	1.5E+04	m	>S	1.3E+04	n	2.0E+05	n	>S		6.7E+03	n	7.5E+01	m	7.5E+03	m	>S	6.7E+03	n	1.3E+04	n	>S	
Xylenes	1330-20-7	1.2E+04	n	1.2E+02	m	1.2E+04	m	>S	1.3E+04	n	1.8E+05	n	>S		6.5E+03	n	6.1E+01	m	6.1E+03	m	>S	6.7E+03	n	1.1E+04	n	>S	
Zinc	7440-66-6	2.5E+05	n	7.0E+03	n	>S 7.0E+05	n	>S						1.6E+03	2.5E+05	n	3.5E+03	n	>S 3.5E+05	n	>S						8.0E+02
6 C aliphatics (TPH)	NA	1.2E+04	n	5.1E+02	n	--- 5.1E+04	n	> S	1.4E+04	n	1.7E+04	n	> S	---	6.6E+03	n	2.6E+02	n	--- 2.6E+04	n	> S	7.4E+03	n	1.1E+03	n	> S	---
>6-8 C aliphatics (TPH)	NA	1.2E+04	n	1.3E+03	n	--- 1.3E+05	n	> S	1.4E+04	n	2.8E+04	n	> S	---	6.6E+03	n	6.3E+02	n	--- 6.3E+04	n	> S	7.4E+03	n	1.8E+03	n	> S	---
>8-10 C aliphatics (TPH)	NA	9.7E+03	n	1.1E+04	n	> S 1.0E+06	n	> S	1.1E+04	n	6.8E+04	n	> S	---	5.2E+03	n	5.4E+03	n	> S 5.4E+05	n	> S	5.5E+03	n	4.4E+03	n	> S	---
>10-12 C aliphatics (TPH)	NA	9.3E+03	n	7.6E+04	n	> S 1.0E+06	n	> S	1.1E+04	n	3.2E+05	n	> S	---	5.1E+03	n	3.8E+04	n	> S 1.0E+06	n	> S	5.5E+03	n	2.1E+04	n	> S	---
>12-16 C aliphatics (TPH)	NA	1.4E+04	n	1.0E+06	n	> S 1.0E+06	n	> S	1.7E+04	n	1.0E+06	n	> S	---	7.7E+03	n	7.4E+05	n	> S 1.0E+06	n	> S	8.7E+03	n	9.3E+04	n	> S	---
>16-21 C aliphatics (TPH)	NA	1.0E+06	n	1.0E+06	n	> S 1.0E+06	n	> S	---	---	---	---	---	---	1.0E+06	n	1.0E+06	n	> S 1.0E+06	n	> S	---	---	---	---	---	---
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	NA	1.0E+06	n	1.0E+06	n	> S 1.0E+06	n	> S	---	---	---	---	---	---	1.0E+06	n	1.0E+06	n	> S 1.0E+06	n	> S	---	---	---	---	---	---
>7-8 C aromatics (TPH)	NA	2.9E+04	n	6.0E+01	n	--- 6.0E+03	n	> S	4.1E+04	n	3.4E+05	n	> S	---	1.7E+04	n	3.0E+01	n	--- 3.0E+03	n	> S	2.1E+04	n	2.2E+04	n	> S	---
>8-10 C aromatics (TPH)	NA	3.9E+03	n	1.9E+02	n	--- 1.9E+04	n	> S	4.3E+03	n	1.6E+05	n	> S	---	2.1E+03	n	9.7E+01	n	--- 9.7E+03	n	> S	2.2E+03	n	1.1E+04	n	> S	---
>10-12 C aromatics (TPH)	NA	6.9E+03	n	3.0E+02	n	--- 3.0E+04	n	> S	9.2E+03	n	6.1E+05	n	> S	---	4.0E+03	n	1.5E+02	n	--- 1.5E+04	n	> S	4.8E+03	n	4.0E+04	n	> S	---
>12-16 C aromatics (TPH)	NA	1.2E+04	n	5.9E+02	n	--- 5.9E+04	n	> S	2.1E+04	n	1.0E+06	n	> S	---	7.8E+03	n	3.0E+02	n	--- 3.0E+04	n	> S	1.1E+04	n	1.4E+05	n	> S	---
>16-21 C aromatics (TPH)	NA	1.9E+04	n	1.4E+03	n	> S 1.4E+05	n	> S	---	---	---	---	---	---	1.9E+04	n	7.0E+02	n	> S 7.0E+04	n	> S	---	---	---	---	---	---
>21-35 C aromatics (TPH)	NA	1.9E+04	n	1.1E+04	n	> S 1.0E+06	n	> S	---	---	---	---	---	---	1.9E+04	n	5.5E+03	n	> S 5.5E+05	n	> S	---	---	---	---	---	---
Transformer mineral oil	NA	8.0E+04	n	7.5E+05	n	--- 1.0E+06	n	---	1.2E+05	n	1.0E+06	n	---	---	5.2E+04	n	3.7E+05	n	--- 1.0E+06	n	---	6.1E+04	n	8.6E+05	n	---	---

Footnotes

[1]In accordance with §350.72(b), when establishing Tier 1 PCLs for individual COCs for each of the individual and combined human health exposure pathways, the person must evaluate whether the PCLs need to be adjusted to lower concentrations to meet the cumulative carcinogenic risk level and hazard index criteria specified in

[2]Combined includes inhalation, ingestion, and dermal pathways

[3]c = carcinogenic; n = noncarcinogenic; m = primary MCL-based; a = EPA Action Level-based; > S = solubility limit exceeded during calculation; < GW Ing = less than $^{GW}GW_{Ing}$ value

[4]For subsurface soils only

[5]Please contact the TCEQ for assistance in determining a site-specific approach for $^{GW}Soil_{Ing}$ values for these compounds.

[6]Note that much higher PCLs for mercury may be obtained using a pH-dependent Kd based on site-specific information (see Figure:30 TAC §350.73(e)(1)(C)).

[7]Persons must use the value provided in the "^{GW}Soil for Secondary MCL" column of this table as the ^{GW}Soil PCL for MTBE if the conditions described in §350.74(f)(3) exist.

[8]Asbestos URF and soil PCLs removed. Contact your TCEQ Project Manager if asbestos may be a chemical of concern.

*These compounds, acetic acid, ammonium polyphosphate, ammonium salts, calcium, chloride, ehtylene, hydrogen chloride (hydrochloric acid), iron, limonene, d-, magnesium, phosphorus, total, potassium, sodium, sulfate, sulfide, and sulfure, are not necessarily of concern from a human health standpoint, therefore calculation of human

All values capped at 1E+06

		Residential								Commercial/Industrial								
Chemical of Concern	CAS	$^{GW}GW_{Ing}$[2] (mg/L)	note[4]	$^{GW}GW_{Class\ 3}$[3] (mg/L)	note[4]	$^{Air}GW_{Inh\text{-}V}$ 0.5 acre source area (mg/L)	note[4]	$^{Air}GW_{Inh\text{-}V}$ 30 acre source area (mg/L)	note[4]	$^{GW}GW_{Ing}$[2] (mg/L)	note[4]	$^{GW}GW_{Class\ 3}$[3] (mg/L)	note[4]	$^{Air}GW_{Inh\text{-}V}$ 0.5 acre source area (mg/L)	note[4]	$^{Air}GW_{Inh\text{-}V}$ 30 acre source area (mg/L)	note[4]	Secondary MCL[5] (mg/L)
Acenaphthene	83-32-9	1.5E+00	n	1.5E+02	n >S					4.4E+00	n >S	4.4E+02	n >S					
Acenaphthylene	208-96-8	1.5E+00	n	1.5E+02	n >S					4.4E+00	n >S	4.4E+02	n >S					
Acetaldehyde	75-07-0	2.4E+00	n	2.4E+02	n	2.4E+03	n	3.1E+02	n	7.3E+00	n	7.3E+02	n	3.3E+03	n	4.3E+02	n	
Acetate, 2-ethoxyethanol	111-15-9	2.4E+00	n	2.4E+02	n	4.5E+05	n >S	5.8E+04	n	7.3E+00	n	7.3E+02	n	6.3E+05	n >S	8.1E+04	n	
Acetate, isoamyl	123-92-2	1.8E+00	n	1.8E+02	n					5.3E+00	n	5.3E+02	n					
Acetate, isobutyl	110-19-0	1.2E+00	n	1.2E+02	n					3.5E+00	n	3.5E+02	n					
Acetate, sec-butyl	105-46-4	1.2E+00	n	1.2E+02	n					3.5E+00	n	3.5E+02	n					
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1	2.2E+01	n	2.2E+03	n	1.0E+06	n >S	1.0E+06	n >S	6.6E+01	n	6.6E+03	n	1.0E+06	n >S	1.0E+06	n >S	
Acetone cyanohydrin	75-86-5	7.3E-02	n	7.3E+00	n	3.4E+05	n	4.4E+04	n	2.2E-01	n	2.2E+01	n	4.8E+05	n	6.2E+04	n	
Acetonitrile	75-05-8	7.8E-01	n	7.8E+01	n	3.2E+04	n	4.2E+03	n	2.3E+00	n	2.3E+02	n	4.5E+04	n	5.8E+03	n	
Acetophenone	98-86-2	2.4E+00	n	2.4E+02	n					7.3E+00	n	7.3E+02	n					
Acetylaminofluorene, 2-	53-96-3	2.4E-04	c	2.4E-02	c	6.3E+02	c >S	1.0E+02	c >S	5.4E-04	c	5.4E-02	c	1.1E+03	c >S	1.8E+02	c >S	
Acifluorfen, sodium	62476-59-9	3.2E-01	n	3.2E+01	n					9.5E-01	n	9.5E+01	n					
Acridine	260-94-6	7.3E-02	n	7.3E+00	n					2.2E-01	n	2.2E+01	n					
Acrolein	107-02-8	1.2E-02	n	1.2E+00	n	1.8E+03	n	2.3E+02	n	3.7E-02	n	3.7E+00	n	2.5E+03	n	3.2E+02	n	
Acrylamide	79-06-1	1.8E-03	c	1.8E-01	c	3.8E+03	c	5.0E+02	c	4.1E-03	c	4.1E-01	c	6.3E+03	c	8.4E+02	c	
Acrylic acid	79-10-7	1.2E+01	n	1.2E+03	n	1.5E+04	n	2.0E+03	n	3.7E+01	n	3.7E+03	n	2.1E+04	n	2.7E+03	n	
Acrylonitrile	107-13-1	1.7E-03	c	1.7E-01	c	5.8E+01	c	7.5E+00	c	3.8E-03	c	3.8E-01	c	9.7E+01	c	1.3E+01	c	
Adipic acid (hexanedioic acid)	124-04-9	4.9E+01	n	4.9E+03	n					1.5E+02	n	1.5E+04	n					
Alachlor	15972-60-8	2.0E-03	m	2.0E-01	m					2.0E-03	m	2.0E-01	m					
Aldicarb	116-06-3	7.0E-03	m	7.0E-01	m					7.0E-03	m	7.0E-01	m					
Aldicarb sulfone	1646-88-4	7.0E-03	m	7.0E-01	m					7.0E-03	m	7.0E-01	m					
Aldrin	309-00-2	5.4E-05	c	5.4E-03	c	4.4E+00	c >S	5.7E-01	c >S	1.2E-04	c	1.2E-02	c	7.4E+00	c >S	9.6E-01	c >S	
Allyl alcohol	107-18-6	1.2E-01	n	1.2E+01	n	3.0E+02	n	3.8E+01	n	3.7E-01	n	3.7E+01	n	4.1E+02	n	5.4E+01	n	
Allyl chloride	107-05-1	2.4E-01	n	2.4E+01	n	9.1E+00	n	1.2E+00	n	7.3E-01	n	7.3E+01	n	1.3E+01	n	1.7E+00	n	
Aluminum	7429-90-5	2.4E+01	n >S	2.4E+03	n >S					7.3E+01	n >S	7.3E+03	n >S					2.0E-01
Ametryn	834-12-8	2.2E-01	n	2.2E+01	n					6.6E-01	n	6.6E+01	n					
Amino-2,6-dinitrotoluene, 4-	19406-51-0	4.1E-03	n	4.1E-01	n					1.2E-02	n	1.2E+00	n					
Amino-4,6-dinitrotoluene, 2-	35572-78-2	4.1E-03	n	4.1E-01	n					1.2E-02	n	1.2E+00	n					
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1	1.5E-04	c	1.5E-02	c					3.4E-04	c	3.4E-02	c					
Aminopyridine, 4-	504-24-5	4.9E-04	n	4.9E-02	n					1.5E-03	n	1.5E-01	n					
Ammonia	7664-41-7					2.7E+03	n	3.5E+02	n					3.8E+03	n	4.9E+02	n	1.5E+00
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3	1.6E-01	c	1.6E+01	c	1.1E+04	n	1.4E+03	n	3.6E-01	c	3.6E+01	c	1.6E+04	n	2.0E+03	n	
Anthracene	120-12-7	7.3E+00	n >S	7.3E+02	n >S					2.2E+01	n >S	2.2E+03	n >S					
Anthraquinone, 9,10-	84-65-1	2.3E-02	c	2.3E+00	c >S					5.2E-02	c	5.2E+00	c >S					
Antimony	7440-36-0	6.0E-03	m >S	6.0E-01	m >S					6.0E-03	m >S	6.0E-01	m >S					
Aramite	140-57-8	3.7E-02	c	3.7E+00	c					8.2E-02	c	8.2E+00	c					
Arsenic	7440-38-2	1.0E-02	m >S	1.0E+00	m >S					1.0E-02	m >S	1.0E+00	m >S					
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9	3.0E-03	m	3.0E-01	m					3.0E-03	m	3.0E-01	m					
Azinphos-methyl (guthion)	86-50-0	3.7E-02	n	3.7E+00	n >S					1.1E-01	n >S	1.1E+01	n >S					
Azobenzene	103-33-3	8.3E-03	c	8.3E-01	c	6.8E+02	c >S	8.8E+01	c >S	1.9E-02	c	1.9E+00	c >S	1.1E+03	c >S	1.5E+02	c >S	
Barium	7440-39-3	2.0E+00	m >S	2.0E+02	m >S					2.0E+00	m >S	2.0E+02	m >S					
Bayleton	43121-43-3	7.3E-01	n	7.3E+01	n >S					2.2E+00	n	2.2E+02	n >S					
Benefin (benfluralin)	1861-40-1	7.3E+00	n >S	7.3E+02	n >S					2.2E+01	n >S	2.2E+03	n >S					
Benomyl	17804-35-2	1.2E+00	n	1.2E+02	n >S					3.7E+00	n >S	3.7E+02	n >S					
Benz-a-anthracene	56-55-3	1.3E-03	c	1.3E-01	c >S	2.0E+03	c >S	2.6E+02	c >S	2.8E-03	c	2.8E-01	c >S	3.4E+03	c >S	4.4E+02	c >S	
Benzaldehyde	100-52-7	2.4E+00	n	2.4E+02	n					7.3E+00	n	7.3E+02	n					
Benzene	71-43-2	5.0E-03	m	5.0E-01	m	1.8E+02	c	2.3E+01	c	5.0E-03	m	5.0E-01	m	3.0E+02	c	3.9E+01	c	
Benzenedicarbonitrile, 1,3-	626-17-5	1.5E-01	n	1.5E+01	n					4.4E-01	n	4.4E+01	n					
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0	9.8E-01	n >S	9.8E+01	n >S	1.5E+05	n >S	1.9E+04	n >S	2.9E+00	n >S	2.9E+02	n >S	2.0E+05	n >S	2.6E+04	n >S	
Benzenethiol	108-98-5	2.4E-02	n	2.4E+00	n					7.3E-02	n	7.3E+00	n					
Benzidine	92-87-5	4.0E-06	c	4.0E-04	c	5.0E+00	c	8.4E-01	c	8.9E-06	c	8.9E-04	c	8.4E+00	c	1.4E+00	c	
Benzo-a-pyrene	50-32-8	2.0E-04	m	2.0E-02	m >S	3.9E+02	c >S	5.0E+01	c >S	2.0E-04	m	2.0E-02	m >S	6.5E+02	c >S	8.4E+01	c >S	
Benzo-b-fluoranthene	205-99-2	1.3E-03	c	1.3E-01	c >S	1.6E+03	c >S	2.1E+02	c >S	2.8E-03	c >S	2.8E-01	c >S	2.7E+03	c >S	3.5E+02	c >S	
Benzo-e-pyrene	192-97-2	7.3E-01	n >S	7.3E+01	n >S					2.2E+00	n >S	2.2E+02	n >S					
Benzo-g,h,i-perylene	191-24-2	7.3E-01	n >S	7.3E+01	n >S					2.2E+00	n >S	2.2E+02	n >S					
Benzoic acid	65-85-0	9.8E+01	n	9.8E+03	n >S					2.9E+02	n	2.9E+04	n >S					
Benzo-j-fluoranthene	205-82-3	1.3E-03	c	1.3E-01	c >S	1.0E+03	c >S	1.3E+02	c >S	2.8E-03	c >S	2.8E-01	c >S	1.7E+03	c >S	2.3E+02	c >S	
Benzo-k-fluoranthene	207-08-9	1.3E-02	c >S	1.3E+00	c >S	9.7E+04	c >S	1.3E+04	c >S	2.8E-02	c >S	2.8E+00	c >S	1.6E+05	c >S	2.1E+04	c >S	
Benzophenone	119-61-9	1.6E-01	n	1.6E+01	n					4.9E-01	n	4.9E+01	n >S					
Benzotrichloride	98-07-7	7.0E-05	c	7.0E-03	c					1.6E-04	c	1.6E-02	c					
Benzoyl peroxide	94-36-0	1.2E+00	n	1.2E+02	n >S					3.7E+00	n	3.7E+02	n >S					

Benzyl alcohol	100-51-6	2.4E+00	n		2.4E+02	n							7.3E+00	n		7.3E+02	n						
Benzyl chloride	100-44-7	5.4E-03	c		5.4E-01	c		1.0E+02	n		1.3E+01	n	1.2E-02	c		1.2E+00	c		1.4E+02	n		1.8E+01	n	
Benzyl dichloride	98-87-3	5.4E-03	c		5.4E-01	c		2.0E+02	n		2.6E+01	n	1.2E-02	c		1.2E+00	c		2.8E+02	n	>S	3.6E+01	n	
Beryllium	7440-41-7	4.0E-03	m	>S	4.0E-01	m	>S						4.0E-03	m	>S	4.0E-01	m	>S						
Biphenyl, 1,1-	92-52-4	1.2E+00	n		1.2E+02	n	>S						3.7E+00	n		3.7E+02	n	>S						
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1	1.2E+00	n	>S	1.2E+02	n	>S						3.7E+00	n	>S	3.7E+02	n	>S						
Biquinoline, 2,2'-	119-91-5	7.3E-02	n		7.3E+00	n	>S						2.2E-01	n		2.2E+01	n	>S						
Bis (2-chloroethoxy) methane	111-91-1	8.3E-04	c		8.3E-02	c		8.0E+01	c		1.0E+01	c	1.9E-03	c		1.9E-01	c		1.3E+02	c		1.7E+01	c	
Bis (2-chloroethyl) ether	111-44-4	8.3E-04	c		8.3E-02	c		9.3E+01	c		1.2E+01	c	1.9E-03	c		1.9E-01	c		1.6E+02	c		2.0E+01	c	
Bis (2-chloroisopropyl) ether	108-60-1	1.3E-02	c		1.3E+00	c		8.7E+02	c		1.1E+02	c	2.9E-02	c		2.9E+00	c		1.5E+03	c		1.9E+02	c	
Bis (2-chloromethyl) ether	542-88-1	4.1E-06	c		4.1E-04	c		8.5E-02	c		1.1E-02	c	9.3E-06	c		9.3E-04	c		1.4E-01	c		1.9E-02	c	
Bis (2-ethyl-hexyl) phthalate	117-81-7	6.0E-03	m		6.0E-01	m	>S						6.0E-03	m		6.0E-01	m	>S						
Bismuth	7440-69-9	1.2E+01	n		1.2E+03	n							3.7E+01	n		3.7E+03	n							
Bisphenol A	80-05-7	1.2E+00	n		1.2E+02	n							3.7E+00	n		3.7E+02	n							
Boron	7440-42-8	4.9E+00	n		4.9E+02	n							1.5E+01	n		1.5E+03	n							
Bromacil	314-40-9	2.4E+00	n		2.4E+02	n							7.3E+00	n		7.3E+02	n							
Bromo-2-chloroethane, 1-	107-04-0	9.8E-01	n		9.8E+01	n							2.9E+00	n		2.9E+02	n							
Bromobenzene	108-86-1	2.0E-01	n		2.0E+01	n		2.3E+03	n	>S	2.9E+02	n	5.8E-01	n		5.8E+01	n		3.2E+03	n	>S	4.1E+02	n	>S
Bromodichloromethane[6]	75-27-4	1.5E-02	c		1.5E+00	c							3.3E-02	c		3.3E+00	c							
Bromoform[6]	75-25-2	1.2E-01	c		1.2E+01	c		5.1E+03	c	>S	6.7E+02	c	2.6E-01	c		2.6E+01	c		8.6E+03	c	>S	1.1E+03	c	
Bromomethane	74-83-9	3.4E-02	n		3.4E+00	n		4.6E+01	n		6.0E+00	n	1.0E-01	n		1.0E+01	n		6.4E+01	n		8.3E+00	n	
Bromophenyl phenylether, 4-	101-55-3	6.1E-05	c		6.1E-03	c		1.6E+00	c	>S	2.0E-01	c	1.4E-04	c		1.4E-02	c		2.7E+00	c	>S	3.4E-01	c	
Butadiene, 1,3-	106-99-0							3.6E+01	n		4.7E+00	n							5.1E+01	n		6.6E+00	n	
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5	1.5E+00	n		1.5E+02	n		8.2E+04	n	>S	1.1E+04	n	>S	4.4E+00	n		4.4E+02	n		1.2E+05	n	>S	1.5E+04	n	>S
Butanal (butyraldehyde)	123-72-8	1.5E+00	n		1.5E+02	n							4.4E+00	n		4.4E+02	n							
Butane, 2,3-dimethyl-	79-29-8	1.5E+00	n		1.5E+02	n	>S	2.4E+03	n	>S	3.0E+02	n	>S	4.4E+00	n		4.4E+02	n	>S	3.3E+03	n	>S	4.3E+02	n	>S
Butanoic acid (butyric acid)	107-92-6	1.2E+01	n		1.2E+03	n		1.9E+04	n		2.5E+03	n	3.7E+01	n		3.7E+03	n		2.7E+04	n		3.4E+03	n	
Butanol, 1-, 2-Me-	137-32-6	2.4E-01	n		2.4E+01	n							7.3E-01	n		7.3E+01	n							
Butanol, 2-	78-92-2	4.9E+01	n		4.9E+03	n		1.0E+06	n	>S	1.0E+06	n	>S	1.5E+02	n		1.5E+04	n		1.0E+06	n	>S	1.0E+06	n	>S
Butanol, 2-methyl-2-	75-85-4	2.4E-01	n		2.4E+01	n							7.3E-01	n		7.3E+01	n							
Butanol, n-	71-36-3	2.4E+00	n		2.4E+02	n							7.3E+00	n		7.3E+02	n							
Butene, 1-	106-98-9	1.5E+00	n		1.5E+02	n		1.0E+04	n	>S	1.3E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	1.4E+04	n	>S	1.8E+03	n	>S
Butene, cis-2-	590-18-1	1.5E+00	n		1.5E+02	n		1.4E+04	n	>S	1.9E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	2.0E+04	n	>S	2.6E+03	n	>S
Butene, trans-2-	624-64-6	1.5E+00	n		1.5E+02	n		1.4E+04	n	>S	1.9E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	2.0E+04	n	>S	2.6E+03	n	>S
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGBE)	111-76-2	2.4E+00	n		2.4E+02	n		1.0E+06	n	>S	1.0E+06	n	>S	7.3E+00	n		7.3E+02	n		1.0E+06	n	>S	1.0E+06	n	>S
Butyl acetate	123-86-4	3.4E+00	n		3.4E+02	n		9.2E+04	n	>S	1.2E+04	n	>S	1.0E+01	n		1.0E+03	n		1.3E+05	n	>S	1.7E+04	n	>S
Butyl acrylate	141-32-2	2.2E-01	n		2.2E+01	n							6.6E-01	n		6.6E+01	n							
Butyl benzyl phthalate	85-68-7	4.8E-01	c		4.8E+01	c	>S						1.1E+00	c		1.1E+02	c	>S						
Butyl ether, n- (dibutyl ether)	142-96-1	2.4E+00	n		2.4E+02	n							7.3E+00	n		7.3E+02	n	>S						
Butyl methacrylate	97-88-1	2.2E+00	n		2.2E+02	n							6.6E+00	n		6.6E+02	n	>S						
Butylate	2008-41-5	1.2E+00	n		1.2E+02	n	>S						3.7E+00	n		3.7E+02	n	>S						
Butylbenzene, n-	104-51-8	1.2E+00	n		1.2E+02	n	>S						3.7E+00	n		3.7E+02	n	>S						
Butylbenzene, sec-	135-98-8	9.8E-01	n		9.8E+01	n	>S						2.9E+00	n		2.9E+02	n	>S						
Butylbenzene, tert-	98-06-6	9.8E-01	n		9.8E+01	n	>S						2.9E+00	n		2.9E+02	n	>S						
Cacodylic acid	75-60-5	7.3E-02	n		7.3E+00	n							2.2E-01	n		2.2E+01	n							
Cadmium	7440-43-9	5.0E-03	m	>S	5.0E-01	m	>S						5.0E-03	m	>S	5.0E-01	m	>S						
Calcium*	7440-70-2																							
Caprolactam	105-60-2	1.2E+01	n		1.2E+03	n							3.7E+01	n		3.7E+03	n							
Captan	133-06-2	2.6E-01	c		2.6E+01	c	>S						5.8E-01	c	>S	5.8E+01	c	>S						
Carbaryl	63-25-2	2.4E+00	n		2.4E+02	n	>S						7.3E+00	n		7.3E+02	n	>S						
Carbazole	86-74-8	4.6E-02	c		4.6E+00	c	>S						1.0E-01	c		1.0E+01	c	>S						
Carbofuran	1563-66-2	4.0E-02	m		4.0E+00	m							4.0E-02	m		4.0E+00	m							
Carbon disulfide	75-15-0	2.4E+00	n		2.4E+02	n		4.9E+03	n	>S	6.3E+02	n	7.3E+00	n		7.3E+02	n		6.8E+03	n	>S	8.8E+02	n	
Carbon tetrachloride	56-23-5	5.0E-03	m		5.0E-01	m		2.0E+01	c		2.5E+00	c	5.0E-03	m		5.0E-01	m		3.3E+01	c		4.3E+00	c	
Carbophenothion	786-19-6	3.2E-01	n		3.2E+01	n	>S						9.5E-01	n		9.5E+01	n	>S						
Carbosulfan	55285-14-8	2.4E-01	n		2.4E+01	n	>S						7.3E-01	n	>S	7.3E+01	n	>S						
Carboxin	5234-68-4	2.4E+00	n		2.4E+02	n	>S						7.3E+00	n		7.3E+02	n	>S						
Chloral	75-87-6	2.4E+00	n		2.4E+02	n							7.3E+00	n		7.3E+02	n							
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0	2.4E+00	n		2.4E+02	n							7.3E+00	n		7.3E+02	n							
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4	3.7E-01	n		3.7E+01	n							1.1E+00	n		1.1E+02	n							
Chlordane (technical)	12789-03-6	2.0E-03	m		2.0E-01	m	>S	7.7E+02	c	>S	9.9E+01	c	>S	2.0E-03	m		2.0E-01	m	>S	1.3E+03	c	>S	1.7E+02	c	>S
Chlordane, cis- (alpha chlordane)	5103-71-9	2.6E-03	c		2.6E-01	c	>S	1.5E+02	c	>S	2.0E+01	c	>S	5.8E-03	c		5.8E-01	c	>S	2.6E+02	c	>S	3.3E+01	c	>S
Chlordane, gamma	5103-74-2	2.6E-03	c		2.6E-01	c	>S	1.5E+02	c	>S	2.0E+01	c	>S	5.8E-03	c		5.8E-01	c	>S	2.6E+02	c	>S	3.3E+01	c	>S
Chlorfenvinphos	470-90-6	1.7E-02	n		1.7E+00	n							5.1E-02	n		5.1E+00	n							
Chloride*	16887-00-6																							2.5E+02
Chlorine	7782-50-5	4.0E+00	m		4.0E+02	m		2.2E-01	n	<GW Ing	2.8E-02	n	<GW Ing	4.0E+00	m		4.0E+02	m		3.1E-01	n	<GW Ing	4.0E-02	n	<GW Ing
Chloro-1,3-butadiene, 2-	126-99-8							2.8E-01	c		3.7E-02	c							4.7E-01	c		6.1E-02	c	
Chloro-2-propanol, 1-	127-00-4	4.9E-01	n		4.9E+01	n							1.5E+00	n		1.5E+02	n							
Chloro-3-methylphenol, 4-	59-50-7	1.2E-01	n		1.2E+01	n							3.7E-01	n		3.7E+01	n							
Chloroaniline, p-	106-47-8	4.6E-03	c		4.6E-01	c							1.0E-02	c		1.0E+00	c							
Chlorobenzene	108-90-7	1.0E-01	m		1.0E+01	m		1.2E+03	n	>S	1.5E+02	n	1.0E-01	m		1.0E+01	m		1.6E+03	n	>S	2.1E+02	n	
Chlorobenzilate	510-15-6	3.4E-03	c		3.4E-01	c		7.0E+03	c	>S	9.0E+02	c	>S	7.6E-03	c		7.6E-01	c		1.2E+04	c	>S	1.5E+03	c	>S

Chlorobromomethane (bromochloromethane)	74-97-5	9.8E-01	n	9.8E+01	n							2.9E+00	n	2.9E+02	n								
Chlorodifluoromethane	75-45-6					1.7E+05	n	>S	2.2E+04	n	>S					2.4E+05	n	>S	3.1E+04	n	>S		
Chloroethane (ethyl chloride)	75-00-3	9.8E+00	n	9.8E+02	n	1.2E+05	n	>S	1.5E+04	n		2.9E+01	n	2.9E+03	n	1.6E+05	n	>S	2.1E+04	n	>S		
Chloroethanol, 2-	107-07-3	9.8E+00	n	9.8E+02	n							2.9E+01	n	2.9E+03	n								
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8	8.3E-04	c	8.3E-02	c	2.0E+01	n		2.5E+00	n		1.9E-03	c	1.9E-01	c	2.7E+01	n		3.5E+00	n			
Chloroform[6]	67-66-3	2.4E-01	n	2.4E+01	n	2.0E+01	c		2.6E+00	c		7.3E-01	n	7.3E+01	n	3.3E+01	c		4.3E+00	c			
Chlorohexane, 1-	544-10-5	9.8E-01	n	9.8E+01	n	>S	7.3E+03	n	>S	9.4E+02	n	>S	2.9E+00	n	2.9E+02	n	>S	1.0E+04	n	>S	1.3E+03	n	>S	
Chloromethane (methyl chloride)	74-87-3	7.0E-02	c	7.0E+00	c	3.6E+01	c		4.7E+00	c		1.6E-01	c	1.6E+01	c	6.1E+01	c		7.9E+00	c			
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1	2.0E+00	n	2.0E+02	n	>S						5.8E+00	n	5.8E+02	n	>S							
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7	2.0E+00	n	2.0E+02	n	>S						5.8E+00	n	5.8E+02	n	>S							
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5	2.4E-02	n	2.4E+00	n		7.6E+02	n	>S	9.9E+01	n		7.3E-02	n	7.3E+00	n		1.1E+03	n	>S	1.4E+02	n	
Chlorophenol, 2-	95-57-8	1.2E-01	n	1.2E+01	n								3.7E-01	n	3.7E+01	n							
Chlorophenol, 3-	108-43-0	1.2E-01	n	1.2E+01	n								3.7E-01	n	3.7E+01	n							
Chlorophenol, 4-	106-48-9	1.2E-01	n	1.2E+01	n								3.7E-01	n	3.7E+01	n							
Chlorophenyl phenylether, 4-	7005-72-3	6.1E-05	c	6.1E-03	c	1.2E+00	c		1.6E-01	c		1.4E-04	c	1.4E-02	c	2.1E+00	c	>S	2.7E-01	c			
Chloropropane, 2-	75-29-6	7.3E-01	n	7.3E+01	n	4.7E+02	n		6.0E+01	n		2.2E+00	n	2.2E+02	n	6.5E+02	n		8.5E+01	n			
Chlorothalonil	1897-45-6	8.3E-02	c	8.3E+00	c							1.9E-01	c	1.9E+01	c								
Chlorotoluene, o- (2-chlorotoluene)	95-49-8	4.9E-01	n	4.9E+01	n	2.4E+04	n	>S	3.1E+03	n	>S	1.5E+00	n	1.5E+02	n	3.3E+04	n	>S	4.3E+03	n	>S		
Chlorotoluene, p- (4-chlorotoluene)	106-43-4	4.9E-01	n	4.9E+01	n							1.5E+00	n	1.5E+02	n	>S							
Chlorpyrifos	2921-88-2	7.3E-02	n	7.3E+00	n	>S						2.2E-01	n	2.2E+01	n	>S							
Chromium (III)	16065-83-1	1.0E-01	m	>S	1.0E+01	m	>S					1.0E-01	m	>S	1.0E+01	m	>S						
Chromium (total)	7440-47-3	1.0E-01	m	>S	1.0E+01	m	>S					1.0E-01	m	>S	1.0E+01	m	>S						
Chromium (VI)	18540-29-9	1.0E-01	m	>S	1.0E+01	m	>S					1.0E-01	m	>S	1.0E+01	m	>S						
Chrysene	218-01-9	1.3E-01	c	>S	1.3E+01	c	>S	5.8E+05	c	>S	7.5E+04	c	>S	2.8E-01	c	>S	2.8E+01	c	>S	9.8E+05	c	>S	1.3E+05	c	>S	
Cobalt	7440-48-4	7.3E-03	n	>S	7.3E-01	n	>S					2.2E-02	n	>S	2.2E+00	n	>S						
Copolymer acrylamide	69418-26-4	4.9E-03	n		4.9E-01	n						1.5E-02	n		1.5E+00	n							
Copper	7440-50-8	1.3E+00	a	>S	1.3E+02	a	>S					1.3E+00	a	>S	1.3E+02	a	>S						1.0E+00
Coronene	191-07-1	4.9E-02	n	>S	4.9E+00	n	>S					1.5E-01	n	>S	1.5E+01	n	>S						
Coumaphos	56-72-4	1.7E-01	n		1.7E+01	n	>S					5.1E-01	n	>S	5.1E+01	n	>S						
Cresol	1319-77-3	1.2E+00	n		1.2E+02	n						3.7E+00	n		3.7E+02	n							
Cresol, m- (3-methylphenol)	108-39-4	1.2E+00	n		1.2E+02	n						3.7E+00	n		3.7E+02	n							
Cresol, o- (2-methylphenol)	95-48-7	1.2E+00	n		1.2E+02	n						3.7E+00	n		3.7E+02	n							
Cresol, p- (4-methylphenol)	106-44-5	1.2E-01	n		1.2E+01	n						3.7E-01	n		3.7E+01	n							
Crotonaldehyde	123-73-9	4.8E-04	c		4.8E-02	c						1.1E-03	c		1.1E-01	c							
Cumene (isopropylbenzene)	98-82-8	2.4E+00	n		2.4E+02	n	>S	4.4E+03	n	>S	5.7E+02	n	>S	7.3E+00	n		7.3E+02	n	>S	6.2E+03	n	>S	8.0E+02	n	>S	
Cyanazine	21725-46-2	1.1E-03	c		1.1E-01	c						2.4E-03	c		2.4E-01	c							
Cyanide	57-12-5	2.0E-01	m		2.0E+01	m						2.0E-01	m		2.0E+01	m							
Cyanogen	460-19-5	2.4E-02	n		2.4E+00	n		7.3E+00	n		9.4E-01	n		7.3E-02	n		7.3E+00	n		1.0E+01	n		1.3E+00	n		
Cycloate	1134-23-2	1.3E+00	n		1.3E+02	n	>S							4.0E+00	n		4.0E+02	n	>S							
Cyclohexane	110-82-7	1.2E+02	n	>S	1.2E+04	n	>S	5.9E+03	n	>S	7.7E+02	n	>S	3.7E+02	n	>S	3.7E+04	n	>S	8.3E+03	n	>S	1.1E+03	n	>S	
Cyclohexanol	108-93-0	1.2E+02	n	>S	1.2E+04	n	>S							3.7E+02	n	>S	3.7E+04	n	>S							
Cyclohexanone	108-94-1	1.2E+02	n		1.2E+04	n		1.0E+06	n	>S	1.8E+05	n	>S	3.7E+02	n		3.7E+04	n	>S	1.0E+06	n	>S	2.5E+05	n	>S	
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3	5.4E-01	n		5.4E+01	n	>S	1.1E+03	n	>S	1.4E+02	n	>S	1.6E+00	n		1.6E+02	n	>S	1.5E+03	n	>S	2.0E+02	n	>S	
Cyclohexene-1-methanol, 3-	1679-51-2	4.9E-01	n		4.9E+01	n								1.5E+00	n		1.5E+02	n								
Cyclopentane	287-92-3	1.5E+00	n		1.5E+02	n		3.7E+04	n	>S	4.8E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	5.1E+04	n	>S	6.7E+03	n	>S	
Cyclopentane, methyl-	96-37-7	2.4E+00	n		2.4E+02	n	>S	6.8E+02	n	>S	8.8E+01	n	>S	7.3E+00	n		7.3E+02	n	>S	9.5E+02	n	>S	1.2E+02	n	>S	
Cyclopentene	142-29-0	1.2E+02	n		1.2E+04	n	>S							3.7E+02	n		3.7E+04	n	>S							
Cyclotetramethylenetetranitramine (HMX)	2691-41-0	1.2E+00	n		1.2E+02	n								3.7E+00	n		3.7E+02	n								
Cyclotrimethylenetrinitramine (RDX)	121-82-4	8.3E-03	c		8.3E-01	c								1.9E-02	c		1.9E+00	c								
Cymene (isopropyltoluene)	99-87-6	2.4E+00	n		2.4E+02	n	>S							7.3E+00	n		7.3E+02	n	>S							
Cymoxanil	57966-95-7	3.2E-01	n		3.2E+01	n								9.5E-01	n		9.5E+01	n								
Dacthal (DCPA)	1861-32-1	2.4E-01	n	>S	2.4E+01	n	>S							7.3E-01	n	>S	7.3E+01	n	>S							
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0	2.0E-01	m		2.0E+01	m								2.0E-01	m		2.0E+01	m								
DDD	72-54-8	3.8E-03	c		3.8E-01	c	>S							8.5E-03	c		8.5E-01	c	>S							
DDE	72-55-9	2.7E-03	c		2.7E-01	c	>S							6.0E-03	c		6.0E-01	c	>S							
DDT	50-29-3	2.7E-03	c		2.7E-01	c	>S	6.2E+02	c	>S	8.1E+01	c	>S	6.0E-03	c	>S	6.0E-01	c	>S	1.0E+03	c	>S	1.4E+02	c	>S	
Demeton	8065-48-3	9.8E-04	n		9.8E-02	n								2.9E-03	n		2.9E-01	n								
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2	9.8E-01	n		9.8E+01	n								2.9E+00	n		2.9E+02	n								
Diallate	2303-16-4	1.5E-02	c		1.5E+00	c								3.4E-02	c		3.4E+00	c								
Diazinon	333-41-5	2.2E-02	n		2.2E+00	n		4.0E+03	n	>S	5.2E+02	n	>S	6.6E-02	n		6.6E+00	n		5.6E+03	n	>S	7.2E+02	n	>S	
Dibenz(a,h)acridine	226-36-8	7.6E-04	c	>S	7.6E-02	c	>S	8.1E+03	c	>S	1.1E+03	c	>S	1.7E-03	c	>S	1.7E-01	c	>S	1.4E+04	c	>S	1.8E+03	c	>S	
Dibenz(a,j)acridine	224-42-0	1.3E-03	c	>S	1.3E-01	c	>S	1.0E+04	c	>S	1.3E+03	c	>S	2.8E-03	c	>S	2.8E-01	c	>S	1.7E+04	c	>S	2.2E+03	c	>S	
Dibenz-a,h-anthracene	53-70-3	2.0E-04	c		2.0E-02	c	>S	1.0E+03	c	>S	1.3E+02	c	>S	2.8E-04	c		2.8E-02	c	>S	1.8E+03	c	>S	2.3E+02	c	>S	
Dibenzo(a,e)pyrene	192-65-4	1.3E-04	c	>S	1.3E-02	c	>S	1.0E+03	c	>S	1.3E+02	c	>S	2.8E-04	c	>S	2.8E-02	c	>S	1.7E+03	c	>S	2.2E+02	c	>S	
Dibenzo(a,h)pyrene	189-64-0	1.3E-05	c		1.3E-03	c	>S	1.0E+02	c	>S	1.3E+01	c	>S	2.8E-05	c	>S	2.8E-03	c	>S	1.7E+02	c	>S	2.2E+01	c	>S	
Dibenzo(a,i)pyrene	189-55-9	1.3E-05	c		1.3E-03	c	>S	1.0E+02	c	>S	1.3E+01	c	>S	2.8E-05	c		2.8E-03	c	>S	1.7E+02	c	>S	2.2E+01	c	>S	
Dibenzofuran	132-64-9	9.8E-02	n		9.8E+00	n	>S							2.9E-01	n		2.9E+01	n	>S							
Dibenzothiophene	132-65-0	7.3E-02	n		7.3E+00	n	>S							2.2E-01	n	>S	2.2E+01	n	>S							
Dibromo-3-chloropropane, 1,2-	96-12-8	2.0E-04	m		2.0E-02	m		6.2E-01	c		8.0E-02	c		2.0E-04	m		2.0E-02	m		1.0E+00	c		1.3E-01	c		
Dibromochloromethane[6] (chlorodibromomethane)	124-48-1	1.1E-02	c		1.1E+00	c								2.4E-02	c		2.4E+00	c								
Dibromofluoromethane	1868-53-7	4.9E+00	n		4.9E+02	n								1.5E+01	n		1.5E+03	n								
Dicamba	1918-00-9	7.3E-01	n		7.3E+01	n								2.2E+00	n		2.2E+02	n								

Dichlormid	37764-25-3	6.1E-01	n	6.1E+01	n							1.8E+00	n	1.8E+02	n								
Dichloro-2-butene, 1,4-	764-41-0					6.7E-01	c		8.7E-02	c						1.1E+00	c		1.5E-01	c		
Dichloro-2-butene, 1,4- trans	110-57-6					6.5E-01	c		8.5E-02	c						1.1E+00	c		1.4E-01	c		
Dichlorobenzene, 1,2-	95-50-1	6.0E-01	m	6.0E+01	m	1.2E+03	n	>S	1.5E+02	n		6.0E-01	m	6.0E+01	m	1.6E+03	n	>S	2.1E+02	n	>S	
Dichlorobenzene, 1,3-	541-73-1	7.3E-01	n	7.3E+01	n	1.9E+02	n	>S	2.5E+01	n		2.2E+00	n	2.2E+02	n	>S	2.7E+02	n	>S	3.4E+01	n		
Dichlorobenzene, 1,4-	106-46-7	7.5E-02	m	7.5E+00	m	3.6E+03	n	>S	4.6E+02	n	>S	7.5E-02	m	7.5E+00	m	5.0E+03	n	>S	6.5E+02	n	>S	
Dichlorobenzidine, 3,3-	91-94-1	2.0E-03	c	2.0E-01	c							4.5E-03	c	4.5E-01	c								
Dichlorobutane, 2,3-	7581-97-7	2.4E-01	n	2.4E+01	n	1.4E+02	n		1.9E+01	n		7.3E-01	n	7.3E+01	n	2.0E+02	n		2.6E+01	n		
Dichlorodifluoromethane	75-71-8	4.9E+00	n	4.9E+02	n	>S	6.0E+01	n		7.8E+00	n		1.5E+01	n	1.5E+03	n	>S	8.4E+01	n		1.1E+01	n	<GW lng
Dichloroethane, 1,1-	75-34-3	4.9E+00	n	4.9E+02	n		4.3E+04	n	>S	5.6E+03	n	>S	1.5E+01	n	1.5E+03	n		6.0E+04	n	>S	7.8E+03	n	>S
Dichloroethane, 1,2-	107-06-2	5.0E-03	m	5.0E-01	m	3.3E+01	c		4.3E+00	c		5.0E-03	m	5.0E-01	m	5.5E+01	c		7.2E+00	c		
Dichloroethylene, 1,1-	75-35-4	7.0E-03	m	7.0E-01	m	1.7E+03	n		2.2E+02	n		7.0E-03	m	7.0E-01	m	2.3E+03	n		3.0E+02	n		
Dichloroethylene, cis-1,2-	156-59-2	7.0E-02	m	7.0E+00	m	1.2E+03	n		1.6E+02	n		7.0E-02	m	7.0E+00	m	1.7E+03	n		2.2E+02	n		
Dichloroethylene, trans-1,2	156-60-5	1.0E-01	m	1.0E+01	m	7.7E+02	n		9.9E+01	n		1.0E-01	m	1.0E+01	m	1.1E+03	n		1.4E+02	n		
Dichlorofluoromethane	75-43-4	4.9E+00	n	4.9E+02	n							1.5E+01	n	1.5E+03	n							
Dichlorophenol, 2,3-	576-24-9	7.3E-02	n	7.3E+00	n							2.2E-01	n	2.2E+01	n							
Dichlorophenol, 2,4-	120-83-2	7.3E-02	n	7.3E+00	n							2.2E-01	n	2.2E+01	n							
Dichlorophenol, 2,5-	583-78-8	7.3E-02	n	7.3E+00	n							2.2E-01	n	2.2E+01	n							
Dichlorophenol, 2,6-	87-65-0	2.4E-02	n	2.4E+00	n							7.3E-02	n	7.3E+00	n							
Dichlorophenol, 3,4-	95-77-2	7.3E-02	n	7.3E+00	n							2.2E-01	n	2.2E+01	n							
Dichlorophenol, 3,5-	591-35-5	7.3E-02	n	7.3E+00	n							2.2E-01	n	2.2E+01	n							
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6	2.0E-01	n	2.0E+01	n							5.8E-01	n	5.8E+01	n							
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7	7.0E-02	m	7.0E+00	m							7.0E-02	m	7.0E+00	m							
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5	2.4E-01	n	2.4E+01	n							7.3E-01	n	7.3E+01	n							
Dichloropropane, 1,2-	78-87-5	5.0E-03	m	5.0E-01	m	1.2E+02	n		1.5E+01	n		5.0E-03	m	5.0E-01	m	1.6E+02	n		2.1E+01	n		
Dichloropropane, 1,3-	142-28-9	9.1E-03	c	9.1E-01	c	2.5E+02	c		3.3E+01	c		2.0E-02	c	2.0E+00	c	4.3E+02	c		5.5E+01	c		
Dichloropropane, 2,2-	594-20-7	1.3E-02	c	1.3E+00	c	5.7E+01	n		7.3E+00	n		3.0E-02	c	3.0E+00	c	7.9E+01	n		1.0E+01	n		
Dichloropropanol, 2,3-	616-23-9	7.3E-02	n	7.3E+00	n							2.2E-01	n	2.2E+01	n							
Dichloropropene, 1,1-	563-58-6	9.1E-03	c	9.1E-01	c	1.9E+01	c		2.5E+00	c		2.0E-02	c	2.0E+00	c	3.2E+01	c		4.2E+00	c		
Dichloropropene, 1,3- (mixed isomers)	542-75-6	9.1E-03	c	9.1E-01	c	1.8E+02	c		2.3E+01	c		2.0E-02	c	2.0E+00	c	3.0E+02	c		3.8E+01	c		
Dichloropropene, cis 1,3-	10061-01-5	1.7E-03	c	1.7E-01	c	6.9E+02	n		8.9E+01	n		3.8E-03	c	3.8E-01	c	9.7E+02	n		1.2E+02	n		
Dichloropropene, trans 1,3-	10061-02-6	9.1E-03	c	9.1E-01	c	1.9E+02	c		2.5E+01	c		2.0E-02	c	2.0E+00	c	3.2E+02	c		4.1E+01	c		
Dichlorvos	62-73-7	3.1E-03	c	3.1E-01	c	1.0E+04	n		1.3E+03	n		7.0E-03	c	7.0E-01	c	1.4E+04	n		1.8E+03	n		
Dicrotophos (bidrin)	141-66-2	2.4E-03	n	2.4E-01	n							7.3E-03	n	7.3E-01	n							
Dicyclopentadiene	77-73-6	2.0E-01	n	2.0E+01	n							5.8E-01	n	5.8E+01	n							
Dieldrin	60-57-1	5.7E-05	c	5.7E-03	c	1.3E+02	c	>S	1.6E+01	c	>S	1.3E-04	c	1.3E-02	c	2.1E+02	c	>S	2.8E+01	c	>S	
Diethanolamine	111-42-2	1.2E-02	n	1.2E+00	n							3.7E-02	n	3.7E+00	n							
Diethyl phthalate	84-66-2	2.0E+01	n	2.0E+03	n	>S						5.8E+01	n	5.8E+03	n	>S						
Diethylene glycol	111-46-6	4.9E+01	n	4.9E+03	n							1.5E+02	n	1.5E+04	n							
Diethylene glycol monobutyl ether	112-34-5	7.3E-01	n	7.3E+01	n	3.2E+03	n		4.1E+02	n		2.2E+00	n	2.2E+02	n	4.5E+03	n		5.8E+02	n		
Diethylhexyl adipate	103-23-1	4.0E-01	m	>S	4.0E+01	m	>S					4.0E-01	m	>S	4.0E+01	m	>S					
Diethylstilbestrol	56-53-1	1.9E-07	c		1.9E-05	c						4.3E-07	c		4.3E-05	c						
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1	1.5E+00	n		1.5E+02	n	>S	2.3E+01	n	>S	3.0E+00	n		4.4E+00	n	>S	4.4E+02	n	>S	3.2E+01	n	>S	4.2E+00	n	>S
Diisopropylbenzene, p-	100-18-5	2.4E-01	n		2.4E+01	n	>S					7.3E-01	n		7.3E+01	n	>S						
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3	2.4E+00	n		2.4E+02	n		2.0E+04	n	>S	2.5E+03	n		7.3E+00	n		7.3E+02	n		2.7E+04	n	>S	3.5E+03	n	>S
Dimethenamid	87674-68-8	3.7E-01	n		3.7E+01	n						1.1E+00	n		1.1E+02	n							
Dimethoate	60-51-5	4.9E-03	n		4.9E-01	n						1.5E-02	n		1.5E+00	n							
Dimethoxybenzidine, 3,3'-	119-90-4	6.5E-02	c		6.5E+00	c						1.5E-01	c		1.5E+01	c							
Dimethylphenethylamine, alpha, alpha-	122-09-8	4.9E-02	n		4.9E+00	n						1.5E-01	n		1.5E+01	n							
Dimethyl phenol, 2,4-	105-67-9	4.9E-01	n		4.9E+01	n						1.5E+00	n		1.5E+02	n							
Dimethylaminoazobenzene, p-	60-11-7	2.4E-04	n		2.4E-02	n						7.3E-04	n		7.3E-02	n							
Dimethylbenz-a-anthracene, 7,12-	57-97-6	3.7E-06	c		3.7E-04	c		3.3E+01	c	>S	4.3E+00	c	>S	8.2E-06	c		8.2E-04	c		5.5E+01	c	>S	7.2E+00	c	>S
Dimethylbenzidine, 3,3'-	119-93-7	8.3E-05	c		8.3E-03	c						1.9E-04	c		1.9E-02	c							
Dimethylnaphthalene, 1,3-	575-41-7	9.8E-01	n		9.8E+01	n	>S					2.9E+00	n		2.9E+02	n	>S						
Dimethylphthalate	131-11-3	2.0E+01	n		2.0E+03	n						5.8E+01	n		5.8E+03	n	>S						
Di-n-butyl phthalate	84-74-2	2.4E+00	n		2.4E+02	n	>S					7.3E+00	n		7.3E+02	n	>S						
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1	2.4E-03	n		2.4E-01	n						7.3E-03	n		7.3E-01	n							
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0	2.4E-03	n		2.4E-01	n						7.3E-03	n		7.3E-01	n							
Dinitrobenzene, 1,4-	100-25-4	2.4E-03	n		2.4E-01	n						7.3E-03	n		7.3E-01	n							
Dinitrophenol, 2,4-	51-28-5	4.9E-02	n		4.9E+00	n						1.5E-01	n		1.5E+01	n							
Dinitrophenol, 2,5-	329-71-5	4.9E-02	n		4.9E+00	n						1.5E-01	n		1.5E+01	n							
Dinitrotoluene, 2,4-	121-14-2	1.3E-03	c		1.3E-01	c						3.0E-03	c		3.0E-01	c							
Dinitrotoluene, 2,6-	606-20-2	1.3E-03	c		1.3E-01	c						3.0E-03	c		3.0E-01	c							
Di-n-octyl phthalate	117-84-0	9.8E-01	n	>S	9.8E+01	n	>S					2.9E+00	n	>S	2.9E+02	n	>S						
Dinoseb	88-85-7	7.0E-03	m		7.0E-01	m						7.0E-03	m		7.0E-01	m							
Dioxane 1,4-	123-91-1	9.1E-03	c		9.1E-01	c		1.0E+06	n	>S	7.7E+05	n		2.0E-02	c		2.0E+00	c		1.0E+06	n	>S	1.0E+06	n	>S
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDD TEQ)	1746-01-6	3.0E-08	m		3.0E-06	m						3.0E-08	m		3.0E-06	m							
Diphenyl ether	101-84-8	1.5E-01	n		1.5E+01	n	>S					4.5E-01	n		4.5E+01	n	>S						
Diphenylamine	122-39-4	6.1E-01	n		6.1E+01	n						1.8E+00	n		1.8E+02	n							
Diphenylhydrazine, 1,2-	122-66-7	1.1E-03	c		1.1E-01	c		3.8E+03	c	>S	4.9E+02	c		2.6E-03	c		2.6E-01	c		6.4E+03	c	>S	8.3E+02	c	
Dipropylene glycol	110-98-5	2.9E+00	n		2.9E+02	n						8.8E+00	n		8.8E+02	n							
Diquat	85-00-7	2.0E-02	m		2.0E+00	m						2.0E-02	m		2.0E+00	m							

Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4	2.4E-01	n		2.4E+01	n									7.3E-01	n		7.3E+01	n							
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3	2.4E-01	n		2.4E+01	n									7.3E-01	n		7.3E+01	n							
Disulfoton	298-04-4	9.8E-04	n		9.8E-02	n									2.9E-03	n		2.9E-01	n							
Diuron	330-54-1	4.9E-02	n		4.9E+00	n									1.5E-01	n		1.5E+01	n							
Dodecylphenol, 4-	27193-86-8	1.2E+00	n	>S	1.2E+02	n	>S								3.7E+00	n	>S	3.7E+02	n	>S						
Dodecylphenol, 4-	104-43-8	1.2E+00	n	>S	1.2E+02	n	>S								3.7E+00	n	>S	3.7E+02	n	>S						
Endosulfan	115-29-7	1.5E-01	n		1.5E+01	n	>S								4.4E-01	n		4.4E+01	n	>S						
Endosulfan I	959-98-8	4.9E-02	n		4.9E+00	n	>S								1.5E-01	n		1.5E+01	n	>S						
Endosulfan II	33213-65-9	1.5E-01	n		1.5E+01	n	>S								4.4E-01	n		4.4E+01	n	>S						
Endosulfan sulfate	1031-07-8	1.5E-01	n	>S	1.5E+01	n	>S								4.4E-01	n	>S	4.4E+01	n	>S						
Endothall	145-73-3	1.0E-01	m		1.0E+01	m									1.0E-01	m		1.0E+01	m							
Endrin	72-20-8	2.0E-03	m		2.0E-01	m									2.0E-03	m		2.0E-01	m							
Endrin aldehyde	7421-93-4	7.3E-03	n		7.3E-01	n	>S								2.2E-02	n	>S	2.2E+00	n	>S						
Endrin ketone	53494-70-5	7.3E-03	n		7.3E-01	n									2.2E-02	n		2.2E+00	n	>S						
Epichlorohydrin	106-89-8	9.2E-02	c		9.2E+00	c		7.1E+02	n		9.1E+01	n			2.1E-01	c		2.1E+01	c		9.9E+02	n		1.3E+02	n	
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5	2.4E-04	n		2.4E-02	n									7.3E-04	n		7.3E-02	n							
Esfenvalerate	66230-04-4	4.9E-02	n	>S	4.9E+00	n	>S								1.5E-01	n	>S	1.5E+01	n	>S						
Ethalfluralin (sonolan)	55283-68-6	1.0E-02	c		1.0E+00	c									2.3E-02	c		2.3E+00	c							
Ethanol	64-17-5	8.1E+02	n		8.1E+04	n									2.4E+03	n		2.4E+05	n							
Ethanol, 2-amino-	141-43-5	4.2E-02	n		4.2E+00	n									1.2E-01	n		1.2E+01	n							
Ethanol, 2-(2-aminoethoxy)-	929-06-6	1.2E-02	n		1.2E+00	n									3.7E-02	n		3.7E+00	n							
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0	4.9E+01	n		4.9E+03	n									1.5E+02	n		1.5E+04	n							
Ethanol, 2-(methylamino)-	109-83-1	3.9E-01	n		3.9E+01	n		1.0E+06	n		1.3E+05	n			1.2E+00	n		1.2E+02	n		1.0E+06	n	>S	1.8E+05	n	
Ethion	563-12-2	1.2E-02	n		1.2E+00	n	>S								3.7E-02	n		3.7E+00	n	>S						
Ethoprop	13194-48-4	2.4E-03	n		2.4E-01	n									7.3E-03	n		7.3E-01	n							
Ethoxy ethanol, 2-	110-80-5	9.8E+00	n		9.8E+02	n	>S	4.9E+02	n	>S	6.4E+01	n	>S		2.9E+01	n	>S	2.9E+03	n	>S	6.9E+02	n	>S	9.0E+01	n	>S
Ethyl acetate	141-78-6	2.2E+01	n		2.2E+03	n									6.6E+01	n		6.6E+03	n							
Ethyl acrylate	140-88-5	1.9E-02	c		1.9E+00	c									4.3E-02	c		4.3E+00	c							
Ethyl benzene	100-41-4	7.0E-01	m		7.0E+01	m		3.0E+04	n	>S	3.8E+03	n	>S		7.0E-01	m		7.0E+01	m		4.2E+04	n	>S	5.4E+03	n	>S
Ethyl dipropylthiocarbamate, S-	759-94-4	6.1E-01	n		6.1E+01	n									1.8E+00	n		1.8E+02	n							
Ethyl ether	60-29-7	4.9E+00	n		4.9E+02	n									1.5E+01	n		1.5E+03	n							
Ethyl methacrylate	97-63-2	2.2E+00	n		2.2E+02	n		5.7E+04	n	>S	7.4E+03	n			6.6E+00	n		6.6E+02	n		8.0E+04	n	>S	1.0E+04	n	
Ethyl methanesulfonate	62-50-0	9.2E-03	c		9.2E-01	c		1.9E+04	c		2.4E+03	c			2.1E-02	c		2.1E+00	c		3.1E+04	c		4.0E+03	c	
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3	2.4E-02	n		2.4E+00	n		1.1E+04	n	>S	1.4E+03	n			7.3E-02	n		7.3E+00	n		1.5E+04	n	>S	2.0E+03	n	
Ethyl-1-hexanol, 2-	104-76-7	3.7E+00	n		3.7E+02	n									1.1E+01	n		1.1E+03	n	>S						
Ethyl-2-hexenal, 2-	645-62-5	3.7E+00	n		3.7E+02	n									1.1E+01	n		1.1E+03	n	>S						
Ethyl-2-methyl benzene, 1-	611-14-3	1.2E+00	n		1.2E+02	n	>S	9.2E+03	n	>S	1.2E+03	n	>S		3.7E+00	n		3.7E+02	n	>S	1.3E+04	n	>S	1.7E+03	n	>S
Ethyl-4-methyl benzene, 1-	622-96-8	1.2E+00	n		1.2E+02	n	>S	7.0E+03	n	>S	9.0E+02	n	>S		3.7E+00	n		3.7E+02	n	>S	9.7E+03	n	>S	1.3E+03	n	>S
Ethylene*	74-85-1																									
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4	5.0E-05	m		5.0E-03	m		5.6E+00	c		7.2E-01	c			5.0E-05	m		5.0E-03	m		9.4E+00	c		1.2E+00	c	
Ethylene glycol	107-21-1	4.9E+01	n		4.9E+03	n									1.5E+02	n		1.5E+04	n							
Ethylene oxide	75-21-8	8.9E-04	c		8.9E-02	c		4.2E+01	c		5.4E+00	c			2.0E-03	c		2.0E-01	c		7.0E+01	c		9.1E+00	c	
Ethylene thiourea	96-45-7	2.0E-03	n		2.0E-01	n									5.8E-03	n		5.8E-01	n							
Ethylenediamine	107-15-3	2.2E+00	n		2.2E+02	n									6.6E+00	n		6.6E+02	n							
Ethylenimine	151-56-4	1.4E-05	c		1.4E-03	c		1.4E+01	c		1.8E+00	c			3.1E-05	c		3.1E-03	c		2.3E+01	c		3.0E+00	c	
Ethylhexyl acrylate, 2-	103-11-7	1.9E-02	c		1.9E+00	c									4.3E-02	c		4.3E+00	c							
Famphur	52-85-7	7.3E-04	n		7.3E-02	n									2.2E-03	n		2.2E-01	n							
Fensulfothion	115-90-2	2.4E-02	n		2.4E+00	n									7.3E-02	n		7.3E+00	n							
Fenthion	55-38-9	1.7E-03	n		1.7E-01	n									5.1E-03	n		5.1E-01	n							
Fluoranthene	206-44-0	9.8E-01	n	>S	9.8E+01	n	>S								2.9E+00	n	>S	2.9E+02	n	>S						
Fluorene	86-73-7	9.8E-01	n		9.8E+01	n	>S								2.9E+00	n	>S	2.9E+02	n	>S						
Fluorine (soluble fluoride)	7782-41-4	4.0E+00	m		4.0E+02	m									4.0E+00	m		4.0E+02	m							2.0E+00
Fluorochloridone	61213-25-0	1.8E-01	n		1.8E+01	n									5.5E-01	n		5.5E+01	n							
Fonofos	944-22-9	4.9E-02	n		4.9E+00	n									1.5E-01	n		1.5E+01	n	>S						
Formaldehyde	50-00-0	4.9E+00	n		4.9E+02	n		8.6E+04	n		1.1E+04	n			1.5E+01	n		1.5E+03	n		1.2E+05	n		1.6E+04	n	
Formic acid	64-18-6	2.2E+01	n		2.2E+03	n		1.7E+04	n		2.3E+03	n			6.6E+01	n		6.6E+03	n		2.4E+04	n		3.2E+03	n	
Furan	110-00-9	2.4E-02	n		2.4E+00	n									7.3E-02	n		7.3E+00	n							
Furfural	98-01-1	7.3E-02	n		7.3E+00	n									2.2E-01	n		2.2E+01	n							
Glycidylaldehyde	765-34-4	9.8E-03	n		9.8E-01	n		1.4E+04	n		1.9E+03	n			2.9E-02	n		2.9E+00	n		2.0E+04	n		2.6E+03	n	
Glyphosate	1071-83-6	7.0E-01	m		7.0E+01	m									7.0E-01	m		7.0E+01	m							
Heptachlor	76-44-8	4.0E-04	m		4.0E-02	m		6.3E+00	c	>S	8.1E-01	c	>S		4.0E-04	m		4.0E-02	m		1.1E+01	c	>S	1.4E+00	c	>S
Heptachlor epoxide	1024-57-3	2.0E-04	m		2.0E-02	m		1.2E+02	c	>S	1.5E+01	c	>S		2.0E-04	m		2.0E-02	m		2.0E+02	c	>S	2.6E+01	c	>S
Heptane, n-	142-82-5	1.5E+00	n		1.5E+02	n	>S	1.7E+03	n	>S	2.2E+02	n	>S		4.4E+00	n	>S	4.4E+02	n	>S	2.4E+03	n	>S	3.1E+02	n	>S
Heptanoic acid, n-	111-14-8	1.2E+01	n		1.2E+03	n		1.7E+04	n	>S	2.1E+03	n	>S		3.7E+01	n		3.7E+03	n	>S	2.3E+04	n	>S	3.0E+03	n	>S
Hexachlorobenzene	118-74-1	1.0E-03	m		1.0E-01	m	>S	5.7E+00	c	>S	7.4E-01	c	>S		1.0E-03	m		1.0E-01	m	>S	9.6E+00	c	>S	1.2E+00	c	>S
Hexachlorobutadiene	87-68-3	1.2E-02	c		1.2E+00	c		8.9E+00	c	>S	1.1E+00	c			2.6E-02	c		2.6E+00	c	>S	1.5E+01	c	>S	1.9E+00	c	
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6	1.4E-04	c		1.4E-02	c		1.5E+02	c	>S	2.0E+01	c	>S		3.2E-04	c		3.2E-02	c		2.6E+02	c	>S	3.3E+01	c	>S
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7	5.1E-04	c		5.1E-02	c		1.1E+03	c	>S	1.5E+02	c	>S		1.1E-03	c		1.1E-01	c		1.9E+03	c	>S	2.5E+02	c	>S
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8	5.1E-04	c		5.1E-02	c		3.6E+02	c	>S	4.7E+01	c	>S		1.1E-03	c		1.1E-01	c		6.1E+02	c	>S	7.9E+01	c	>S
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9	2.0E-04	m		2.0E-02	m									2.0E-04	m		2.0E-02	m							
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1	5.1E-04	c		5.1E-02	c		9.9E+02	c	>S	1.3E+02	c	>S		1.1E-03	c		1.1E-01	c		1.7E+03	c	>S	2.2E+02	c	>S
Hexachlorocyclopentadiene	77-47-4	5.0E-02	m		5.0E+00	m	>S	5.4E+00	n	>S	7.0E-01	n			5.0E-02	m		5.0E+00	m	>S	7.6E+00	n	>S	9.8E-01	n	

Hexachloroethane	67-72-1	1.7E-02	n	1.7E+00	n	7.3E+03	n	>S	9.5E+02	n	>S	5.1E-02	n	5.1E+00	n	1.0E+04	n	>S	1.3E+03	n	>S	
Hexachlorophene	70-30-4	7.3E-03	n	>S	7.3E-01	n	>S					2.2E-02	n	>S	2.2E+00	n	>S							
Hexachloropropylene	1888-71-7	2.4E-02	n	2.4E+00	n	4.2E+02	c	>S	5.4E+01	c	>S	7.3E-02	n	7.3E+00	n	7.0E+02	c	>S	9.1E+01	c	>S	
Hexanal, 2-ethyl-	123-05-7	3.7E+00	n	3.7E+02	n							1.1E+01	n	1.1E+03	n	>S						
Hexane, n-	110-54-3	1.5E+00	n	1.5E+02	n	>S	3.8E+01	n	>S	4.9E+00	n	4.4E+00	n	4.4E+02	n	>S	5.3E+01	n	>S	6.9E+00	n	
Hexanediamine, 1,6-	124-09-4	1.2E-01	n	1.2E+01	n							3.7E-01	n	3.7E+01	n							
Hexanedinitrile	111-69-3	3.4E-02	n	3.4E+00	n	1.6E+05	n		2.1E+04	n		1.0E-01	n	1.0E+01	n	2.2E+05	n		2.9E+04	n		
Hexanediol, 1,6-	629-11-8	1.2E+02	n	1.2E+04	n	1.0E+06	n	>S	1.0E+06	n	>S	3.7E+02	n	3.7E+04	n	>S	1.0E+06	n	>S	1.0E+06	n	>S	
Hexanoic acid	142-62-1	1.6E+00	n	1.6E+02	n	2.1E+04	n	>S	2.7E+03	n		4.7E+00	n	4.7E+02	n		3.0E+04	n	>S	3.8E+03	n	
Hexanone, 2-	591-78-6	1.2E-01	n	1.2E+01	n	1.2E+04	n		1.5E+03	n		3.7E-01	n	3.7E+01	n		1.6E+04	n		2.1E+03	n	
Hexazinone	51235-04-2	8.1E-01	n	8.1E+01	n							2.4E+00	n	2.4E+02	n							
Hexene, 1-	592-41-6	8.1E+00	n	8.1E+02	n	>S	3.4E+01	n	>S	4.3E+00	n	<GW Ing	2.4E+01	n	2.4E+03	n	>S	4.7E+01	n	>S	6.1E+00	n	<GW Ing	
Hexene, cis-2-	7688-21-3	8.1E+00	n	8.1E+02	n	>S	4.8E+01	n	>S	6.2E+00	n	<GW Ing	2.4E+01	n	2.4E+03	n	>S	6.7E+01	n	>S	8.7E+00	n	<GW Ing	
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5	7.3E+00	n	7.3E+02	n							2.2E+01	n	2.2E+03	n							
Hydrazine	302-01-2	3.0E-04	c	3.0E-02	c	5.1E+01	c		6.7E+00	c		6.8E-04	c	6.8E-02	c		8.6E+01	c		1.1E+01	c	
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9	1.6E+00	n	1.6E+02	n	2.9E+04	n	>S	4.2E+03	n		4.7E+00	n	4.7E+02	n		4.0E+04	n	>S	5.9E+03	n	
Hydrogen chloride (hydrochloric acid)*	7647-01-0																					
Hydroquinone	123-31-9	1.5E-02	c	1.5E+00	c							3.4E-02	c	3.4E+00	c							
Indene	95-13-6	4.9E-01	n	4.9E+01	n	2.7E+02	n		3.5E+01	n		1.5E+00	n	1.5E+02	n		3.8E+02	n		5.0E+01	n	
Indeno-1,2,3-cd-pyrene	193-39-5	1.3E-03	c	1.3E-01	c	>S	9.4E+03	c	>S	1.2E+03	c	>S	2.8E-03	c	2.8E-01	c	>S	1.6E+04	c	>S	2.0E+03	c	>S	
Iron*	7439-89-6																					
Isoamyl alcohol	123-51-3	1.2E-01	n	1.2E+01	n							3.7E-01	n	3.7E+01	n							
Isobutyl alcohol	78-83-1	7.3E+00	n	7.3E+02	n							2.2E+01	n	2.2E+03	n							
Isobutylene (2-methyl-1-propene)	115-11-7					6.1E+04	n	>S	7.9E+03	n	>S						8.5E+04	n	>S	1.1E+04	n	>S	
Isobutyric acid (2-methylpropanoic acid)	79-31-2	1.2E+01	n	1.2E+03	n							3.7E+01	n	3.7E+03	n							
Isodecanol	25339-17-7	3.9E-02	n	3.9E+00	n							1.2E-01	n	1.2E+01	n							
Isodrin	465-73-6	5.4E-06	c	5.4E-04	c	3.4E-02	c	>S	4.4E-03	c		1.2E-05	c	1.2E-03	c		5.7E-02	c	>S	7.4E-03	c	
Isopentane	78-78-4	1.5E+00	n	1.5E+02	n	>S	2.5E+03	n	>S	3.2E+02	n	>S	4.4E+00	n	4.4E+02	n	>S	3.4E+03	n	>S	4.4E+02	n	>S	
Isophorone	78-59-1	9.6E-01	c	9.6E+01	c							2.2E+00	c	2.2E+02	c							
Isopropyl acetate	108-21-4	1.7E+00	n	1.7E+02	n							5.1E+00	n	5.1E+02	n							
Isopropyl alcohol	67-63-0	4.9E+00	n	4.9E+02	n							1.5E+01	n	1.5E+03	n							
Isosafrole	120-58-1	4.1E-03	c	4.1E-01	c	4.3E+02	c	>S	5.5E+01	c		9.3E-03	c	9.3E-01	c		7.2E+02	c	>S	9.3E+01	c	
Kelthane (dicofol)	115-32-2	1.5E-01	n	1.5E+01	n	>S						4.4E-01	n	4.4E+01	n	>S						
Kepone (chlordecone)	143-50-0	9.1E-05	c	9.1E-03	c	2.4E+02	c	>S	3.0E+01	c	>S	2.0E-04	c	2.0E-02	c		4.0E+02	c	>S	5.1E+01	c	>S	
Lead (inorganic)	7439-92-1	1.5E-02	a	>S	1.5E+00	a	>S					1.5E-02	a	>S	1.5E+00	a	>S						
Leptophos	21609-90-5	1.2E-04	n	1.2E-02	n	>S	6.4E+01	n	>S	8.2E+00	n	>S	3.7E-04	n	3.7E-02	n	>S	8.9E+01	n	>S	1.2E+01	n	>S	
Limonene, d-*	5989-27-5																					
Lithium	7439-93-2	4.9E-02	n	4.9E+00	n							1.5E-01	n	1.5E+01	n							
Magnesium*	7439-95-4																					
Malathion	121-75-5	4.9E-01	n	4.9E+01	n	9.2E+03	n	>S	1.2E+03	n	>S	1.5E+00	n	1.5E+02	n	>S	1.3E+04	n	>S	1.7E+03	n	>S	
Maleic anhydride	108-31-6	2.4E+00	n	2.4E+02	n							7.3E+00	n	7.3E+02	n							
Maleic hydrazide	123-33-1	1.2E+01	n	1.2E+03	n							3.7E+01	n	3.7E+03	n							
Malononitrile	109-77-3	2.4E-03	n	2.4E-01	n							7.3E-03	n	7.3E-01	n							
Mancozeb	8018-01-7	7.3E-01	n	7.3E+01	n	>S						2.2E+00	n	2.2E+02	n	>S						
Manganese	7439-96-5	1.1E+00	n	>S	1.1E+02	n	>S					1.0E+01	n	>S	1.0E+03	n	>S						5.0E-02
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6	1.2E-02	n		1.2E+00	n						3.7E-02	n		3.7E+00	n							
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0/ 93-65-2	2.4E-02	n		2.4E+00	n						7.3E-02	n		7.3E+00	n							
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2	2.4E-02	n		2.4E+00	n						7.3E-02	n		7.3E+00	n							
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0	2.4E-02	n		2.4E+00	n						7.3E-02	n		7.3E+00	n							
Mercuric chloride (pH = 4.9)	7487-94-7	2.0E-03	m		2.0E-01	m	>S	7.3E+00	n	>S	9.4E-01	n	>S	2.0E-03	m		2.0E-01	m	>S	1.0E+01	n	>S	1.3E+00	n	>S	
Mercuric chloride (pH = 6.8)	7487-94-7	2.0E-03	m		2.0E-01	m	>S	7.3E+00	n	>S	9.4E-01	n	>S	2.0E-03	m		2.0E-01	m	>S	1.0E+01	n	>S	1.3E+00	n	>S	
Mercury (pH = 4.9)	7439-97-6	2.0E-03	m		2.0E-01	m	>S	7.3E+00	n	>S	9.4E-01	n	>S	2.0E-03	m		2.0E-01	m	>S	1.0E+01	n	>S	1.3E+00	n	>S	
Merphos	150-50-5	7.3E-04	n		7.3E-02	n	>S					2.2E-03	n		2.2E-01	n	>S						
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4	2.4E-01	n		2.4E+01	n						7.3E-01	n		7.3E+01	n							
Methacrylonitrile	126-98-7	2.4E-03	n		2.4E-01	n						7.3E-03	n		7.3E-01	n							
Methanol	67-56-1	1.2E+01	n		1.2E+03	n						3.7E+01	n		3.7E+03	n							
Methapyrilene	91-80-5	1.9E-04	c		1.9E-02	c						4.3E-04	c		4.3E-02	c							
Methomyl	16752-77-5	6.1E-01	n		6.1E+01	n						1.8E+00	n		1.8E+02	n							
Methoxychlor	72-43-5	4.0E-02	m		4.0E+00	m	>S					4.0E-02	m		4.0E+00	m	>S						
Methoxyethanol, 2-	109-86-4	1.2E-01	n		1.2E+01	n		8.1E+01	n	>S	1.1E+01	n		3.7E-01	n		3.7E+01	n	>S	1.1E+02	n	>S	1.5E+01	n		
Methyl acetate (acetic acid, methyl ester)	79-20-9	2.4E+01	n		2.4E+03	n						7.3E+01	n		7.3E+03	n							
Methyl acrylate	96-33-3	4.9E-02	n		4.9E+00	n						1.5E-01	n		1.5E+01	n							
Methyl amyl ketone (2-heptanone)	110-43-0	1.2E+00	n		1.2E+02	n		1.0E+06	n	>S	1.4E+05	n	>S	3.7E+00	n		3.7E+02	n		1.0E+06	n	>S	2.0E+05	n	>S	
Methyl chrysene, 1-	3351-28-8	1.3E-01	c	>S	1.3E+01	c	>S	8.0E+05	c	>S	1.0E+05	c	>S	2.8E-01	c	>S	2.8E+01	c	>S	1.0E+06	c	>S	1.7E+05	c	>S	
Methyl chrysene, 2-	3351-32-4	1.3E-01	c	>S	1.3E+01	c	>S	8.0E+05	c	>S	1.0E+05	c	>S	2.8E-01	c	>S	2.8E+01	c	>S	1.0E+06	c	>S	1.7E+05	c	>S	
Methyl chrysene, 6-	1705-85-7	1.3E-02	c	>S	1.3E+00	c	>S	8.0E+04	c	>S	1.0E+04	c	>S	2.8E-02	c	>S	2.8E+00	c	>S	1.3E+05	c	>S	1.7E+04	c	>S	
Methyl cyclohexane	108-87-2	1.2E+02	n	>S	1.2E+04	n	>S	1.4E+03	n	>S	1.8E+02	n	>S	3.7E+02	n	>S	3.7E+04	n	>S	2.0E+03	n	>S	2.6E+02	n	>S	
Methyl ethyl ketone (2-butanone)	78-93-3	1.5E+01	n		1.5E+03	n		1.0E+06	n	>S	6.2E+05	n	>S	4.4E+01	n		4.4E+03	n		1.0E+06	n	>S	8.7E+05	n	>S	
Methyl iodide (iodomethane)	74-88-4	3.4E-02	n		3.4E+00	n						1.0E-01	n		1.0E+01	n							
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1	2.0E+00	n		2.0E+02	n		6.7E+05	n	>S	8.7E+04	n	>S	5.8E+00	n		5.8E+02	n		9.4E+05	n	>S	1.2E+05	n	>S	
Methyl mercury	22967-92-6	2.4E-03	n		2.4E-01	n						7.3E-03	n		7.3E-01	n							
Methyl methacrylate	80-62-6	3.4E+01	n		3.4E+03	n		7.9E+04	n	>S	1.0E+04	n		1.0E+02	n		1.0E+04	n		1.1E+05	n	>S	1.4E+04	n		

Methyl methanesulfonate	66-27-3	9.2E-03	c		9.2E-01	c		1.7E+04	c		2.2E+03	c		2.1E-02	c		2.1E+00	c		2.8E+04	c		3.7E+03	c		
Methyl parathion	298-00-0	6.1E-03	n		6.1E-01	n								1.8E-02	n		1.8E+00	n								
Methyl-1-butene, 2-	563-46-2	1.5E+00	n		1.5E+02	n	>S	7.8E+03	n	>S	1.0E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	1.1E+04	n	>S	1.4E+03	n	>S	
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2	9.8E-01	n		9.8E+01	n								2.9E+00	n		2.9E+02	n								
Methyl-2-butene, 2-	513-35-9	1.5E+00	n		1.5E+02	n		1.5E+04	n	>S	1.9E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	2.1E+04	n	>S	2.7E+03	n	>S	
Methyl-2-pentenal, 2-	623-36-9	4.8E-04	c		4.8E-02	c								1.1E-03	c		1.1E-01	c								
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8	1.0E-01	c		1.0E+01	c								2.3E-01	c		2.3E+01	c								
Methylcholanthrene, 3-	56-49-5	4.1E-05	c		4.1E-03	c	>S	4.1E+02	c	>S	5.4E+01	c	>S	9.3E-05	c		9.3E-03	c	>S	7.0E+02	c	>S	9.0E+01	c	>S	
Methylene bromide (dibromomethane)	74-95-3	1.2E-01	c		1.2E+01	c		2.4E+02	n		3.1E+01	n		2.7E-01	c		2.7E+01	c		3.3E+02	n		4.3E+01	n		
Methylene chloride (dichloromethane)	75-09-2	5.0E-03	m		5.0E-01	m		2.1E+04	c	>S	2.8E+03	c		5.0E-03	m		5.0E-01	m		3.6E+04	c	>S	4.6E+03	c		
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4	9.1E-03	c		9.1E-01	c		2.0E+04	c	>S	2.6E+03	c	>S	2.0E-02	c		2.0E+00	c		3.3E+04	c	>S	4.3E+03	c	>S	
Methylmecury hydroxide	1184-57-2	2.4E-03	n		2.4E-01	n								7.3E-03	n		7.3E-01	n								
Methylnaphthalene, 1-	90-12-0	3.1E-02	c		3.1E+00	c								7.0E-02	c		7.0E+00	c								
Methylnaphthalene, 2-	91-57-6	9.8E-02	n		9.8E+00	n								2.9E-01	n		2.9E+01	n	>S							
Methylpyrrolidone, N-	872-50-4	4.9E-01	n		4.9E+01	n								1.5E+00	n		1.5E+02	n								
Methylsytrene, alpha-	98-83-9	2.0E-01	n		2.0E+01	n		6.6E+02	n	>S	8.5E+01	n	>S	6.1E-01	n		6.1E+01	n		9.2E+02	n	>S	1.2E+02	n	>S	
Methyltetrahydrofuran, 2-	96-47-9	1.2E-01	c		1.2E+01	c		1.8E+03	c		2.3E+02	c		2.7E-01	c		2.7E+01	c		3.1E+03	c		3.9E+02	c		
Methyltetrahydropyran, 2-	10141-72-7	1.2E-01	c		1.2E+01	c		2.1E+03	c		2.7E+02	c		2.7E-01	c		2.7E+01	c		3.6E+03	c		4.6E+02	c		
Metolachlor	51218-45-2	3.7E+00	n		3.7E+02	n								1.1E+01	n		1.1E+03	n	>S							
Metribuzin	21087-64-9	6.1E-01	n		6.1E+01	n								1.8E+00	n		1.8E+02	n								
Mirex	2385-85-5	4.9E-03	n	>S	4.9E-01	n	>S							1.5E-02	n	>S	1.5E+00	n	>S							
Molinate	2212-67-1	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n								
Molybdenum	7439-98-7	1.2E-01	n	>S	1.2E+01	n	>S							3.7E-01	n	>S	3.7E+01	n	>S							
Monocrotophos	2157-98-4	1.5E-02	n		1.5E+00	n								4.4E-02	n		4.4E+00	n								
Morpholine	110-91-8	1.2E+04	n		1.2E+06	n								3.7E+04	n		3.7E+06	n								
Morpholine, N-butyl-	1005-67-0	5.6E-02	n		5.6E+00	n								1.7E-01	n		1.7E+01	n								
MTBE[7] (methyl tert-butyl ether)	1634-04-4	2.4E-01	n		2.4E+01	n		4.0E+03	c		5.2E+02	c		7.3E-01	n		7.3E+01	n		6.8E+03	c		8.8E+02	c		1.5E-02
Naled	300-76-5	4.9E-02	n		4.9E+00	n	>S							1.5E-01	n		1.5E+01	n	>S							
Naphthalene	91-20-3	4.9E-01	n		4.9E+01	n	>S	3.2E+02	n	>S	4.1E+01	n	>S	1.5E+00	n		1.5E+02	n	>S	4.4E+02	n	>S	5.7E+01	n	>S	
Naphthoquinone, 1,4-	130-15-4	1.7E-01	n		1.7E+01	n								5.1E-01	n		5.1E+01	n								
Naphthylamine, 1-	134-32-7	4.9E-01	n		4.9E+01	n								1.5E+00	n		1.5E+02	n								
Naphthylamine, 2-	91-59-8	5.1E-04	c		5.1E-02	c								1.1E-03	c		1.1E-01	c								
Napropamide	15299-99-7	2.4E+00	n		2.4E+02	n	>S							7.3E+00	n		7.3E+02	n	>S							
Neopentyl glycol	126-30-7	7.3E+00	n		7.3E+02	n								2.2E+01	n		2.2E+03	n								
Nickel and compounds	7440-02-0	4.9E-01	n	>S	4.9E+01	n	>S							1.5E+00	n	>S	1.5E+02	n	>S							
Nitrate	14797-55-8	1.0E+01	m		1.0E+03	m								1.0E+01	m		1.0E+03	m								
Nitrite	14797-65-0	1.0E+00	m		1.0E+02	m								1.0E+00	m		1.0E+02	m								
Nitroaniline, 2-	88-74-4	7.3E-03	n		7.3E-01	n		4.0E+03	n	>S	5.2E+02	n		2.2E-02	n		2.2E+00	n		5.6E+03	n	>S	7.2E+02	n		
Nitroaniline, 3-	99-09-2	7.3E-03	n		7.3E-01	n		4.7E+03	n	>S	6.1E+02	n	>S	2.2E-02	n		2.2E+00	n		6.6E+03	n	>S	8.6E+02	n	>S	
Nitroaniline, 4-	100-01-6	4.6E-02	c		4.6E+00	c		1.4E+05	n	>S	1.9E+04	n	>S	1.0E-01	c		1.0E+01	c		2.0E+05	n	>S	2.6E+04	n	>S	
Nitrobenzene	98-95-3	4.9E-02	n		4.9E+00	n		7.2E+02	c		9.3E+01	c		1.5E-01	n		1.5E+01	n		1.2E+03	c		1.6E+02	c		
Nitroglycerin	55-63-0	2.4E-03	n		2.4E-01	n								7.3E-03	n		7.3E-01	n								
Nitrophenol, 2-	88-75-5	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n								
Nitrophenol, 3-	554-84-7	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n								
Nitrophenol, 4-	100-02-7	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n								
Nitropropane, 2-	79-46-9	3.4E-03	n		3.4E-01	n		1.7E+00	c		2.2E-01	c		1.0E-02	n		1.0E+00	n		2.9E+00	c		3.8E-01	c		
Nitroquinoline-N-oxide, 4-	56-57-5	9.7E-05	c		9.7E-03	c		1.1E+04	c		1.1E+04	c		2.2E-04	c		2.2E-02	c		1.9E+04	c		1.8E+04	c		
Nitrosodiethanolamine	1116-54-7	3.3E-04	c		3.3E-02	c								7.3E-04	c		7.3E-02	c								
Nitrosodiethylamine, n-	55-18-5	6.1E-06	c		6.1E-04	c		7.4E+00	c		9.5E-01	c		1.4E-05	c		1.4E-03	c		1.2E+01	c		1.6E+00	c		
Nitrosodimethylamine, n-	62-75-9	1.8E-05	c		1.8E-03	c		2.0E+01	c		2.6E+00	c		4.0E-05	c		4.0E-03	c		3.4E+01	c		4.4E+00	c		
Nitrosodi-n-butylamine, n-	924-16-3	1.7E-04	c		1.7E-02	c		4.7E+00	c		6.1E-01	c		3.8E-04	c		3.8E-02	c		7.9E+00	c		1.0E+00	c		
Nitrosodi-n-propylamine, n-	621-64-7	1.3E-04	c		1.3E-02	c								2.9E-04	c		2.9E-02	c								
Nitrosodiphenylamine	86-30-6	1.9E-01	c		1.9E+01	c								4.2E-01	c		4.2E+01	c	>S							
Nitroso-methyl-ethyl-amine, n-	10595-95-6	4.1E-05	c		4.1E-03	c								9.3E-05	c		9.3E-03	c								
Nitrosomorpholine, N-	59-89-2	1.4E-04	c		1.4E-02	c		2.7E+02	c		3.6E+01	c		3.1E-04	c		3.1E-02	c		4.6E+02	c		6.0E+01	c		
Nitroso-n-ethylurea, n-	759-73-9	6.5E-06	c		6.5E-04	c								1.5E-05	c		1.5E-03	c								
Nitrosopiperidine, N-	100-75-4	4.0E-03	c	mql	9.7E-03	c		1.6E+02	c		2.1E+01	c		2.2E-04	c		2.2E-02	c		2.8E+02	c		3.6E+01	c		
Nitrosopyrrolidine, n-	930-55-2	4.3E-04	c		4.3E-02	c		9.6E+02	c		1.2E+02	c		9.7E-04	c		9.7E-02	c		1.6E+03	c		2.1E+02	c		
Nitrotoluene, m-	99-08-1	2.4E-01	n		2.4E+01	n								7.3E-01	n		7.3E+01	n								
Nitrotoluene, o-	88-72-2	4.1E-03	c		4.1E-01	c								9.3E-03	c		9.3E-01	c								
Nitrotoluene, p-	99-99-0	5.7E-02	c		5.7E+00	c								1.3E-01	c		1.3E+01	c								
Nonachlor, cis-	5103-73-1	2.6E-03	c		2.6E-01	c	>S	7.7E+02	c	>S	9.9E+01	c	>S	5.8E-03	c		5.8E-01	c	>S	1.3E+03	c	>S	1.7E+02	c	>S	
Nonachlor, trans-	39765-80-5	2.6E-03	c		2.6E-01	c	>S	7.7E+02	c	>S	9.9E+01	c	>S	5.8E-03	c		5.8E-01	c	>S	1.3E+03	c	>S	1.7E+02	c	>S	
Nonanal	124-19-6	4.9E+00	n		4.9E+02	n	>S							1.5E+01	n		1.5E+03	n	>S							
Nonene, 1-n	124-11-8	2.4E+00	n	>S	2.4E+02	n	>S							7.3E+00	n	>S	7.3E+02	n	>S							
Nonylphenol	104-40-5	2.4E+00	n	>S	2.4E+02	n	>S							7.3E+00	n	>S	7.3E+02	n	>S							
Nonylphenol	25154-52-3	2.4E+00	n	>S	2.4E+02	n	>S							7.3E+00	n	>S	7.3E+02	n	>S							
Nonylphenol	84852-15-3	2.4E+00	n	>S	2.4E+02	n	>S							7.3E+00	n	>S	7.3E+02	n	>S							
Nonylphenol ethoxylate	9016-45-9	2.4E+00	n	>S	2.4E+02	n	>S							7.3E+00	n	>S	7.3E+02	n	>S							
Octamethylpyrophosphoramide	152-16-9	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n								
Octanone	106-68-3	1.5E+00	n		1.5E+02	n		1.0E+06	n	>S	6.2E+05	n	>S	4.4E+00	n		4.4E+02	n		1.0E+06	n	>S	8.7E+05	n	>S	
Oxamyl	23135-22-0	2.0E-01	m		2.0E+01	m								2.0E-01	m		2.0E+01	m								

Oxychlordane	27304-13-8	2.6E-03	c		2.6E-01	c	>S	7.7E+02	c	>S	9.9E+01	c	>S	5.8E-03	c		5.8E-01	c	>S	1.3E+03	c	>S	1.7E+02	c	>S
Paraquat	1910-42-5	1.1E-01	n		1.1E+01	n								3.3E-01	n		3.3E+01	n							
Parathion (ethyl parathion)	56-38-2	1.5E-01	n		1.5E+01	n	>S							4.4E-01	n		4.4E+01	n	>S						
Pebulate	1114-71-2	1.2E+00	n		1.2E+02	n	>S							3.7E+00	n		3.7E+02	n	>S						
Pendimethalin	40487-42-1	9.8E-01	n	>S	9.8E+01	n	>S							2.9E+00	n	>S	2.9E+02	n	>S						
Pentachlorobenzene	608-93-5	2.0E-02	n		2.0E+00	n	>S							5.8E-02	n		5.8E+00	n	>S						
Pentachloroethane	76-01-7	1.0E-02	c		1.0E+00	c		3.0E+02	c		3.8E+01	c		2.3E-02	c		2.3E+00	c		5.0E+02	c		6.4E+01	c	
Pentachloronitrobenzene	82-68-8	3.5E-03	c		3.5E-01	c	>S							7.9E-03	c		7.9E-01	c	>S						
Pentachlorophenol	87-86-5	1.0E-03	m		1.0E-01	m								1.0E-03	m		1.0E-01	m							
Pentadiene, 1,3-cis-	1574-41-0	1.5E+00	n		1.5E+02	n		4.3E+04	n	>S	5.6E+03	n	>S	4.4E+00	n		4.4E+02	n		6.0E+04	n	>S	7.8E+03	n	>S
Pentadiene, 1,3-trans-	2004-70-8	1.5E+00	n		1.5E+02	n		7.6E+04	n	>S	9.8E+03	n	>S	4.4E+00	n		4.4E+02	n		1.1E+05	n	>S	1.4E+04	n	>S
Pentaerythritol tetranitrate (PETN)	78-11-5	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n							
Pentane	109-66-0	1.7E+01	n		1.7E+03	n	>S	3.4E+02	n	>S	4.4E+01	n	>S	5.1E+01	n	>S	5.1E+03	n	>S	4.8E+02	n	>S	6.2E+01	n	>S
Pentane, 2-methyl-	107-83-5	1.5E+00	n		1.5E+02	n	>S	1.7E+03	n	>S	2.3E+02	n	>S	4.4E+00	n		4.4E+02	n	>S	2.4E+03	n	>S	3.2E+02	n	>S
Pentane, 3-methyl-	96-14-0	1.5E+00	n		1.5E+02	n	>S	2.2E+03	n	>S	2.9E+02	n	>S	4.4E+00	n		4.4E+02	n	>S	3.1E+03	n	>S	4.0E+02	n	>S
Pentanediol, 1,5-	111-29-5	1.2E+02	n		1.2E+04	n		1.0E+06	n	>S	1.0E+06	n	>S	3.7E+02	n		3.7E+04	n		1.0E+06	n	>S	1.0E+06	n	>S
Pentanol, 1-	71-41-0	8.1E-01	n		8.1E+01	n								2.4E+00	n		2.4E+02	n							
Pentanol, 4-methyl-2-	108-11-2	6.4E-01	n		6.4E+01	n								1.9E+00	n		1.9E+02	n							
Pentanone, 2-	107-87-9	9.8E-01	n		9.8E+01	n								2.9E+00	n		2.9E+02	n							
Pentene, 2-	109-68-2	1.5E+00	n		1.5E+02	n		1.4E+04	n	>S	1.8E+03	n	>S	4.4E+00	n		4.4E+02	n	>S	2.0E+04	n	>S	2.5E+03	n	>S
Pentyne, 1-	627-19-0	1.5E+00	n		1.5E+02	n		7.2E+04	n	>S	9.3E+03	n	>S	4.4E+00	n		4.4E+02	n		1.0E+05	n	>S	1.3E+04	n	>S
Perchlorate	14797-73-0	1.7E-02	n		1.7E+00	n								5.1E-02	n		5.1E+00	n							
Perylene	198-55-0	4.9E-01	n	>S	4.9E+01	n	>S							1.5E+00	n	>S	1.5E+02	n	>S						
Phenacetin	62-44-2	4.1E-01	c		4.1E+01	c		1.0E+06	c	>S	1.5E+05	c	>S	9.3E-01	c		9.3E+01	c		1.0E+06	c	>S	2.5E+05	c	>S
Phenanthrene	85-01-8	7.3E-01	n		7.3E+01	n	>S							2.2E+00	n	>S	2.2E+02	n	>S						
Phenanthridine	229-87-8	7.3E-02	n		7.3E+00	n								2.2E-01	n		2.2E+01	n							
Phenol	108-95-2	7.3E+00	n		7.3E+02	n								2.2E+01	n		2.2E+03	n							
Phenol, 4-tert-butyl-	98-54-4	1.2E-01	n		1.2E+01	n								3.7E-01	n		3.7E+01	n							
Phenothiazine	92-84-2	1.2E-02	n		1.2E+00	n	>S							3.7E-02	n	>S	3.7E+00	n	>S						
Phenyl mercuric acetate	62-38-4	2.0E-03	n		2.0E-01	n								5.8E-03	n		5.8E-01	n							
Phenylene diamine, m-	108-45-2	1.5E-01	n		1.5E+01	n								4.4E-01	n		4.4E+01	n							
Phenylene diamine, p-	106-50-3	4.6E+00	n		4.6E+02	n								1.4E+01	n		1.4E+03	n							
Phorate	298-02-2	4.9E-03	n		4.9E-01	n								1.5E-02	n		1.5E+00	n							
Phosalone	2310-17-0	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n							
Phosdrin (mevinphos)	7786-34-7	6.1E-04	n		6.1E-02	n								1.8E-03	n		1.8E-01	n							
Phosmet	732-11-6	4.9E-01	n		4.9E+01	n								1.5E+00	n		1.5E+02	n							
Phosphine	7803-51-2	7.3E-03	n		7.3E-01	n		2.9E-03	n	<GW Ing	3.7E-04	n	<GW Ing	2.2E-02	n		2.2E+00	n		4.0E-03	n	<GW Ing	5.2E-04	n	<GW Ing
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8	1.1E-02	c	>S	1.1E+00	c	>S							2.4E-02	c	>S	2.4E+00	c	>S						
Phosphorus, total*	7723-14-0																								
Phosphorus, white	7723-14-0	4.9E-04	n		4.9E-02	n								1.5E-03	n		1.5E-01	n							
Phthalic anhydride	85-44-9	4.9E+01	n		4.9E+03	n		1.0E+06	n	>S	4.0E+05	n	>S	1.5E+02	n		1.5E+04	n	>S	1.0E+06	n	>S	5.6E+05	n	>S
Picloram	1918-02-1	5.0E-01	m		5.0E+01	m								5.0E-01	m		5.0E+01	m							
Picoline, 2- (2-methylpyridine)	109-06-8	2.2E-01	n		2.2E+01	n								6.6E-01	n		6.6E+01	n							
Polybrominated biphenyls (PBBs)	67774-32-7	1.0E-04	c		1.0E-02	c								2.3E-04	c		2.3E-02	c	>S						
Polychlorinated biphenyls (PCBs)	1336-36-3	5.0E-04	m		5.0E-02	m		2.9E+00	c	>S	3.8E-01	c	>S	5.0E-04	m		5.0E-02	m		4.9E+00	c	>S	6.4E-01	c	>S
Potassium*	7440--09-27																								
Primene	68955-53-3	1.5E-01	n		1.5E+01	n								4.4E-01	n		4.4E+01	n							
Prometon (pramitol)	1610-18-0	3.7E-01	n		3.7E+01	n								1.1E+00	n		1.1E+02	n	>S						
Pronamide	23950-58-5	1.8E+00	n		1.8E+02	n	>S							5.5E+00	n		5.5E+02	n	>S						
Propanal (propionaldehyde)	123-38-6	2.0E-01	n		2.0E+01	n		1.6E+03	n		2.1E+02	n		5.8E-01	n		5.8E+01	n		2.3E+03	n		3.0E+02	n	
Propane, 1-bromo-	106-94-5	8.8E-01	n		8.8E+01	n								2.6E+00	n		2.6E+02	n							
Propanil	709-98-8	1.2E-01	n		1.2E+01	n								3.7E-01	n		3.7E+01	n							
Propanoic acid (propionic acid)	79-09-4	1.2E+01	n		1.2E+03	n								3.7E+01	n		3.7E+03	n							
Propanol, 1-	71-23-8	4.9E+00	n		4.9E+02	n								1.5E+01	n		1.5E+03	n							
Propargite	2312-35-8	4.9E-01	n		4.9E+01	n	>S							1.5E+00	n	>S	1.5E+02	n	>S						
Propargyl alcohol	107-19-7	4.9E-02	n		4.9E+00	n								1.5E-01	n		1.5E+01	n							
Propazine	139-40-2	2.1E-02	c		2.1E+00	c								4.6E-02	c		4.6E+00	c							
Propham	122-42-9	4.9E-01	n		4.9E+01	n								1.5E+00	n		1.5E+02	n							
Propionitrile (propane nitrile)	107-12-0	9.8E-03	n		9.8E-01	n								2.9E-02	n		2.9E+00	n							
Propyl acetate, n-	109-60-4	2.2E+00	n		2.2E+02	n								6.6E+00	n		6.6E+02	n							
Propylbenzene, n-	103-65-1	9.8E-01	n		9.8E+01	n	>S	6.0E+03	n	>S	7.8E+02	n	>S	2.9E+00	n		2.9E+02	n	>S	8.5E+03	n	>S	1.1E+03	n	>S
Propylene glycol	57-55-6	4.9E+02	n		4.9E+04	n		5.0E+04	n		6.4E+03	n		1.5E+03	n		1.5E+05	n	>S	7.0E+04	n		9.0E+03	n	
Propylene glycol monomethyl ether	107-98-2	1.7E+01	n		1.7E+03	n		1.0E+06	n	>S	1.0E+06	n	>S	5.1E+01	n		5.1E+03	n		1.0E+06	n	>S	1.0E+06	n	>S
Propylene oxide	75-56-9	3.8E-03	c		3.8E-01	c		1.6E+03	c		2.0E+02	c		8.5E-03	c		8.5E-01	c		2.7E+03	c		3.4E+02	c	
Propylene tetramer	6842-15-5	2.4E+00	n	>S	2.4E+02	n	>S	4.4E+01	n	>S	5.7E+00	n	>S	7.3E+00	n	>S	7.3E+02	n	>S	6.2E+01	n	>S	8.0E+00	n	>S
Prothiofos (Tokuthion)	34643-46-4	2.4E-03	n		2.4E-01	n	>S							7.3E-03	n	>S	7.3E-01	n	>S						
Pyrene	129-00-0	7.3E-01	n	>S	7.3E+01	n	>S							2.2E+00	n	>S	2.2E+02	n	>S						
Pyridine	110-86-1	2.4E-02	n		2.4E+00	n								7.3E-02	n		7.3E+00	n							
Quinoline	91-22-5	3.0E-04	c		3.0E-02	c								6.8E-04	c		6.8E-02	c							
Ronnel	299-84-3	1.2E+00	n		1.2E+02	n	>S							3.7E+00	n	>S	3.7E+02	n	>S						
Safrole	94-59-7	4.1E-03	c		4.1E-01	c		1.9E+02	c	>S	2.4E+01	c		9.3E-03	c		9.3E-01	c		3.2E+02	c	>S	4.1E+01	c	
Selenium	7782-49-2	5.0E-02	m	>S	5.0E+00	m	>S							5.0E-02	m	>S	5.0E+00	m	>S						

Selenourea	630-10-4	1.2E-01	n		1.2E+01	n								3.7E-01	n		3.7E+01	n						
Silver	7440-22-4	1.2E-01	n	>S	1.2E+01	n	>S							3.7E-01	n	>S	3.7E+01	n	>S					1.0E-01
Simazine	122-34-9	4.0E-03	m		4.0E-01	m								4.0E-03	m		4.0E-01	m						
Sodium*	7440-23-5																							
Sodium diethyldithiocarbamate	148-18-5	3.4E-03	c		3.4E-01	c								7.6E-03	c		7.6E-01	c						
Sodium hypochlorite	7681-52-9	5.1E+00	n		5.1E+02	n								1.5E+01	n		1.5E+03	n						
Sodium polyacrylate	9003-04-7	1.2E+01	n		1.2E+03	n		1.5E+04	n		2.0E+03	n		3.7E+01	n		3.7E+03	n		2.1E+04	n		2.7E+03	n	
Strontium	7440-24-6	1.5E+01	n		1.5E+03	n								4.4E+01	n		4.4E+03	n						
Strychnine	57-24-9	7.3E-03	n		7.3E-01	n								2.2E-02	n		2.2E+00	n						
Styrene	100-42-5	1.0E-01	m		1.0E+01	m		1.5E+04	n	>S	2.0E+03	n	>S	1.0E-01	m		1.0E+01	m		2.1E+04	n	>S	2.7E+03	n	>S
Sulfate*	14808-79-8																							
Sulfide*	18496-25-8																							
Sulfolane	126-33-0	3.2E-01	n		3.2E+01	n		1.3E+05	n	>S	1.7E+04	n	>S	9.5E-01	n		9.5E+01	n		1.8E+05	n	>S	2.3E+04	n	>S
Sulfur*	7704-34-9																							
Sulprofos (Bolstar)	35400-43-2	7.3E-02	n	>S	7.3E+00	n	>S							2.2E-01	n	>S	2.2E+01	n	>S					
Tebuconazole	107534-96-3	7.3E-01	n		7.3E+01	n	>S							2.2E+00	n		2.2E+02	n	>S					
Tebuthiuron	34014-18-1	1.7E+00	n		1.7E+02	n								5.1E+00	n		5.1E+02	n						
Terbufos	13071-79-9	6.1E-04	n		6.1E-02	n								1.8E-03	n		1.8E-01	n						
Tert-amyl ethyl ether (TAEE)	919-94-8	9.8E-01	n		9.8E+01	n								2.9E+00	n		2.9E+02	n						
Tert-amyl-methyl ether (TAME)	994-05-8	9.8E-01	n		9.8E+01	n								2.9E+00	n		2.9E+02	n						
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0	2.2E+00	n		2.2E+02	n								6.6E+00	n		6.6E+02	n						
Tetrachlorobenzene, 1,2,3,4-	634-66-2	7.3E-03	n		7.3E-01	n								2.2E-02	n		2.2E+00	n						
Tetrachlorobenzene, 1,2,3,5-	634-90-2	7.3E-03	n		7.3E-01	n								2.2E-02	n		2.2E+00	n						
Tetrachlorobenzene, 1,2,4,5-	95-94-3	7.3E-03	n		7.3E-01	n	>S							2.2E-02	n		2.2E+00	n	>S					
Tetrachloroethane, 1,1,1,2-	630-20-6	3.5E-02	c		3.5E+00	c		1.1E+02	c		1.4E+01	c		7.9E-02	c		7.9E+00	c		1.9E+02	c		2.4E+01	c	
Tetrachloroethane, 1,1,2,2-	79-34-5	4.6E-03	c		4.6E-01	c								1.0E-02	c		1.0E+00	c						
Tetrachloroethylene	127-18-4	5.0E-03	m		5.0E-01	m		5.0E+02	c	>S	6.4E+01	c		5.0E-03	m		5.0E-01	m		8.4E+02	c	>S	1.1E+02	c	
Tetrachlorophenol, 2,3,4,5-	4901-51-3	7.3E-01	n		7.3E+01	n								2.2E+00	n		2.2E+02	n						
Tetrachlorophenol, 2,3,4,6-	58-90-2	7.3E-01	n		7.3E+01	n								2.2E+00	n		2.2E+02	n	>S					
Tetrachlorophenol, 2,3,5,6-	935-95-5	7.3E-01	n		7.3E+01	n	>S							2.2E+00	n	>S	2.2E+02	n	>S					
Tetrachlorvinphos (Stirophos)	22248-79-9	1.0E+00	n		1.0E+02	n	>S							3.1E+00	n		3.1E+02	n	>S					
Tetradifon	116-29-0	4.9E-01	n		4.9E+01	n	>S							1.5E+00	n	>S	1.5E+02	n	>S					
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5	1.2E-02	n		1.2E+00	n								3.7E-02	n		3.7E+00	n						
Tetraethyl lead	78-00-2	2.4E-06	n		2.4E-04	n								7.3E-06	n		7.3E-04	n						
Tetraethyl pyrophosphate (TEPP)	107-49-3	2.7E-04	n		2.7E-02	n								8.0E-04	n		8.0E-02	n						
Tetraethylene glycol	112-60-7	8.1E+00	n		8.1E+02	n								2.4E+01	n		2.4E+03	n						
Tetrahydrofuran	109-99-9	1.2E-01	c		1.2E+01	c		2.2E+03	c		2.9E+02	c		2.7E-01	c		2.7E+01	c		3.7E+03	c		4.8E+02	c	
Tetrahydropyran	142-68-7	1.2E-01	c		1.2E+01	c		2.6E+03	c		3.4E+02	c		2.7E-01	c		2.7E+01	c		4.4E+03	c		5.7E+02	c	
Tetraoxadodecane, 2,5,8,11-	112-49-2	6.1E-01	n		6.1E+01	n								1.8E+00	n		1.8E+02	n						
Thallium and compounds (as thallium chloride)	7791-12-0	2.0E-03	m		2.0E-01	m								2.0E-03	m		2.0E-01	m						
Thiofanox	39196-18-4	7.3E-03	n		7.3E-01	n								2.2E-02	n		2.2E+00	n						
Thionazin	297-97-2	1.7E-03	n		1.7E-01	n								5.1E-03	n		5.1E-01	n						
Thiophanate-methyl	23564-05-8	2.0E+00	n		2.0E+02	n	>S							5.8E+00	n	>S	5.8E+02	n	>S					
Thiram	137-26-8	1.2E-01	n		1.2E+01	n								3.7E-01	n		3.7E+01	n	>S					
Tin	7440-31-5	1.5E+01	n	>S	1.5E+03	n	>S							4.4E+01	n	>S	4.4E+03	n	>S					
Titanium	7440-32-6	1.2E+02	n	>S	1.2E+04	n	>S							3.7E+02	n	>S	3.7E+04	n	>S					
Toluene	108-88-3	1.0E+00	m		1.0E+02	m		6.4E+04	n	>S	8.2E+03	n	>S	1.0E+00	m		1.0E+02	m		8.9E+04	n	>S	1.2E+04	n	>S
Toluene diisocyanate, 2,4/2,6-	26471-62-5							1.8E+03	n		2.4E+02	n								2.6E+03	n		3.3E+02	n	
Toluenediamine, 2,4-	95-80-7	2.9E-04	c		2.9E-02	c								6.4E-04	c		6.4E-02	c						
Toluenediamine, 2,6-	823-40-5	7.3E-01	n		7.3E+01	n								2.2E+00	n		2.2E+02	n						
Toluidine, o-	95-53-4	3.8E-03	c		3.8E-01	c		2.6E+03	c		3.4E+02	c		8.5E-03	c		8.5E-01	c		4.4E+03	c		5.7E+02	c	
Toluidine, p-	106-49-0	4.8E-03	c		4.8E-01	c								1.1E-02	c		1.1E+00	c						
Toxaphene	8001-35-2	3.0E-03	m		3.0E-01	m		1.8E+03	c	>S	2.3E+02	c	>S	3.0E-03	m		3.0E-01	m		3.0E+03	c	>S	3.9E+02	c	>S
TPH, TX1005, C6-C12	TPH-1005-1	9.8E-01	n		9.8E+01	n	>S	1.8E+03	n	>S	2.3E+02	n	>S	2.9E+00	n		2.9E+02	n	>S	2.5E+03	n	>S	3.2E+02	n	>S
TPH, TX1005, >C12-C28	TPH-1005-2	9.8E-01	n		9.8E+01	n	>S	7.5E+03	n	>S	9.7E+02	n	>S	2.9E+00	n		2.9E+02	n	>S	1.0E+04	n	>S	1.4E+03	n	>S
TPH, TX1005, >C12-C35	TPH-1005-3	9.8E-01	n		9.8E+01	n	>S	7.5E+03	n	>S	9.7E+02	n	>S	2.9E+00	n		2.9E+02	n	>S	1.0E+04	n	>S	1.4E+03	n	>S
TPH, TX1005, >C28-C35	TPH-1005-4	9.8E-01	n		9.8E+01	n	>S	7.5E+03	n	>S	9.7E+02	n	>S	2.9E+00	n		2.9E+02	n	>S	1.0E+04	n	>S	1.4E+03	n	>S
TP Silvex, 2,4,5-	93-72-1	5.0E-02	m		5.0E+00	m								5.0E-02	m		5.0E+00	m						
Triademenol	55219-65-3	7.3E-01	n		7.3E+01	n								2.2E+00	n		2.2E+02	n	>S					
Triallate	2303-17-5	3.2E-01	n		3.2E+01	n	>S							9.5E-01	n		9.5E+01	n	>S					
Triaminotrinitrobenzene (TATB)	3058-38-6	3.0E-02	c		3.0E+00	c								6.8E-02	c		6.8E+00	c						
Tributyltin oxide	56-35-9	7.3E-03	n		7.3E-01	n								2.2E-02	n		2.2E+00	n						
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	7.3E+02	n	>S	7.3E+04	n	>S	9.2E+03	n	>S	1.2E+03	n	>S	2.2E+03	n	>S	2.2E+05	n	>S	1.3E+04	n	>S	1.7E+03	n	>S
Trichlorobenzene, 1,2,3-	87-61-6	7.3E-02	n		7.3E+00	n		1.3E+02	n	>S	1.7E+01	n	>S	2.2E-01	n		2.2E+01	n	>S	1.9E+02	n	>S	2.4E+01	n	>S
Trichlorobenzene, 1,2,4-	120-82-1	7.0E-02	m		7.0E+00	m		1.6E+02	n	>S	2.0E+01	n		7.0E-02	m		7.0E+00	m		2.2E+02	n	>S	2.8E+01	n	
Trichlorobenzene, 1,3,5-	108-70-3	7.3E-02	n		7.3E+00	n		1.0E+02	n	>S	1.3E+01	n		2.2E-01	n		2.2E+01	n	>S	1.4E+02	n	>S	1.8E+01	n	>S
Trichloroethane, 1,1,1-	71-55-6	2.0E-01	m		2.0E+01	m		4.1E+04	n	>S	5.2E+03	n	>S	2.0E-01	m		2.0E+01	m		5.7E+04	n	>S	7.3E+03	n	>S
Trichloroethane, 1,1,2-	79-00-5	5.0E-03	m		5.0E-01	m		8.0E+01	c		1.0E+01	c		5.0E-03	m		5.0E-01	m		1.3E+02	c		1.7E+01	c	
Trichloroethylene	79-01-6	5.0E-03	m		5.0E-01	m		2.4E+01	n		3.1E+00	n		5.0E-03	m		5.0E-01	m		3.3E+01	n		4.3E+00	n	
Trichloroflouromethane	75-69-4	7.3E+00	n		7.3E+02	n								2.2E+01	n		2.2E+03	n	>S					
Trichloronate	327-98-0	7.3E-02	n		7.3E+00	n	>S							2.2E-01	n		2.2E+01	n	>S					
Trichlorophenol, 2,3,4-	15950-66-0	2.4E+00	n		2.4E+02	n								7.3E+00	n		7.3E+02	n						

Trichlorophenol, 2,3,5-	933-78-8	2.4E+00	n		2.4E+02	n								7.3E+00	n		7.3E+02	n							
Trichlorophenol, 2,3,6-	933-75-5	2.4E+00	n		2.4E+02	n	>S							7.3E+00	n		7.3E+02	n	>S						
Trichlorophenol, 2,4,5-	95-95-4	2.4E+00	n		2.4E+02	n								7.3E+00	n		7.3E+02	n							
Trichlorophenol, 2,4,6-	88-06-2	2.4E-02	n		2.4E+00	n		4.9E+04	c	>S	6.4E+03	c	>S	7.3E-02	n		7.3E+00	n		8.3E+04	c	>S	1.1E+04	c	>S	
Trichlorophenol, 3,4,5-	609-19-8	2.4E+00	n		2.4E+02	n								7.3E+00	n		7.3E+02	n							
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5	2.4E-01	n		2.4E+01	n								7.3E-01	n		7.3E+01	n							
Trichloropropane, 1,1,2-	598-77-6	1.2E-01	n		1.2E+01	n		2.7E+00	n		3.5E-01	n		3.7E-01	n		3.7E+01	n		3.8E+00	n		4.9E-01	n		
Trichloropropane, 1,2,3-	96-18-4	3.0E-05	c		3.0E-03	c		3.2E+01	n		4.2E+00	n		6.8E-05	c		6.8E-03	c		4.5E+01	n		5.8E+00	n		
Triethanolamine	102-71-6	4.9E+00	n		4.9E+02	n								1.5E+01	n		1.5E+03	n							
Triethylamine	121-44-8							6.3E+02	n		8.1E+01	n								8.8E+02	n		1.1E+02	n		
Triethylene glycol	112-27-6	7.3E+01	n		7.3E+03	n								2.2E+02	n		2.2E+04	n							
Triethylphosphorothioate, O, O, O-	126-68-1	2.0E-04	n		2.0E-02	n								6.1E-04	n		6.1E-02	n							
Trifluralin	1582-09-8	1.2E-01	c		1.2E+01	c	>S							2.7E-01	c		2.7E+01	c	>S						
Trimethylamine	75-50-3							1.7E+03	n		2.2E+02	n								2.3E+03	n		3.0E+02	n		
Trimethylbenzene, 1,2,3-	526-73-8	1.2E+00	n		1.2E+02	n	>S	1.9E+02	n	>S	2.4E+01	n		3.7E+00	n		3.7E+02	n	>S	2.6E+02	n	>S	3.4E+01	n		
Trimethylbenzene, 1,2,4-	95-63-6	1.2E+00	n		1.2E+02	n	>S	1.9E+02	n	>S	2.5E+01	n		3.7E+00	n		3.7E+02	n	>S	2.7E+02	n	>S	3.4E+01	n		
Trimethylbenzene, 1,3,5-	108-67-8	1.2E+00	n		1.2E+02	n	>S	1.3E+02	n	>S	1.6E+01	n		3.7E+00	n		3.7E+02	n	>S	1.8E+02	n	>S	2.3E+01	n		
Trinitrobenzene, 1,3,5-	99-35-4	7.3E-01	n		7.3E+01	n								2.2E+00	n		2.2E+02	n							
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8	9.8E-02	n		9.8E+00	n								2.9E-01	n		2.9E+01	n							
Trinitrotoluene, 2,4,6-	118-96-7	1.2E-02	n		1.2E+00	n								3.7E-02	n		3.7E+00	n							
Uranium (soluble salts)	7440-61-1	3.0E-02	m	>S	3.0E+00	m	>S							3.0E-02	m	>S	3.0E+00	m	>S						
Valeric acid (pentanoic acid)	109-52-4	1.2E+01	n	>S	1.2E+03	n	>S	2.0E+04	n	>S	2.6E+03	n	>S	3.7E+01	n	>S	3.7E+03	n	>S	2.8E+04	n	>S	3.6E+03	n	>S	
Vanadium	7440-62-2	4.4E-02	n	>S	4.4E+00	n	>S							1.3E-01	n	>S	1.3E+01	n	>S						
Vernam	1929-77-7	2.4E-02	n		2.4E+00	n								7.3E-02	n		7.3E+00	n							
Vinyl acetate	108-05-4	2.4E+01	n		2.4E+03	n		1.4E+04	n		1.8E+03	n		7.3E+01	n		7.3E+03	n		2.0E+04	n		2.6E+03	n		
Vinyl chloride	75-01-4	2.0E-03	m		2.0E-01	m		3.8E+00	c		4.9E-01	c		2.0E-03	m		2.0E-01	m		6.4E+00	c		8.3E-01	c		
Vinylcyclohexane	695-12-5	1.2E+01	n	>S	1.2E+03	n	>S							3.7E+01	n	>S	3.7E+03	n	>S						
Warfarin	81-81-2	7.3E-03	n		7.3E-01	n								2.2E-02	n		2.2E+00	n							
Xylene, m-	108-38-3	1.0E+01	m		1.0E+03	m	>S	1.1E+04	n	>S	1.4E+03	n	>S	1.0E+01	m		1.0E+03	m	>S	1.5E+04	n	>S	1.9E+03	n	>S	
Xylene, o-	95-47-6	1.0E+01	m		1.0E+03	m	>S	7.6E+05	n	>S	9.8E+04	n	>S	1.0E+01	m		1.0E+03	m	>S	1.0E+06	n	>S	1.4E+05	n	>S	
Xylene, p-	106-42-3	1.0E+01	m		1.0E+03	m	>S	9.4E+03	n	>S	1.2E+03	n	>S	1.0E+01	m		1.0E+03	m	>S	1.3E+04	n	>S	1.7E+03	n	>S	
Xylenes	1330-20-7	1.0E+01	m		1.0E+03	m	>S	1.0E+04	n	>S	1.3E+03	n	>S	1.0E+01	m		1.0E+03	m	>S	1.4E+04	n	>S	1.9E+03	n	>S	
Zinc	7440-66-6	7.3E+00	n	>S	7.3E+02	n	>S							2.2E+01	n	>S	2.2E+03	n	>S							5.0E+00
6 C aliphatics (TPH)	NA	1.5E+00	n	---	1.5E+02	n	> S	1.1E+02	n	---	1.4E+01	n	---	4.4E+00	n	---	4.4E+02	n	> S	1.5E+02	n	> S	1.9E+01	n	---	---
>6-8 C aliphatics (TPH)	NA	1.5E+00	n	---	1.5E+02	n	> S	7.1E+01	n	> S	9.1E+00	n	---	4.4E+00	n	---	4.4E+02	n	> S	9.9E+01	n	> S	1.3E+01	n	< GW Ing	---
>8-10 C aliphatics (TPH)	NA	2.4E+00	n	> S	2.4E+02	n	> S	3.3E+01	n	> S	4.3E+00	n	> S	7.3E+00	n	> S	7.3E+02	n	> S	4.6E+01	n	> S	6.0E+00	n	> S	---
>10-12 C aliphatics (TPH)	NA	2.4E+00	n	> S	2.4E+02	n	> S	2.2E+01	n	> S	2.8E+00	n	> S	7.3E+00	n	> S	7.3E+02	n	> S	3.1E+01	n	> S	4.0E+00	n	> S	---
>12-16 C aliphatics (TPH)	NA	2.4E+00	n	> S	2.4E+02	n	> S	5.1E+00	n	> S	6.6E-01	n	< GW Ing	7.3E+00	n	> S	7.3E+02	n	> S	7.1E+00	n	> S	9.2E-01	n	< GW Ing	---
>16-21 C aliphatics (TPH)	NA	4.9E+01	n	> S	4.9E+03	n	> S	---	---	---	---	---	---	1.5E+02	n	> S	1.5E+04	n	> S	---	---	---	---	---	---	---
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	NA	3.9E+01	n	> S	3.9E+03	n	> S	---	---	---	---	---	---	1.2E+02	n	> S	1.2E+04	n	> S	---	---	---	---	---	---	---
>7-8 C aromatics (TPH)	NA	2.4E+00	n	---	2.4E+02	n	---	2.9E+04	n	> S	3.8E+03	n	> S	7.3E+00	n	---	7.3E+02	n	> S	4.1E+04	n	> S	5.3E+03	n	> S	---
>8-10 C aromatics (TPH)	NA	9.8E-01	n	---	9.8E+01	n	> S	1.8E+03	n	> S	2.3E+02	n	> S	2.9E+00	n	---	2.9E+02	n	> S	2.5E+03	n	> S	3.2E+02	n	> S	---
>10-12 C aromatics (TPH)	NA	9.8E-01	n	---	9.8E+01	n	> S	4.3E+03	n	> S	5.5E+02	n	> S	2.9E+00	n	---	2.9E+02	n	> S	6.0E+03	n	> S	7.7E+02	n	> S	---
>12-16 C aromatics (TPH)	NA	9.8E-01	n	---	9.8E+01	n	> S	7.5E+03	n	> S	9.7E+02	n	> S	2.9E+00	n	---	2.9E+02	n	> S	1.0E+04	n	> S	1.4E+03	n	> S	---
>16-21 C aromatics (TPH)	NA	7.3E-01	n	---	7.3E+01	n	> S	---	---	---	---	---	---	2.2E+00	n	> S	2.2E+02	n	> S	---	---	---	---	---	---	---
>21-35 C aromatics (TPH)	NA	7.3E-01	n	> S	7.3E+01	n	> S	---	---	---	---	---	---	2.2E+00	n	> S	2.2E+02	n	> S	---	---	---	---	---	---	---
Transformer mineral oil	NA	1.3E+01	n	>S	1.3E+03	n	>S	5.6E+01	n	---	7.3E+00	n	---	4.0E+01	n	>S	4.0E+03	n	>S	7.9E+01	n	---	1.0E+01	n	---	---

Footnotes

[1]In accordance with §350.72(b), when establishing Tier 1 PCLs for individual COCs for each of the individual and combined human health exposure pathways, the person must evaluate whether the PCLs need to be adjusted to lower concentrations to meet the cumulative carcinogenic risk level and hazard index criteria specified in §350.72(c). For COCs which

[2]based on primary MCLs when available

[3]100 x $^{GW}GW_{Ing}$

[4]c = carcinogenic; n = noncarcinogenic; m = primary MCL-based; a = EPA Action Level-based; > S = solubility limit exceeded during calculation; < GW Ing = less than $^{GW}GW_{Ing}$ value

[5]Values for ammonia and MTBE are based on taste and odor.

[6]The total MCL for trihalomethanes (bromodichloromethane, bromoform, chloroform, and dibromochloromethane) is 0.08 mg/L.

[7]Persons must use the value provided in the "Secondary MCL" column of this table as the $^{GW}GW_{Ing}$ PCL for MTBE if the conditions described in §350.74(f)(3) exist.

*These compounds, acetic acid, ammonium polyphosphate, ammonium salts, calcium, chloride, ehtylene, hydrogen chloride (hydrochloric acid), iron, limonene, d-, magnesium, phosphorus, total, potassium, sodium, sulfate, sulfide, and sulfure, are not necessarily of concern from a human health standpoint, therefore calculation of human health-based values is not

All values capped at 1E+06

Chemical of Concern	$Tier\ 3\ Soil_{Crit}$ (mg/kg)			
	Includes inhalation, ingestion, dermal, and ecotoxicity assumptions/criteria			
	0.5 acre source area Carcinogenic (mg/kg)	0.5 acre source area Noncarcinogenic (mg/kg)	30 acre source area Carcinogenic (mg/kg)	30 acre source area Noncarcinogenic (mg/kg)
Acenaphthene		3.1E+03		3.1E+03
Acenaphthylene		9.8E+03		9.8E+03
Acetaldehyde	1.7E+02	1.4E+02	8.7E+01	7.1E+01
Acetamide, 2-methoxyethanol		4.5E+03		4.5E+03
Acetate, hexanyl		5.9E+03		5.9E+03
Acetate, octadecyl		3.9E+03		3.9E+03
Acetate, sec-butyl		3.9E+03		3.9E+03
Acetone				
Acetone (2-propanone)		6.6E+04		5.9E+04
Acetone cyanohydrin		1.9E+02		1.8E+02
Acetonitrile		8.7E+02		5.3E+02
Acetophenone		6.7E+03		6.7E+03
Acetylaminofluorene, 2-	1.2E+00		1.1E+00	
Acifluorfen, sodium		8.7E+02		8.7E+02
Acridine		2.0E+02		2.0E+02
Acrolein		1.7E+01		1.1E+01
Acrylamide	7.8E+00	1.1E+02	5.7E+00	9.8E+01
Acrylic acid		1.2E+02		6.2E+01
Acrylonitrile	3.6E+00	2.2E+01	2.2E+00	1.8E+01
Adipic acid (hexanedioic acid)		5.3E+05		5.3E+05
Alachlor	5.9E+03	6.7E+02	5.9E+03	6.7E+02
Aldicarb		6.7E+01		6.7E+01
Aldicarb sulfone		6.7E+01		6.7E+01
Aldrin	5.0E-02	5.9E+01	5.0E-02	5.9E+01
Allyl alcohol		5.6E+00		2.9E+00
Allyl chloride		5.5E+01		7.6E+00
Aluminum		6.1E+04		6.4E+04
Amitrole		6.8E+01		6.8E+01
Aniline, 2,6-dinitrotoluene, 4-	4.7E+02	1.1E+03	4.7E+02	1.1E+03
Aniline, 2-methoxy-	6.7E+02		6.7E+02	
Aniline, 4-methylphenyl, g- (1,1-biphenyl-4-amine)	7.7E-01		7.7E-01	
Aniline, 4-nitro-		1.3E+00		1.3E+00
Antimony		1.1E+03		7.9E+02
Ammonium polyphosphate*				
Ammonium salts*				
Aniline	8.2E+02	1.0E+02	8.2E+02	5.9E+01
Anthracene		1.8E+04		1.8E+04
Anthraquinone, 9,10-	1.2E+02	1.3E+03	1.2E+02	1.3E+03
Antimony		1.5E+01		1.5E+01
Azinfos	1.1E+02	1.4E+03	1.1E+02	1.4E+03
Arsenic	3.4E+03	2.4E+01	3.4E+01	2.4E+01
Azine		5.7E+01		5.9E+01
Asbestos[1]				
Azinfos	2.1E+04	2.3E+03	2.1E+04	2.3E+03
Azinphos-methyl (guthion)		1.6E+02		1.6E+02
Azobenzene	3.7E+04		3.6E+04	
Barium		8.1E+03		8.1E+03
Baphinon		2.0E+03		2.0E+03
Benefin (benfluralin)		1.9E+04		1.9E+04
Benomyl		3.3E+03		3.3E+03
Benz-a-anthracene	5.7E+00		5.6E+00	
Benzaldehyde		8.2E+03		8.2E+03
Benzene	1.2E+02	3.6E+02	6.9E+01	2.9E+02
Benzenedicarboxylic, 1,3-		4.0E+02		4.0E+02
Benzenedicarboxylic acid, 1,2-dioctyl ester		3.3E+03		3.3E+03
Benzenethiol		8.2E+01		8.2E+01
Benzidine	1.5E-02	2.0E+02	1.3E-02	2.0E+02
Benzo-a-pyrene	5.4E+01		5.0E+01	
Benzo-b-fluoranthene	5.7E+00		5.7E+00	
Benzo-e-pyrene		1.8E+03		1.8E+03
Benzo-g,h,i- perylene		1.8E+03		1.8E+03
Benzoic acid		4.7E+05		4.7E+05
Benzo-k-fluoranthene	5.4E+00		5.3E+00	
Benzo-r,s,t-pentaphene	5.7E+01		5.7E+01	
Benzophenone		4.5E+02		4.5E+02
Benzotrichloride	3.6E-01		3.6E-01	
Benzoyl peroxide		3.3E+03		3.3E+03
Benzyl alcohol		6.7E+03		6.7E+03
Benzyl chloride	3.6E+01	2.6E+01	3.6E+01	1.4E+01
Benzyl dichloride	2.8E+01	3.9E+01	2.8E+01	2.3E+01
Bezylium	9.4E+03	3.8E+01	4.8E+03	3.8E+01
Biphenyl, 1,1-		3.3E+03		3.3E+03
Biphenyl, 1,1'- 2-phenoxy-		3.9E+03		3.9E+03
Bipyridine, 2,2'-		1.8E+02		1.8E+02
Bis (2-chloroethoxy) methane	3.1E+00	2.0E+02	2.1E+00	2.0E+02
Bis (2-chloroethyl) ether	2.3E+00		2.4E+00	
Bis (2-chloroisopropyl) ether	5.1E+03	2.7E+03	4.1E+03	2.7E+03
Bis (2-chloroethyl) ether	4.3E+03		2.7E+03	
Bis (2-ethyl hexyl) phthalate	4.3E+03	2.7E+02	4.3E+03	2.7E+02
Bromacil		3.7E+04		3.7E+04
Bisphenol A		1.1E+03		1.1E+03
Boron		6.6E+04		6.6E+04
Boron[1]		6.7E+03		6.7E+03
Bromo-2-chloroethane, 1-		3.3E+03		3.3E+03
Bromobenzene		2.0E+02		2.0E+02
Bromodichloromethane	9.8E+01		9.8E+01	
Bromoform	4.0E+02	1.6E+03	2.0E+02	1.6E+03
Bromomethane		1.6E+01		1.6E+01
Bromophenyl phenylether, 4-	2.8E+01		2.7E+01	
Butadiene, 1,3-	7.2E+02	5.1E+02	5.7E+02	3.6E+02
Butadiene, 2-methyl-1,3- (isoprene)		4.8E+03		4.7E+03
Butanal (butyraldehyde)		4.9E+03		4.9E+03
Butane, 2,3-dimethyl-		4.8E+03		4.7E+03
Butanoic acid (butyric acid)		1.3E+02		6.6E+01
Butanol, 1- 2-Me-		8.2E+02		8.2E+02
Butanol, 2-		1.3E+05		1.3E+05
Butanol, 2-methyl-2-		8.2E+02		8.2E+02
Butanol, n-		8.2E+03		8.2E+03
Butene, 1-		4.8E+03		4.7E+03
Butene, cis-2-		4.8E+03		4.7E+03
Butene, trans-2-		4.8E+03		4.7E+03
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGBE)		6.2E+03		6.0E+03
Butyl acetate		5.6E+03		3.0E+03
Butyl acrylate		7.4E+02		7.4E+02
Butyl benzyl phthalate	1.6E+03	1.0E+04	1.6E+03	1.0E+04
Butyl ether, n- (dibutyl ether)		8.2E+03		8.2E+03
Butyl methacrylate		7.4E+03		7.4E+03
Butylate		3.3E+03		3.3E+03
Butylbenzene, n-		3.3E+03		3.3E+03
Butylbenzene, sec-		3.3E+03		3.3E+03
Butylbenzene, tert-		3.3E+03		3.3E+03
Cacodylic acid	1.3E+04	5.2E+01	6.5E+03	5.2E+01
Calcium				
Calcium*				
Cerium*		3.3E+04		3.3E+04
Captan	1.3E+03	8.7E+03	1.3E+03	8.7E+03
Carbaril		5.7E+03		5.7E+03
Carbofuran	2.3E+02		2.3E+02	
Carbofuran		3.3E+02		3.3E+02
Carbon disulfide		4.6E+03		3.3E+03
Carbon tetrachloride	3.5E+01	1.7E+02	2.3E+01	2.3E+02
Carbophenothion		8.2E+02		8.2E+02
Carbosulfan		4.3E+02		4.3E+02
Carbozole		6.7E+03		6.7E+03
Chlord		8.2E+03		8.2E+03
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)		6.7E+03		6.7E+03
Chloramben (anilinea 3-amino-2,5-dichlorobenzoic acid)		1.0E+03		1.0E+03
Chlordane (technical)	6.3E+00	2.0E+01	5.3E+00	2.0E+01
Chlordane, cis- (alpha-chlordane)	1.3E+03	3.4E+01	1.3E+03	3.2E+01
Chlordane, gamma	7.4E+00	2.3E+01	7.3E+00	2.3E+01
Chlorfenvinphos		1.4E+01		9.6E+00
Chlorine*				
Chlorine		2.3E+00		1.2E+00
Chloro-2,3-butadiene, 2-	1.3E+00	3.1E+02	8.1E+01	1.6E+02
Chloro-2-propanol, 1-		1.4E+03		1.4E+03
Chloro-2-methylphenol, 4-		1.1E+03		1.1E+03
Chloroaniline, p-	2.3E+03	2.7E+02	2.3E+03	2.7E+02
Chlorobenzene		6.7E+02		6.7E+02
Chlorobenzilate	1.7E+03	1.3E+03	1.6E+03	1.3E+03
Chloromethane (bromochloromethane)		3.3E+03		3.3E+03
Chlorodifluoromethane		3.7E+05		3.9E+05
Chloroform (ethyl chloride)		6.7E+04		6.2E+04
Chloronitrobenzene, 2-		3.3E+04		3.3E+04
Chloroethyl vinyl ether, 2- (2-chloroethylvinylether)	5.5E+00	4.3E+00	5.5E+00	4.3E+00
Chlorofenvin	1.6E+01	5.3E+02	8.0E+00	4.0E+02
Chloromethane, 1-		3.7E+03		3.2E+03
Chloromethane (methyl chloride)	1.4E+02	1.4E+03	8.4E+01	7.1E+02
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)		4.6E+03		4.6E+03
Chloronaphthalene, 2- (Chloronaphthalene, beta)		5.0E+03		5.0E+03
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	7.5E+02	3.2E+01	7.5E+02	3.2E+01
Chlorophenol, 2-		4.1E+02		4.1E+02
Chlorophenol, 3-		3.3E+02		3.3E+02
Chlorophenol, 4-		3.3E+02		3.3E+02
Chlorophenyl phenylether, 4-	1.6E+01		1.5E+01	
Chloropropane, 2-		9.4E+02		6.0E+02
Chlorotoluene	4.3E+02	1.0E+03	4.3E+02	1.0E+03
Chlorotoluene, p- (2-chlorotoluene)		1.1E+03		1.1E+03
Chlorotoluene, p- (4-chlorotoluene)		1.6E+03		1.6E+03
Chlorpyrifos		1.3E+02		1.3E+02
Chromium (III)		3.3E+04		2.7E+04
Chromium (total)		3.3E+04		2.7E+04
Chromium (VI)	1.8E+02	3.2E+03	9.7E+02	3.2E+03
Chrysene	5.8E+02		5.4E+02	
Cobalt	2.5E+03	2.1E+01	1.3E+03	2.1E+01
Coagulant acrylamide		1.3E+01		1.3E+01
Coagulant		5.5E+02		5.5E+02
Coumarin		1.3E+02		1.3E+02
Cresol(s)		4.3E+02		4.3E+02
Cresol, m- (3-methylphenol)		3.3E+03		3.3E+03
Cresol, o- (2-methylphenol)		3.3E+03		3.3E+03
Cresol, p- (4-methylphenol)		3.3E+03		3.3E+03

Cinnamaldehyde	3.2E+00	6.2E+01	3.2E+00	6.2E+01
Cumene (isopropylbenzene)		4.3E+03		3.0E+03
Cumidine	5.6E+00	1.3E+02	5.6E+00	1.3E+02
Cyanide		4.8E+01		4.8E+01
Cyanogen		1.1E+01		5.9E+00
Cyclane		3.7E+03		3.7E+03
Cyclohexane		5.5E+04		4.2E+04
Cyclohexanol		3.3E+05		3.3E+05
Cyclohexanone		3.2E+04		1.7E+04
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)		1.3E+03		1.1E+03
Cyclohexene-1-methanol, 3-		1.6E+03		1.6E+03
Cyclopentane		4.8E+03		4.8E+03
Cyclopentane, methyl-		5.3E+03		4.0E+03
Cyclopentene		8.1E+05		8.1E+05
Cyclotetramethylenetetranitramine (HMX)		1.6E+03		1.6E+03
Cyclotrimethylenetrinitramine (RDX)	4.3E+01	3.0E+02	4.3E+01	3.0E+02
Cymene (isopropylbenzene)		8.2E+03		8.2E+03
Decanoic acid		6.7E+02		6.7E+02
Decbal (DCPA)		6.2E+02		6.2E+02
Dicamba, sodium salt (3,2-dichloroanisic acid)		3.9E+03		3.9E+03
DDE	1.4E+01		1.4E+01	
DDT	1.4E+01		1.4E+01	
DDT	5.4E+00	1.9E+01	5.4E+00	1.9E+01
Demeton		2.7E+00		2.7E+00
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)		2.7E+03		2.7E+03
Diallate	3.8E+01		3.8E+01	
Diazinon		3.1E+01		2.1E+01
Dibenz(a,h)acridine	3.7E+00		3.7E+00	
Dibenz(a,j)acridine	5.8E+00		5.8E+00	
Dibenz(a,h)anthracene	5.5E+01		5.5E+01	
Dibenz(a,e)pyrene	6.1E+01		6.1E+01	
Dibenz(a,h)pyrene	6.1E+02		6.1E+02	
Dibenz(a,j)pyrene	6.1E+02		6.1E+02	
Dibenzofuran		2.7E+02		2.7E+02
Dibenzodioxine		3.9E+02		3.9E+02
Dibromo-3-chloropropane, 1,2-	1.5E+01	8.0E+02	8.0E+02	8.0E+02
Dibromochloromethane (chlorodibromomethane)	7.2E+01	1.6E+01	7.2E+01	1.6E+01
Dibromodifluoromethane		1.6E+04		1.6E+04
Dicamba		2.0E+03		2.0E+03
Dichlobenil		3.7E+03		3.7E+03
Dichloro-2-butene, 1,4-	2.0E+01		1.0E+01	
Dichloro-2-butene, 1,4- trans	2.0E+01		1.1E+01	
Dichlorobenzene, 1,2-		7.2E+02		3.9E+02
Dichlorobenzene, 1,3-		6.2E+02		6.2E+02
Dichlorobenzene, 1,4-	2.5E+02	2.4E+03	2.5E+02	1.3E+03
Dichlorobenzene, 3,3'-	1.8E+03		1.8E+03	
Dichlorobenzene, 2,3-		9.5E+01		5.2E+01
Dichlorodifluoromethane		1.4E+03		7.5E+02
Dichloroethane, 1,1-		1.1E+04		8.8E+03
Dichloroethane, 1,2-	1.1E+01	8.8E+01	6.4E+00	5.0E+01
Dichloroethylene, 1,1-		2.3E+03		1.6E+03
Dichloroethylene, cis-1,2-		1.4E+02		1.2E+02
Dichloroethylene, trans-1,2-		5.9E+02		3.7E+02
Dichlorofluoromethane		1.6E+04		1.6E+04
Dichlorophenol, 2,3-		2.0E+02		2.0E+02
Dichlorophenol, 2,4-		2.0E+02		2.0E+02
Dichlorophenol, 2,5-		2.0E+02		2.0E+02
Dichlorophenol, 2,6-		6.7E+01		6.7E+01
Dichlorophenol, 3,4-		2.0E+02		2.0E+02
Dichlorophenol, 3,5-		2.0E+02		2.0E+02
Dichlorophenoxy, 2,4- benzic acid, 4- (2,4-DB)		5.3E+02		5.3E+02
Dichlorophenoxyacetic acid, 2,4- (2,4-D)		7.3E+02		7.3E+02
Dichlorprop (2-(2,4-dichlorophenyl) propionic acid)		6.7E+02		6.7E+02
Dichloropropane, 1,2-	8.9E+01	5.1E+01	8.9E+01	5.1E+01
Dichloropropene, 1,2-	3.8E+03	2.6E+02	2.6E+03	1.4E+02
Dichloropropene, 2,3-	8.9E+01	5.1E+01	8.9E+01	5.1E+01
Dichloropropanol, 2,3-		2.0E+02		2.0E+02
Dichloropropene, 1,3-	3.8E+03	2.7E+03	3.8E+03	1.5E+03
Dichloropropene, 1,3- (mixed isomers)	3.8E+03	2.7E+02	2.6E+03	1.5E+02
Dichloropropene, cis-1,3-	3.8E+03		2.6E+03	
Dichloropropene, trans-1,3-	3.8E+03	2.7E+02	2.6E+03	1.5E+02
Dichlorvos	1.5E+01	3.7E+00	1.5E+01	3.7E+00
Dicrotophos (bidrin)		6.7E+00		6.7E+00
Dicyclopentadiene		6.6E+02		6.6E+02
Dieldrin	1.5E-01	2.2E+00	1.5E-01	2.2E+00
Diethanolamine		3.3E+01		3.3E+01
Diethyl phthalate		5.3E+04		5.3E+04
Diethylene glycol		1.3E+05		1.3E+05
Diethylene glycol monobutyl ether		2.0E+01		1.0E+01
Diethylhexyl adipate	3.9E+03	4.0E+04	3.9E+03	4.0E+04
Diethylstilbestrol	7.1E-04		7.1E-04	
Dimethylbutane (trimethyl-1-propane), 2,4,4-		1.9E+03		1.2E+03
Diisopropylbenzene, p-		8.2E+02		8.2E+02
Diisopropyl ether (2,2'-oxybis-propane)		3.6E+03		3.3E+03
Dimethenamid		1.6E+03		1.6E+03
Dimethoate		1.3E+01		1.3E+01
Dimethoxybenzidine, 3,3'-	3.4E+02		3.4E+02	
Dimethylbenzylamine, alpha, alpha-		1.3E+02		1.3E+02
Dimethyl phenol, 2,4-		1.3E+03		1.3E+03
Dimethylaminoazobenzene, p-		6.4E+01		6.4E+01
Dimethylbenz-a-anthracene, 7,12-	1.7E+02		1.7E+02	
Dimethylbenzidine, 3,3'-	4.3E+01		4.3E+01	
Dimethylnaphthalene, 1,3-		2.3E+03		2.3E+03
Dimethylphthalate		9.3E+04		9.3E+04
Di-n-butyl phthalate		6.2E+03		6.2E+03
Dinitrobenzene, 1,3- (m-dinitrobenzene), 4,6- (dinitro-o-cresol, 4, 6-)		6.7E+00		6.7E+00
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)		6.7E+00		6.7E+00
Dinitrobenzene, 1,4-		6.7E+00		6.7E+00
Dinitrophenol, 2,4-		1.3E+02		1.3E+02
Dinitrophenol, 2,5-		1.3E+02		1.3E+02
Dinitrotoluene, 2,4-	6.9E+00	1.3E+02	6.9E+00	1.3E+02
Dinitrotoluene, 2,6-	6.9E+00	6.7E+01	6.9E+00	6.7E+01
Di-n-octyl phthalate		2.6E+03		2.6E+03
Dioxane, 1,4-		6.7E+01		6.7E+01
Dioxin/furans, polychlorinated, (reported as 2,3,7,8-TCDD TEQ)	6.1E+01	2.4E+03	6.1E+01	2.4E+03
Diphenylamine		1.0E+03		1.0E+03
Diphenylhydrazine, 1,2-	5.4E+00	1.7E+03	5.4E+00	1.7E+03
Dipropylene glycol		8.0E+03		8.0E+03
Diquat		4.5E+02		4.5E+02
Disodium ethylenediaminetetraacetate (ethylenediamine tetraacetic acid, disodium salt)		6.7E+02		6.7E+02
Disodium ethylenediaminetetraacetate (ethylenediamine tetraacetic acid, disodium salt)		6.7E+02		6.7E+02
Disulfoton		4.7E+00		4.7E+00
Diuron		3.3E+02		3.3E+02
Dodecylphenol, 4-		3.3E+03		3.3E+03
Dodecylphenol, 6-		3.3E+03		3.3E+03
Endosulfan		4.0E+02		4.0E+02
Endosulfan I		9.1E+01		9.1E+01
Endosulfan II		4.7E+02		4.7E+02
Endosulfan sulfate		4.7E+02		4.7E+02
Endothall		3.3E+03		3.3E+03
Endrin		6.0E+01		6.0E+01
Endrin aldehyde		1.9E+01		1.9E+01
Endrin ketone		1.9E+01		1.9E+01
Epichlorohydrin	2.8E+02	2.5E+01	1.8E+02	1.3E+01
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphorothioate)		6.7E+01		6.7E+01
Ethfenprate		7.4E+01		7.4E+01
Ethylbenzene (mixture)	4.7E+01	2.5E+03	4.7E+01	2.5E+03
Ethanol		2.7E+05		2.7E+05
Ethanol, 2-amino-		1.4E+02		1.4E+02
Ethanol, 2-(2-aminoethoxy)-		4.1E+01		4.1E+01
Ethanol, 2-(2-ethoxyethoxy)-		1.6E+05		1.6E+05
Ethanol, 2-(methylamino)-		1.1E+03		9.6E+02
Ethion		2.7E+01		2.7E+01
Ethoprop	1.7E+02	6.7E+00	1.7E+02	6.7E+00
Ethoxy ethanol, 2-		2.0E+03		1.2E+03
Ethyl acetate		7.4E+04		7.4E+04
Ethyl acrylate	1.3E+02		1.3E+02	
Ethyl benzene		6.4E+03		5.3E+03
Ethyl dipropylthiocarbamate, S-		1.7E+03		1.7E+03
Ethyl ether		1.6E+04		1.6E+04
Ethyl methacrylate		3.4E+03		3.4E+03
Ethyl methanesulfonate	3.4E+01		2.7E+01	
Ethylene bis(2-ethyl-2-ethoxypropane)		8.0E+01		7.9E+01
Ethyl-1-hexanol, 2-		1.1E+04		1.1E+04
Ethyl-1-pentanol, 4-		2.1E+03		2.1E+03
Ethyl-2-methyl hexane, 1-		2.8E+03		2.1E+03
Ethyl-4-methyl hexane, 1-		2.6E+03		1.9E+03
Ethylene				
Ethylene chloride (dichloroethane, 1,2-)	7.3E+01	1.7E+02	4.3E+01	1.0E+02
Ethylene glycol		1.3E+05		1.3E+05
Ethylene oxide	2.2E+00		1.4E+00	
Ethylene thiourea	4.3E+01	5.3E+00	4.3E+01	5.3E+00
Ethylenediamine		7.4E+03		7.4E+03
Ethylenimine	5.5E-02		3.9E-02	
Ethylhexyl acrylate, 2-	9.8E+01		9.8E+01	
Famphur		2.0E+00		2.0E+00
Fenitrothion		6.7E+01		6.7E+01
Fenthion		4.7E+00		4.7E+00
Fluoranthene		2.5E+03		2.5E+03
Fluorene		2.3E+03		2.3E+03
Fluoride (soluble fluoride)		3.8E+03		3.8E+03
Fluoro,Bromo		5.0E+02		5.0E+02
Fluoro,Chloro		5.3E+02		5.3E+02
Formaldehyde		9.1E+02		4.9E+02
Formic acid		2.1E+02		1.1E+02
Furan		6.2E+01		6.2E+01
Furfuraldehyde		2.5E+03		2.5E+03
Glycidaldehyde		2.7E+01		2.7E+01
Glyphosate		6.7E+03		6.7E+03
Hepachlor	1.3E+01	7.1E+00	1.3E+01	7.1E+00
Heptachlor epoxide	2.4E+01	3.8E+01	2.4E+01	3.8E+01
Heptane, n-		4.8E+03		4.7E+03
Heptanoic acid, n-		6.7E+02		6.7E+02
Hexachlorobenzene	1.1E+00	2.9E+01	1.1E+00	2.9E+01
Hexachlorobutadiene	2.4E+01	6.7E+01	2.4E+01	6.7E+01
Hexachlorocyclohexane, alpha (alpha-BHC)	2.6E+01	3.7E+02	2.5E+01	3.7E+02
Hexachlorocyclohexane, beta (beta-BHC)	9.3E+01		9.2E+01	
Hexachlorocyclohexane, delta (delta-BHC)	3.3E+01		3.3E+01	

Hexachlorocyclohexane, gamma (lindane gamma-BHC)	1.3E+00	9.2E+00	1.1E+00	9.2E+00
Hexachlorocyclohexane, mebs (technical-BHC)	1.3E+00		1.3E+00	
Hexachlorocyclopentadiene		1.4E+01		7.2E+00
Hexachloroethane	1.2E+02	4.6E+01	1.2E+02	4.6E+01
Hexachlorophene		2.6E+01		2.6E+01
Hexachlorosiloxane	2.5E+02	6.7E+01	2.0E+02	6.7E+01
Hexanal, 2-ethyl-		1.8E+04		1.8E+04
Hexane, n-		3.3E+03		2.5E+03
Hexanediamine, 1,6-		4.1E+02		4.1E+02
Hexanedinitrile		1.0E+02		9.3E+01
Hexanedioic Acid		1.0E+05		2.0E+05
Hexanoic acid		1.3E+02		6.9E+01
Hexanone, 2-		2.7E+02		2.1E+02
Hexanone		2.2E+03		2.2E+03
Hexene, 1-		8.6E+02		8.6E+02
Hexene, cis-2-		1.6E+03		8.6E+02
Hexylene glycol (2-methyl-2,4-pentanediol)		2.0E+04		2.0E+04
Hydrazine	3.0E-01	2.9E+00	2.1E-01	1.5E+00
Hydroxyacetic acid, 6-(6-hydroxyhexanoic acid)		4.6E+02		4.6E+02
Hydrogen chloride (hydrochloric acid)*				
Hydroquinone	7.8E+01	2.7E+03	7.8E+01	2.7E+03
Hydroxyl		1.1E-02		5.6E-01
Ibuprofen	5.7E+00		5.7E+00	
Iron*				
Isobutyl alcohol		4.1E+02		4.1E+02
Isobutyl alcohol		2.5E+04		2.5E+04
Isobutylene (2-methyl-1-propene)		1.7E+06		6.7E+05
Isobutyric acid (2-methylpropanoic acid)		3.3E+04		3.3E+04
Isodecanol		7.1E+01		7.1E+01
Isophr	2.7E-02	2.0E-01	2.7E-02	2.0E-01
Isoprene		4.8E+03		4.8E+03
Isophorone	4.9E+03	1.3E+04	4.9E+03	1.3E+04
Isopropyl acetate		5.7E+03		5.7E+03
Isopropyl alcohol		1.6E+04		1.6E+04
Kerosene	1.7E+01		5.5E+01	
Kethane (diethyl)		2.7E+02		2.7E+02
Kopon (chlordecone)	3.6E-01	5.7E+01	3.5E-01	5.7E+01
Lead (inorganic)		1.0E+02		1.0E+02
Leptophos		1.7E+01		1.7E+01
Lewisite, d,l*				
Lithium		1.3E+02		1.3E+02
Magnesium*				
Malathion		6.7E+02		6.6E+02
Maleic anhydride		6.7E+03		6.7E+03
Malononitrile		1.3E+02		1.3E+02
Mancozeb*		6.7E+00		6.7E+00
Maneb		3.7E+02		3.7E+02
Manganese		3.7E+03		3.4E+03
MCPA (4-chloro-3-methylphenoxy) acetic acid)		6.7E+01		5.3E+01
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		6.7E+01		6.7E+01
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		6.7E+01		6.7E+01
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		6.7E+01		6.7E+01
Mercuric chloride (pH = 4.0)		3.6E+00		2.1E+00
Mercuric chloride (pH = 6.0)		8.3E+00		5.5E+00
Mercury (pH = 4.0)		3.6E+00		3.1E+00
Mesphos		2.0E+00		2.0E+00
Methacrylic acid (2-methyl-2-propenoic acid)		8.2E+02		8.2E+02
Methacrylonitrile		8.2E+00		8.2E+00
Methanol		4.1E+04		4.1E+04
Methaqualone	1.0E+00		1.0E+00	
Methomyl		1.7E+03		1.7E+03
Methoxychlor		2.7E+02		2.7E+02
Methoxyethanol, 2-		1.1E+02		1.1E+02
Methyl acetate (acetic acid, methyl ester)		8.2E+04		8.2E+04
Methyl acrylate		1.6E+02		1.6E+02
Methyl amyl ketone (2-heptanone)		3.9E+03		3.0E+03
Methyl chrysene, 1-	5.8E+02		5.8E+02	
Methyl chrysene, 2-	5.8E+02		5.8E+02	
Methyl chrysene, 6-	5.7E+01		5.7E+01	
Methyl cyclohexane		4.1E+04		2.2E+04
Methyl ethyl ketone (2-butanone)		8.0E+04		5.3E+04
Methyl iodide (iodomethane)		1.1E+02		1.1E+02
Methyl isobutyl ketone (4-methyl-2-pentanone)		5.9E+03		5.0E+03
Methyl mercury		8.0E+00		8.0E+00
Methyl methacrylate		8.0E+03		5.3E+03
Methyl methanesulfonate	3.3E+01		2.6E+01	
Methyl parathion		1.7E+01		1.7E+01
Methyl-1-butene, 2-		4.8E+03		4.7E+03
Methyl-1-propanol, 2- (isobutyraldehyde)		3.3E+03		3.3E+03
Methyl-2-butene, 2-		4.8E+03		4.7E+03
Methyl-2-pentanol, 2-	3.2E+00		3.2E+00	
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	5.2E+02		5.2E+02	
Methylcholanthrene, 3-	1.9E+01		1.9E+01	
Methylene bromide (dibromomethane)	8.1E+02	8.1E+01	8.1E+02	8.2E+01
Methylene chloride (dichloromethane)	2.5E+03	4.8E+02	2.1E+03	4.7E+02
Methylene bis (2-chloroaniline), 4,4'-	4.6E+03	1.3E+02	4.5E+03	1.3E+02
Methylmercury hydroxide		6.7E+00		6.7E+00
Methylnaphthalene, 1-	1.5E+02	4.4E+03	1.5E+02	4.4E+03
Methylnaphthalene, 2-		2.5E+02		2.5E+02
Methylprednisolone, 6-		1.3E+03		1.3E+03
Methylpyrene, alpha-		2.8E+02		1.8E+02
Methyltetrahydrofuran, 2-	1.5E+02	1.6E+04	8.6E+01	1.6E+04
Methylterphenyltriazene, 2-	1.7E+02	1.6E+04	9.8E+01	1.6E+04
Metribuzin		1.0E+04		1.0E+04
Metribuzin		1.7E+03		1.7E+03
Mirex		1.3E+01		1.3E+01
Molinate		1.3E+02		1.3E+02
Molybdenum		1.6E+02		1.6E+02
Monocrotophos		8.8E+01		8.8E+01
Morpholine		4.1E+07		4.1E+07
Mustard gas, n-butyl-				
MTBE (methyl tert-butyl ether)	9.8E+02	8.0E+02	5.9E+02	7.9E+02
Mylad		1.3E+02		1.3E+02
Naphthalene		2.2E+02		1.2E+02
Naphthoquinone, 1,4-		6.7E+02		6.7E+02
Naphthylamine, 1-		1.3E+03		1.3E+03
Naphthylamine, 2-	2.6E+00		2.6E+00	
Naproxen sodium		6.7E+03		6.7E+03
Neopentyl glycol		2.0E+04		2.0E+04
Nickel and compounds	1.3E+05	8.4E+02	6.8E+04	8.4E+02
Nicotine		1.3E+00		1.3E+00
Nitrite		8.0E+03		8.0E+03
Nitroaniline, 2-		1.4E+01		1.1E+01
Nitroaniline, 3-	1.2E+02	1.5E+01	1.2E+02	1.2E+01
Nitroaniline, 4-	2.2E+02	2.2E+02	1.3E+02	1.8E+02
Nitrobenzene	6.6E+01	1.2E+02	3.4E+01	1.1E+02
Nitroglycerin	2.8E+02	6.7E+00	2.8E+02	6.7E+00
Nitrophenol, 2-		1.3E+02		1.3E+02
Nitrophenol, 3-		1.3E+02		1.3E+02
Nitrophenol, 4-		1.3E+02		1.3E+02
Nitropropane, 2-	1.3E+01	1.1E+01	6.8E+02	1.1E+01
Nitroquinoline-N-oxide, 4-	4.0E-01		3.1E+01	
Nitrosodibutylamine, n-	1.7E+00		1.7E+00	
Nitrosodiethylamine, n-	2.5E-02		1.8E-02	
Nitrosodimethylamine, n-	7.0E-01	5.0E-01	5.1E-01	5.2E-01
Nitrosodi-n-butylamine, n-	4.7E-01		3.3E-01	
Nitrosodiphenylamine, n-	3.5E+02		2.5E+02	
Nitrosodiphenylamine	5.7E+02		5.7E+02	
Nitroso-methyl-ethyl-amine, n-	2.8E-01		2.0E-01	
Nitrosomorpholine, N-	5.2E-01		3.9E-01	
Nitroso-methylurea, n-	3.4E-02		3.4E-02	
Nitroso-piperidine, N-	3.4E-01		2.9E-01	
Nitrosopyrrolidine, n-	1.6E+00		1.3E+00	
Nitrotoluene, m-		6.7E+02		6.7E+02
Nitrotoluene, o-	2.1E+01	6.0E+01	2.1E+01	6.0E+01
Nitrotoluene, p-	2.3E+02	3.7E+02	1.9E+02	3.7E+02
Nonachlor, cis-	5.6E+00	5.9E+01	5.6E+00	5.9E+01
Nonachlor, trans-	5.6E+00	1.8E+01	5.6E+00	1.8E+01
Nonanal		1.3E+04		1.2E+04
Nonene, 1-6		8.2E+03		8.2E+03
Nonylphenol		6.5E+03		6.5E+03
Nonylphenol		6.5E+03		6.5E+03
Nonylphenol		6.5E+03		6.5E+03
Nonylphenol ethoxylate		8.0E+03		8.0E+03
Octamethylpyrophosphoramide		1.3E+02		1.3E+02
Octanone		4.9E+03		4.9E+03
Oxamyl		1.7E+03		1.7E+03
Oxyfluorfene	5.6E+00	1.9E+01	5.6E+00	1.9E+01
Paraquat		8.0E+02		8.0E+02
Parathion (ethyl parathion)		4.0E+02		4.0E+02
Pebulate		1.3E+03		1.3E+03
Pendimethalin		2.5E+03		2.5E+03
Pentachlorobenzene		6.7E+01		6.7E+01
Pentachloroethane	3.9E+01	2.5E+03	2.8E+01	2.5E+03
Pentachloronitrobenzene	1.4E+03	1.4E+03	1.0E+03	1.4E+03
Pentachlorophenol	7.3E+01	3.6E+01	7.1E+01	3.6E+01
Pentadiene, 1,3-cis-		4.8E+03		4.7E+03
Pentadiene, 1,3-trans-		4.8E+03		4.7E+03
Pentaerythritol tetranitrate (PETN)		1.3E+02		1.3E+02
Pentane		5.0E+04		4.4E+04
Pentane, 2-methyl-		4.8E+03		4.7E+03
Pentane, 3-methyl-		4.8E+03		4.7E+03
Pentanol, 1-2-		2.7E+03		2.7E+03
Pentanol, 1-methyl-2-		2.7E+03		2.7E+03
Pentanone, 2-		3.3E+03		3.3E+03
Pentanone, 3-		3.3E+03		3.3E+03
Pentene, 1-		4.8E+03		4.7E+03
Perchlorate		1.1E+01		1.1E+01
Perylene		3.3E+01		3.3E+01
Phenacetin	1.8E+03		1.5E+03	
Phenanthrene		1.7E+03		1.7E+03
Phenanthridine		3.0E+02		3.0E+02
Phenol		2.0E+04		2.0E+04
Phenol, 4-tert-butyl-		3.3E+02		3.3E+02
Phenothiazine		2.9E+01		2.9E+01
Phenylene diamine acetate		4.0E+02		4.0E+02
Phenylene diamine, m-		4.0E+02		4.0E+02
Phenylene diamine, o-		4.0E+02		4.0E+02

Thorate		1.3E+01		1.3E+01
Thrashing		1.3E+02		1.3E+02
Thuridin (terstephos)		1.7E+00		1.7E+00
Thiometer		1.3E+03		1.3E+03
Thuphine		1.1E+00		1.1E+00
Thiophosphorothioic acid, S,S,S-tributyl ester	6.6E+01	7.8E+01	6.6E+01	7.8E+01
Thiophosphorus, sulfide*				
Thiophosphorus, white		1.5E+00		1.5E+00
Thiuldi, ethylcide		3.6E+04		4.1E+04
Thiolanate		2.7E+03		2.7E+03
Thiolkim, 2-(2-methylaziridine)		2.4E+02		2.4E+02
Polybrominated biphenyls (PBBs)	6.7E+03	1.6E+02	6.7E+03	1.6E+02
Polychlorinated biphenyls (PCBs)	1.8E+00	1.1E+00	1.7E+00	1.1E+00
Potassium*				
Propene		3.6E+02		3.6E+02
Propenoic (generic)		1.8E+03		1.6E+03
Propanil		1.6E+03		1.6E+03
Propanil (propionanilide)		1.8E+03		1.8E+03
Propane, 1-bromo-		2.9E+02		2.9E+02
Propane		4.1E+04		4.1E+04
Propanoic acid (propionic acid)		4.1E+04		4.1E+04
Propanol, 2-		1.1E+04		1.1E+04
Propargite		1.3E+03		1.3E+03
Propargyl alcohol		1.6E+02		1.6E+02
Propazine	1.1E+02	1.3E+03	1.1E+02	1.3E+03
Propham		1.3E+03		1.3E+03
Propionitrile (propane nitrile)		3.3E+01		3.3E+01
Propyl acetate, n-		7.4E+03		7.4E+03
Propylbenzene, p-		2.2E+03		1.6E+03
Propylene glycol		4.7E+02		1.8E+02
Propylene glycol monomethyl ether		4.6E+04		5.9E+04
Propylene oxide	2.8E+01	4.6E+02	1.7E+01	2.4E+02
Propylene tetramer		4.6E+03		3.6E+03
Propylene (Propylene)		6.6E+00		6.6E+00
Pyrene		1.7E+03		1.7E+03
Pyridine		3.2E+01		3.2E+01
Quinoline	1.6E+00		1.6E+00	
Quinol		3.3E+03		3.3E+03
Salicin	1.6E+01		1.3E+01	
Selenium		3.1E+02		3.1E+02
Silver		4.1E+02		4.1E+02
Simazine		6.7E+01		6.7E+01
Sodium*	3.9E+01	3.3E+02	3.9E+01	3.3E+02
Sodium diethyldithiocarbamate	2.2E+01	2.1E+03	2.2E+01	2.1E+03
Sodium nitroprusside		1.2E+02		1.2E+02
Sodium polyacrylate		4.2E+01		4.2E+01
Stoddard		4.4E+04		4.4E+04
Strychnine		3.9E+01		3.9E+01
Styrene		6.7E+03		4.3E+03
Sulfate*				
Sulfide*				
Sulfolane		4.3E+02		2.9E+02
Sulfur*				
Sulprofos (Bolstar)		2.0E+02		2.0E+02
Sulfuryl fluoride		2.6E+03		2.6E+03
Sulfuric acid		4.7E+03		4.7E+03
Sulfuric		1.7E+00		1.7E+00
Tert-amyl ethyl ether (TAEE)		3.3E+03		3.3E+03
Tert-amyl methyl ether (TAME)		3.3E+03		3.3E+03
Tert-butyl alcohol (2-methyl-2-propanol)		7.4E+03		7.4E+03
Tetrachlorobenzene, 1,2,3,4-		2.0E+01		2.0E+01
Tetrachlorobenzene, 1,2,3,5-		1.3E+01		1.3E+01
Tetrachlorobenzene, 1,2,4,5-		2.0E+01		2.0E+01
Tetrachloroethane, 1,1,1,2-	6.5E+01	4.1E+03	3.9E+01	4.1E+03
Tetrachloroethane, 1,1,2,2-	3.8E+01	1.6E+03	3.8E+01	1.6E+03
Tetrachloroethylene	7.1E+02	4.1E+02	4.2E+02	4.2E+02
Tetrachlorophenol, 2,3,4,5-		4.8E+02		4.8E+02
Tetrachlorophenol, 2,3,4,6-		1.8E+02		1.8E+02
Tetrachlorophenol, 2,3,5,6-		2.4E+02		2.4E+02
Tetrachlorvinphos (Stirophos)		2.0E+03		2.0E+03
Tetraethyl lead		1.6E+02		1.6E+02
Tetraethyl dithiopyrophosphate (sulfotep)		3.3E+01		3.3E+01
Tetraethyl lead		6.7E+03		6.7E+03
Tetraethyl pyrophosphate (TEPP)		7.3E+01		7.3E+01
Tetraethylene glycol		2.2E+04		2.2E+04
Tetrahydrofuran	1.5E+02	2.2E+04	8.6E+01	1.3E+04
Tetrahydropyran	1.6E+02	1.6E+04	9.3E+01	1.6E+04
Tetraoxadodecane, 2,5,8,11-		2.0E+03		2.0E+03
Thallium and compounds (as thallium chloride)		6.5E+00		6.5E+00
Thiobencarb		2.0E+01		2.0E+01
Thiocyanate		4.7E+00		4.7E+00
Thiophanate-methyl		5.3E+03		5.3E+03
Thiram		1.3E+02		1.3E+02
Tin		3.5E+04		3.5E+04
Titanium		2.2E+05		2.2E+05
Toluene		5.9E+03		5.4E+03
Toluene diisocyanate, 2,4/2,6-		7.5E+02		7.5E+01
Toluenediamine, 2,4-	1.5E+00		1.5E+00	
Toluenediamine, 2,6-		2.0E+03		2.0E+03
Toluidine, o-	1.7E+01		1.5E+01	
Toluidine, p-	2.5E+01		2.5E+01	
Toxaphene	1.2E+00		1.2E+00	
TPH, TX1005, C6-C12		1.6E+03		1.1E+03
TPH, TX1005, >C12-C28		2.1E+03		2.0E+03
TPH, TX1005, >C28-C35		2.1E+03		2.0E+03
TPH, TX1005, >C28-C35		2.1E+03		2.0E+03
TP-Silver, 2,4,5-		5.3E+02		5.3E+02
Tradimenol		3.9E+03		3.9E+03
Tralone		3.2E+02		3.2E+02
Tribromomethane (TATB)	1.6E+02	2.0E+02	1.6E+02	2.0E+02
Tributyltin oxide		2.0E+01		2.0E+01
Trichloro-1,2,2-trifluoroethane, 1,1,2-		3.9E+05		2.2E+05
Trichlorobenzene, 1,2,3-		1.2E+02		8.7E+01
Trichlorobenzene, 1,2,4-	1.6E+02	1.2E+02	1.6E+02	7.6E+01
Trichlorobenzene, 1,3,5-		7.8E+01		4.9E+01
Trichloroethane, 1,1,1-		5.3E+04		3.2E+04
Trichloroethane, 1,1,2-	1.8E+01	5.3E+02	1.6E+01	5.3E+02
Trichloroethylene	5.3E+01	1.8E+01	3.4E+01	1.1E+01
Trichlorofluoromethane		2.5E+04		2.5E+04
Trichloronate		1.4E+02		1.4E+02
Trichlorophenol, 2,3,4-		6.7E+03		6.7E+03
Trichlorophenol, 2,3,5-		6.7E+03		6.7E+03
Trichlorophenol, 2,3,6-		5.3E+02		5.3E+02
Trichlorophenol, 2,4,5-		6.7E+03		6.7E+03
Trichlorophenol, 2,4,6-	3.5E+02	6.7E+01	3.0E+02	6.7E+01
Trichlorophenol, 3,4,5-		6.7E+03		6.7E+03
Trichlorophenoxyacetic acid, 2,4,5-		6.7E+02		6.7E+02
Trichloropropane, 1,2,3-		4.0E+00		2.4E+00
Trichloropropane, 1,2,3-	2.6E+01	1.3E+04	2.0E+01	1.3E+04
Triethylamine		3.7E+04		3.7E+04
Triethylene glycol		1.7E+04		1.7E+04
Triethylene glycol monobutyl ether		2.0E+05		2.0E+05
Trifluralin	2.7E+02	5.5E+01		5.5E+01
Trimethylamine		3.6E+02		3.6E+02
Trimethylbenzene, 1,2,3-		1.2E+02		6.1E+01
Trimethylbenzene, 1,2,4-		1.5E+02		7.9E+01
Trimethylbenzene, 1,3,5-		1.1E+02		5.9E+01
Trinitrobenzene, 1,3,5-		3.3E+03		3.3E+03
Trinitrophenylmethylnitramine (tetryl, nitramine)		2.7E+02		2.7E+02
Trinitrotoluene, 2,4,6-	1.6E+02	1.3E+03	1.6E+02	1.3E+03
Uranium (soluble salts)		2.2E+02		2.2E+02
Valeric acid (pentanoic acid)		1.6E+03		1.6E+03
Vanadium		7.6E+01		7.6E+01
Vernam		6.7E+01		6.7E+01
Vinyl acetate		3.0E+03		1.5E+03
Vinyl chloride	3.7E+00	1.6E+02	3.4E+00	1.6E+02
Vinylcyclohexene		4.1E+04		4.1E+04
Warfarin		4.0E+01		4.0E+01
Xylene, m-		8.9E+03		4.7E+03
Xylene, o-		4.0E+04		2.0E+04
Xylene, p-		8.9E+03		4.7E+03
Xylenes		8.9E+03		4.7E+03
Zinc		9.9E+03		9.9E+03
>6-8 C aliphatics (TPH)	---	3.3E+03	---	2.5E+03
>8-10 C aliphatics (TPH)	---	3.3E+03	---	2.5E+03
>10-12 C aliphatics (TPH)	---	4.0E+03	---	2.7E+03
>12-16 C aliphatics (TPH)	---	3.6E+03	---	2.5E+03
>16-21 C aliphatics (TPH)	---	4.3E+03	---	3.2E+03
>21-35 C aliphatics (TPH)	---	3.3E+05	---	3.2E+03
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	---	1.3E+05	---	1.1E+05
>7-8 C aromatics (TPH)	---	6.4E+03	---	5.3E+03
>8-10 C aromatics (TPH)	---	1.6E+03	---	1.1E+03
>10-12 C aromatics (TPH)	---	1.9E+03	---	1.6E+03
>12-16 C aromatics (TPH)	---	2.3E+03	---	2.0E+03
>16-21 C aromatics (TPH)	---	1.9E+03	---	1.9E+03
>21-35 C aromatics (TPH)	---	1.9E+03	---	1.9E+03

Footnotes:

Note that much higher PCLs for mercury may be obtained using a pH-dependent Kd based on site-specific information (see Figure 30 TAC §350.73(e)(1)(C)).

Asbestos UHC and soil PCLs removed. Contact your TCEQ Project Manager if asbestos may be a chemical of concern.

These compounds, acetic acid, ammonium polyphosphate, ammonium salts, calcium, chloride, ethylene, hydrogen chloride (hydrochloric acid), iron, limonene, d-, magnesium, M values calculated IE=50.

Chemical of Concern	Tot Soil Comb (includes inhalation, ingestion, and dermal pathways) 0.5 acre source area Carcinogenic (mg/kg)	0.5 acre source area Noncarcinogenic (mg/kg)	30 acre source area Carcinogenic (mg/kg)	30 acre source area Noncarcinogenic (mg/kg)
Acenaphthene		3.7E+04		3.7E+04
Acenaphthylene		3.7E+04		3.7E+04
Acetaldehyde	7.6E+03	7.6E+03	1.5E+03	1.6E+03
Acetate, 2-ethoxyethanol		7.8E+03		4.2E+03
Acetate, isoamyl		7.4E+04		7.4E+04
Acetate, isobutyl		4.9E+04		4.9E+04
Acetate, sec-butyl		4.9E+04		4.9E+04
Acetic acid*				
Acetone (2-propanone)		4.4E+05		2.9E+05
Acetone cyanohydrin		1.7E+03		5.2E+03
Acetonitrile		1.7E+03		9.1E+02
Acetophenone		6.8E+04		6.8E+04
Acetylaminofluorene, 2-	4.3E+00		3.8E+00	
Acetylene, sodium		8.9E+03		8.9E+03
Acridine		2.0E+03		2.0E+03
Acrolein		3.7E+01		2.0E+01
Acrylonitrile	3.1E+03	5.8E+03	1.5E+03	3.7E+03
Acrylic acid		1.7E+02		8.7E+01
Acrylonitrile	7.6E+00	4.1E+01	4.2E+00	2.2E+01
Adipic acid (hexanedioic acid)		1.4E+06		1.4E+06
Alachlor	2.4E+02	6.8E+03	2.4E+02	6.8E+03
Aldicarb		6.8E+02		6.8E+02
Aldicarb sulfone		6.8E+02		6.8E+02
Aldrin	1.0E+00	2.0E+01	9.7E-01	2.0E+01
Allyl alcohol		8.0E+00		4.1E+00
Allyl chloride		2.1E+03		1.1E+03
Aluminum		6.2E+05		5.7E+05
Ametryn		6.8E+03		6.8E+03
Amino-2,6-dinitrotoluene, 4-	1.5E+03	1.1E+02	1.5E+03	1.1E+02
Amino-4,6-dinitrotoluene, 2-	1.5E+03	1.1E+02	1.5E+03	1.1E+02
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	1.1E+00		1.1E+00	
Aminocarb(ate, 4-		1.4E+01		1.4E+01
Ammonia		2.1E+03		1.1E+03
Ammonium octohydrate*				
Ammonium sulfa*				
Aniline	3.3E+03	1.9E+03	3.3E+03	9.9E+03
Anthracene		1.9E+05		1.9E+05
Anthraquinone, 9,10-	4.9E+02	1.4E+04	4.9E+02	1.4E+04
Antimony		3.1E+03		3.1E+03
Arsenic	7.6E+02	3.4E+04	7.6E+02	3.4E+04
Arsenic	2.0E+02	3.3E+02	2.0E+02	3.3E+02
Asbestos		1.1E+00		5.5E-01
Asbestos[1]				
Atrazine	8.6E+01	2.4E+04	8.6E+01	2.4E+04
Azinphos-methyl (guthion)		1.0E+03		1.0E+03
Azobenzene	1.6E+02		1.5E+02	
Barium		1.2E+05		1.2E+05
Baridon, (benthiazide)		2.0E+04		2.0E+04
Benefin (benfluralin)		2.0E+05		2.0E+05
Benomyl		3.4E+04		3.4E+04
Benz-o-anthracene	2.4E+01		2.4E+01	
Benzaldehyde		1.0E+05		1.0E+05
Benzene	2.4E+02	2.4E+03	1.3E+02	1.8E+03
Benzenedicarbonitrile, 1,3-		4.1E+03		4.1E+03
Benzenedicarboxylic acid, 1,2-dioctyl ester		4.1E+04		4.0E+04
Benzenethiol		1.0E+03		1.0E+03
Benzidine	4.7E-02	2.0E+03	3.3E-02	2.0E+03
Benzo-a-anthracene	2.4E+00		2.4E+00	
Benzo-b-fluoranthene	2.4E+01		2.4E+01	
Benzo-a-pyrene		1.9E+04		1.9E+04
Benzo-a,h,i-perylene		1.9E+04		1.9E+04
Benzoic acid		2.7E+06		2.7E+06
Benzo-k-fluoranthene	2.4E+01		2.4E+01	
Benzo-k-fluoranthene	2.4E+02		2.4E+02	
Benzobenzene		4.6E+03		4.6E+03
Benzoic acid	1.5E+06		1.5E+06	
Benzoyl peroxide		3.4E+04		3.4E+04
Benzyl alcohol		6.8E+04		6.8E+04
Benzyl chloride	1.7E+02	4.2E+01	1.7E+02	2.2E+01
Benzyl dichloride	1.1E+02	7.3E+01	1.1E+02	3.9E+01
Beryllium	1.6E+04	2.5E+02	8.1E+03	2.5E+02
Bidrin(1,1,3-		3.4E+04		3.4E+04
Bidrin(1,1,2- 2-chloro-		5.1E+04		5.1E+04
Bioxalate, 2-?C		3.0E+03		3.0E+03
Bis (2-chloroethoxy) methane	3.1E+00	2.0E+03	6.2E+00	2.0E+03
Bis (2-chloroethyl) ether	4.9E+00		2.8E+00	
Bis (2-chloroisopropyl) ether	1.5E+03	7.7E+04	1.1E+03	7.7E+04
Bis (2-chloromethyl) ether	9.0E-03		4.8E-03	
Bis (2-ethylhexyl) phthalate	5.6E+02	5.6E+03	5.6E+02	5.6E+03
Bitoxan		4.1E+05		4.1E+05
Bracbond A		3.4E+04		3.4E+04
Brass		1.9E+05		1.9E+05
Bromax Z		6.8E+04		6.8E+04
Bromo-2-chloroethane, 1-		4.1E+04		4.1E+04
Bromobenzene		1.7E+03		6.4E+03
Bromodichloromethane	4.6E+02	2.0E+04	4.6E+02	2.0E+04
Bromoform	1.0E+03	2.0E+04	6.0E+02	2.0E+04
Bromomethane		1.0E+03		5.3E+03
Bromophenyl phenylether, 4-	1.2E+00		1.1E+00	
Butadiene, 1,3-	1.2E+03	7.1E+02	6.3E+02	3.6E+02
Butadiene, 2-methyl-1,3- (isoprene)		5.3E+04		4.7E+04
Butanal (butyraldehyde)		6.1E+04		6.1E+04
Butane, 2,3-dimethyl-		5.3E+04		4.7E+04
Butanoic acid (butyric acid)		1.0E+07		5.3E+06
Butanol, 1- 2-Me-		1.0E+04		1.0E+04
Butanol, 2-		1.0E+06		6.0E+05
Butanol, 2-methyl-2-		1.0E+04		1.0E+04
Butanol, n-		1.0E+05		1.0E+05
Butene, 1-		5.3E+04		4.7E+04
Butene, cis-2-		5.3E+04		4.7E+04
Butene, trans-2-		5.3E+04		4.7E+04
Butoxy-2-propanol-5, (Dowfene glycol monobutyl ether, EGBE)		5.3E+04		5.3E+04
Butyl acetate		1.4E+04		7.5E+03
Butyl acrylate		9.2E+03		9.2E+03
Butyl benzyl phthalate	1.0E+04	1.4E+05	1.0E+04	1.4E+05
Butyl ether, n- (dibutyl ether)		1.0E+05		1.0E+05
Butyl methacrylate		9.2E+04		9.2E+04
Butylate		3.4E+04		3.4E+04
Butylbenzene, n-		3.4E+04		3.4E+04
Butylbenzene, sec-		4.1E+04		4.1E+04
Butylbenzene, tert-		4.1E+04		4.1E+04
Cacodylic acid		2.0E+03		2.0E+03
Cadmium	2.1E+04	8.5E+02	1.1E+04	8.5E+02
Calcium*				
Carcinoarium		3.4E+05		3.4E+05
Captan	5.5E+03	8.9E+04	5.5E+03	8.9E+04
Carbaryl		6.8E+04		6.8E+04
Carbazole	9.5E+02		9.5E+02	
Carbofuran		3.4E+03		3.4E+03
Carbon disulfide		1.3E+04		7.2E+03
Carbon tetrachloride	8.1E+03	1.4E+03	4.6E+03	8.7E+03
Carbophenothion		8.9E+03		8.9E+03
Carbosulfan		6.8E+03		6.8E+03
Catechol		6.0E+04		6.0E+04
Chloral		1.0E+05		1.0E+05
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)		6.8E+04		6.8E+04
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)		1.0E+04		1.0E+04
Chlordane (technical)	6.1E+01	3.3E+02	6.4E+01	3.7E+02
Chlordane, cis- (alpha chlordane)	5.4E+01	3.3E+02	5.4E+01	3.3E+02
Chlordane, trans-	5.3E+01	3.3E+02	5.1E+01	2.0E+02
Chlorfenvinphos		3.9E+01		2.1E+01
Chlordane				
Chlorine		3.2E+00		1.7E+00
Chloro-1,3-butadiene, 2-	2.0E+00	6.3E+02	1.0E+00	2.2E+02
Chloro-2-toluidine		7.0E+04		7.0E+04
Chloro-3-methylphenol, 4-		3.4E+03		3.4E+03
Chloroanilline, o-	9.5E+01	2.7E+03	9.5E+01	2.7E+03
Chlorobenzene		1.0E+03		5.4E+03
Chlorobenzilate	6.3E+01	1.4E+04	5.7E+01	1.4E+04
Chlorodibromomethane (Dibromochloromethane)		4.1E+04		4.1E+04
Chlorodifluoromethane		1.1E+06		5.5E+05
Chloroform (methyl chloride)		1.4E+05		8.7E+04
Chloroethanol, 2-		4.1E+05		4.1E+05
Chloroethyl ether, 2-(2-chloroethoxy)ethyl ether)	2.6E+01	6.4E+03	2.6E+01	5.1E+03
Chloroform	2.6E+01	1.7E+03	1.3E+01	8.7E+02
Chloromethane		1.0E+04		8.7E+03
Chloromethane (methyl chloride)	2.9E+02	1.9E+03	1.6E+02	9.9E+02
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)		5.0E+04		5.0E+04
Chloronaphthalene, 2- (Chloronaphthalene, beta)		5.0E+04		5.0E+04
Chloronitrobenzene, o-(1-chloro-4-nitrobenzene)	3.0E+03	7.8E+01	3.0E+03	4.2E+01
Chlorophenol, 2-		5.1E+03		5.1E+03
Chlorophenol, 3-		3.4E+03		3.4E+03
Chlorophenol, 4-		3.4E+03		3.4E+03
Chlorophenyl phenylether, 4-	9.8E-01		8.0E-01	
Chloroprene, 2-		2.0E+03		1.1E+03
Chlorotoluene	1.7E+03	1.0E+04	1.7E+03	1.0E+04

Chloroacetone, p- (2-chloroacetone)	7.8E+03	5.6E+03
Chloroacetone, o- (4-chloroacetone)	2.0E+04	2.0E+04
Chloroform	2.0E+03	2.0E+03
Chromium (III)	1.2E+05	7.5E+04
Chromium (total)	1.2E+05	7.5E+04
Chromium (VI)	3.3E+03	1.4E+03
Chrysene	2.4E+03	2.4E+03
Cobalt	4.2E+03	2.2E+03
Copolymer acrylamide	1.4E+02	1.4E+02
Cresol	3.5E+04	3.5E+04
Cresolene	1.4E+03	1.4E+03
Cumarilin	4.8E+03	4.8E+03
Cumol	3.4E+04	3.4E+04
Cresol, m- (3-methylphenol)	3.4E+04	3.4E+04
Cresol, o- (2-methylphenol)	3.4E+04	3.4E+04
Cresol, o- (4-methylphenol)	3.4E+03	3.4E+03
Cresyldiphenyl	1.5E+03	1.6E+03
Cumene (Isopropylbenzene)	1.1E+04	6.3E+03
Cumarine	2.3E+01	1.4E+03
Cumene	1.8E+03	1.8E+03
Cumarin	1.7E+01	8.8E+00
Cyclohexane	3.7E+04	3.7E+04
Cyclohexanone	1.3E+05	6.5E+04
Cyclohexanol	3.4E+06	3.4E+06
Cyclohexanone	4.5E+04	2.5E+04
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	5.4E+03	3.1E+03
Cyclohexane-1-methanol, 3-	2.0E+04	2.0E+04
Cyclohexanone	5.5E+04	5.0E+04
Cyclohexane, methyl-	1.8E+04	1.0E+04
Cyclohexene	5.1E+06	5.1E+06
Cyclohexenylethylenecyclohexene (DMV)	1.7E+04	1.7E+04
Cyclohexylethylenecyclohexene (HEDX)	1.7E+02	2.0E+03
Cyanine (Isoamylcholine)	1.0E+05	1.0E+05
Cumocard	8.9E+03	8.9E+03
Dacthal (DCPA)	6.8E+03	6.8E+03
Dalmon, sodium salt (2,2-dichloroacetic acid)	2.0E+04	2.0E+04
DDD	1.0E+02	1.0E+02
DDE	7.3E+01	7.3E+01
DDT	7.1E+03	6.4E+02
Decanal	2.7E+03	2.7E+03
Decanol (4-hydroxy-4-methyl-2-pentanone)	2.7E+04	2.7E+04
Decanol	3.1E+03	3.1E+03
Decanoic	7.9E+01	4.3E+01
Dibenzo(a,h)acridine	1.6E+01	1.6E+01
Dibenz(a,j)acridine	2.4E+01	2.4E+01
Dibenz(a,h)anthracene	2.6E+00	2.6E+00
Dibenzo(a,e)pyrene	2.6E+00	2.6E+00
Dibenzo(a,h)pyrene	2.6E+01	2.6E+01
Dibenzo(a,i)pyrene	2.6E+01	2.6E+01
Dibenzofuran	2.7E+03	2.7E+03
Dibenzodioxine	2.0E+03	2.0E+03
Dibromo-3-chloropropane, 1,2-	2.6E+01	1.1E+01	1.4E+01	5.6E+00
Dibromodichloromethane (Chlorodibromomethane)	3.4E+03	3.0E+04	3.4E+03	3.0E+04
Dibromobenzenethane	2.5E+05	2.5E+05
Dicamba	2.0E+04	2.0E+04
Dichlorvos	1.7E+04	1.7E+04
Dichloro-2-butene, 1,4-	3.3E+01	1.7E+01
Dichloro-2-butene, 1,4- trans	3.4E+01	1.3E+01
Dichlorobenzene, 1,2-	1.1E+03	5.7E+02
Dichlorobenzene, 1,3-	1.7E+02	8.8E+01
Dichlorobenzene, 1,4-	1.2E+03	3.4E+03	1.2E+03	1.8E+03
Dichlorobenzidine, 3,3-	4.2E+01	4.2E+01
Dichlorobenzene, 2,3-	1.5E+02	7.7E+01
Dichlorodifluoromethane	3.1E+03	3.1E+03
Dichloroethane, 1,1-	4.1E+04	2.3E+04
Dichloroethane, 1,2-	2.2E+01	1.5E+02	1.1E+01	7.6E+01
Dichloroethylene, 1,1-	6.4E+03	3.5E+03
Dichloroethylene, cis-1,2-	7.9E+02	5.0E+02
Dichloroethylene, trans-1,2	1.2E+03	6.4E+02
Dichloroflouromethane	2.0E+05	2.0E+05
Dichlorophenol, 2,3-	2.0E+03	2.0E+03
Dichlorophenol, 2,4-	2.0E+03	2.0E+03
Dichlorophenol, 2,5-	2.0E+03	2.0E+03
Dichlorophenol, 2,6-	6.8E+02	6.8E+02
Dichlorophenol, 3,4-	2.0E+03	2.0E+03
Dichlorophenol, 3,5-	2.0E+03	2.0E+03
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	5.5E+03	5.5E+03
Dichlorophenoxyacetic acid (2,4,-D,2,4,D)	8.7E+03	8.7E+03
Dichlorovos (2-(1,4-dichlorothenoxy) propanoic acid)	6.8E+03	6.8E+03
Dichloropropane, 1,2-	4.2E+02	8.0E+01	4.2E+02	4.4E+01
Dichloropropene, 1,3-	9.9E+01	4.2E+02	6.1E+01	2.2E+02
Dichloropropane, 2,2-	4.2E+02	8.0E+01	4.2E+02	4.4E+01
Dichloropropanol, 2,3-	2.0E+03	2.0E+03
Dichloropropene, 1,1-	9.9E+01	4.2E+02	6.1E+01	2.2E+02
Dichloropropene, 1,3- (mixed isomers)	9.9E+01	4.2E+02	6.1E+01	2.2E+02
Dichloropropene, cis-1,3-	9.9E+01	8.3E+01	5.3E+01	7.0E+01
Dichloropropene, trans 1,3-	9.9E+01	4.2E+02	6.1E+01	2.2E+02
Dichlorvos	6.6E+01	3.4E+02	6.6E+01	3.4E+02
Dicrotophos (Bidrin)	6.8E+03	6.8E+03
Dieldrin/aldrin	8.2E+03	8.2E+03
Diethylene	1.2E+00	3.4E+01	1.1E+00	3.4E+01
Diethylaniline	5.4E+02	5.4E+02
Diethyl ethylene	5.5E+05	5.5E+05
Diethylene glycol	1.4E+06	1.4E+06
Diethylene glycol monobutyl ether	2.8E+01	1.5E+01
Diethylhexyl adipate	1.6E+04	4.1E+05	1.6E+04	4.1E+05
Diethylhexylsorbitol	4.1E+03	4.1E+03
Diethylstilbestrol (stilbestrol)-3-monoester 2,4,4-3-)	4.0E+03	2.1E+03
Dihydrosafrole, o-	1.0E+04	1.0E+04
Dimethoxyethyl ether (9,9'-oxybis(methane))	7.3E+03	7.3E+03
Dimethenamid	1.0E+04	1.0E+04
Dimethoate	1.4E+02	1.4E+02
Dimethylbenzanthracene, 3,7,9-,	1.4E+03	1.4E+03
Dimethylbenzanthracene, alpha, alpha-	1.4E+03	1.4E+03
Dimethylphenol, 2,4-	1.4E+04	1.4E+04
Dimethylbenzanthracene, 9-	6.8E+00	6.8E+00
Dimethylbenz-a-anthracene, 7,12-	6.9E-02	6.9E-02
Dimethylbenzidine, 3,3'-	1.7E+00	1.7E+00
Dimethylsulfoxide, 1,3-	2.5E+04	2.5E+04
Dimethylsulfolane	5.5E+05	5.5E+05
Dimethyl sulfoxide	6.8E+04	6.8E+04
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,6-)	6.8E+01	6.8E+01
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	6.8E+01	6.8E+01
Dinitrobenzene, 1,4-	4.9E+03	4.9E+03
Dinitrotoluene, 2,4-	3.4E+03	3.4E+03
Dinitrotoluene, 2,5-	3.4E+03	3.4E+03
Dinitrotoluene, 2,6-	2.8E+01	3.4E+03	2.8E+01	3.4E+03
Dinitrotoluene, 2,6-	2.8E+01	6.8E+02	2.8E+01	6.8E+02
Dio-octyl phthalate	2.7E+04	2.7E+04
Dioxane	6.8E+02	6.8E+02
Dioxane, 1,4-	2.9E+02	2.0E+04	2.9E+02	2.3E+04
Dioxin/furans (octachlorodibenzo[1,4]-dioxin and 2,3,7,8-TCDD)	0.0E+00	5.0E+01	0.0E+00
Diphenyl ether	4.2E+03	4.2E+03
Diphenylamine	1.7E+04	1.7E+04
Diphenylbutylene, 1,3-,	3.7E+03	3.7E+03
Dipropylene glycol	8.2E+04	8.2E+04
Disulfiram	1.5E+03	1.5E+03
Diuron	6.8E+03	6.8E+03
Dodecylbenzene, 4-	2.7E+03	2.7E+03
Dodecylphenol, 4-	1.4E+03	1.4E+03
Dodecylphenol, 4-	3.4E+04	3.4E+04
Endosulfan	3.4E+04	3.4E+04
Endosulfan I	4.1E+03	4.1E+03
Endosulfan II	1.4E+03	1.4E+03
Endosulfan sulfate	4.1E+03	4.1E+03
Endothall	4.1E+03	4.1E+03
Endrin	2.0E+02	2.0E+02
Endrin aldehyde	2.0E+02	2.0E+02
Endrin ketone	2.0E+02	2.0E+02
Epichlorohydrin	6.6E+02	3.7E+01	3.8E+02	1.9E+01
EPN (o-ethyl-o-(4-nitrophenyl)ethylenebisthiocarbonate)	6.8E+00	6.8E+00
Esfenvalerate	1.4E+03	1.4E+03
Ethylbenzene (vinylbenzene)	2.1E+02	2.7E+04	2.1E+02	2.7E+04
Ethanol	3.4E+07	3.4E+07
Ethanol, 2-amino-	1.7E+03	1.7E+03
Ethanol, 2,2'-iminobis(-)	5.1E+03	5.1E+03
Ethanol, 2-(2-ethoxyethoxy)-	2.0E+06	2.0E+06
Ethanol, 2-(methylamino)-	3.6E+03	3.6E+03
Ether	3.4E+03	3.4E+03
Ethanton	6.8E+01	6.8E+02	6.8E+01	1.7E+01
Ethene ethanol, 2-	6.3E+03	2.2E+03
Ethyl acetate	9.2E+05	9.2E+05
Ethyl acrylate	6.6E+02	6.6E+02
Ethyl benzene	2.5E+04	1.7E+04
Ethyl chlorothiocarbamate, S-	1.7E+04	1.7E+04
Ethyl ether	2.0E+05	2.0E+05
Ethyl methacrylate	8.9E+03	4.8E+03
Ethyl methanesulfonate	9.8E+01	6.7E+01
Ethylene bis(2-ethyl-2-ethoxyoxetane)	8.8E+02	7.8E+02
Ethyl-3,3-pentanol, 3-	1.0E+05	1.0E+05
Ethyl-2-hexanol, 2-	1.5E+05	1.5E+05
Ethyl-2-methyl benzene, 1-	9.6E+03	5.4E+03
Ethyl-2-methyl-1-butanol	2.2E+03	2.2E+03

Ethylene*				
Ethylene dibromide (dibromoethane; 1,2-)	1.5E+00	3.0E+02	7.9E-01	1.6E+02
Ethylene glycol		1.4E+06		1.4E+06
Ethylene oxide	5.6E+00		2.8E+00	
Ethylene thiourea	1.7E+02	5.5E+01	1.7E+02	5.5E+01
Ethylenediamine		9.7E+04		9.7E+04
Ethylenimine	1.5E-01		9.0E-02	
Ethylhexyl acrylate, 2-	4.0E+02		4.0E+02	
Famphur		2.0E+01		2.0E+01
Fenarimol		6.0E+02		6.0E+02
Fenthion		4.8E+01		4.8E+01
Fluoranthene		2.5E+04		2.5E+04
Fluorene		2.5E+04		2.5E+04
Fluoride (soluble fluoride)		5.8E+04		5.8E+04
Fluorochloridone		5.1E+03		5.1E+03
Fluoride		1.4E+03		1.4E+03
Fluoroalkenes		1.4E+03		7.1E+03
Formic acid		3.0E+02		1.5E+02
Furan		1.0E+03		1.0E+03
Furfural		5.1E+03		5.1E+03
Glycidaldehyde		1.4E+02		8.5E+01
Glyphosate		6.8E+04		6.8E+04
Heptachlor	3.3E+00	3.4E+02	2.0E+00	3.4E+02
Heptachlor epoxide	2.0E+00	6.8E+04	1.9E+00	6.8E+04
Heptane, n-		5.3E+04		4.7E+04
Heptanoic acid, n-		1.7E+02		8.0E+01
Hexachlorobenzene	8.7E+00	5.5E+02	6.9E+00	5.5E+02
Hexachlorobutadiene	4.1E+01	6.8E+02	2.5E+01	6.8E+02
Hexachlorocyclohexane, alpha (alpha-HHC)	3.3E+00	6.8E+03	2.8E+00	6.8E+03
Hexachlorocyclohexane, beta (beta-HHC)	1.2E+01		1.1E+01	
Hexachlorocyclohexane, delta (delta-HHC)	1.9E+01	7.0E+03	1.9E+01	7.0E+03
Hexachlorocyclohexane, gamma (lindane; gamma-HHC)	1.8E+01	2.0E+02	1.8E+01	2.0E+02
Hexachlorocyclohexane, technical-HHC)	1.2E+01		1.1E+01	
Hexachlorocyclopentadiene		2.0E+01		1.0E+01
Hexachloroethane	4.0E+02	4.5E+02	4.0E+02	4.2E+02
Hexachlorophene		2.0E+02		2.0E+02
Hexachlorotetracyclene	7.5E+02	6.8E+02	5.3E+02	6.8E+02
Hexanal, 2-ethyl-		1.0E+05		1.0E+05
Hexane, n-		1.2E+04		6.6E+03
Hexanedianine, 1,6-		5.1E+03		5.1E+03
Hexanedinitrile		7.0E+02		4.7E+02
Hexanol, 1-n-		7.0E+06		1.4E+06
Hexanoic acid		1.9E+02		9.0E+01
Hexanone, 2-		5.4E+02		5.3E+02
Hexazinone		2.2E+04		2.2E+04
Hexene, 1-		2.3E+03		1.2E+03
Hexene, cis-2-		2.3E+03		1.2E+03
Hexylene glycol (2-methyl-2,4-pentanediol)		2.0E+05		2.0E+05
Hydrazine	7.2E-01	4.1E+00	3.8E-01	2.1E+00
Hydroxamic acid, 6-(6-hydroxyhexanoic acid)		2.2E+02		2.2E+02
Hydrogen chloride (hydrochloric acid)*				
Hydroquinone	3.2E+02	2.7E+04	3.2E+02	2.7E+04
Hydrox		1.4E+03		8.0E+03
Iodoform 2-2-3-cis-Bromo	2.4E+01		2.4E+01	
Iron*				
Isoamyl alcohol		5.1E+03		5.1E+03
Isobutyl alcohol		3.1E+05		3.1E+05
Isobutyraldehyde (2-methyl-1-propanal)		2.4E+06		1.2E+06
Isobutyric acid (2-methylpropanoic acid)		3.4E+05		3.4E+05
Isodecanol		1.1E+03		1.1E+03
Isodrin	1.1E-01	2.0E+00	1.0E-01	2.0E+00
Isophorone		5.2E+04		5.0E+04
Isosafrole	2.0E+04	1.4E+05	2.0E+04	1.4E+05
Isotridecyl alcohol		9.7E+04		9.7E+04
Isononyl alcohol		2.0E+05		2.0E+05
Isosafrole	5.5E+01	4.1E+03	4.1E+01	4.1E+03
Kelthane (dicofol)		4.1E+03		4.1E+03
Kepone (chlordecone)	1.9E+00	2.0E+02	1.8E+00	2.0E+02
Lead (inorganic)		1.6E+03		1.6E+03
Lasiorhina		4.6E+00		4.2E+00
Limonene, d-*				
Lithium		1.9E+03		1.9E+03
Magnesium*				
Malathion		2.8E+02		1.4E+02
Maleic anhydride		6.8E+04		6.8E+04
Maleic hydrazide		3.4E+05		3.4E+05
Malononitrile		6.8E+01		6.8E+01
Mancozeb		7.0E+04		7.0E+04
Manganese		3.0E+04		2.4E+04
MCPA (4-chloro-2-methylphenoxy) acetic acid)		3.4E+02		3.4E+02
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		6.8E+02		6.8E+02
Mercuric chloride (salt = 6.8)		6.2E+00		3.3E+00
Mercury chloride (salt = 6.8)		1.9E+01		1.1E+01
Mercury (salt = 6.8)		6.2E+00		3.3E+00
Mesobes		2.0E+01		2.0E+01
Methacrylic acid (2-methyl-2-propenoic acid)		1.0E+04		1.0E+04
Methacrylonitrile		1.0E+02		1.0E+02
Methanol		5.5E+05		5.5E+05
Methanylene	4.1E+00		4.1E+00	
Methomyl		1.7E+04		1.7E+04
Methoxychlor		3.4E+03		3.4E+03
Methoxyethanol, 2-		6.8E+02		2.1E+02
Methyl acetate (acetic acid, methyl ester)		1.0E+06		1.0E+06
Methyl acrylate		2.0E+03		2.0E+03
Methyl azoxy benzene (2-benzenazo)		3.8E+04		3.1E+04
Methyl chrysene, 1-	2.4E+03		2.4E+03	
Methyl chrysene, 6-	2.4E+02		2.4E+02	
Methyl cyclohexane		6.4E+04		3.3E+04
Methyl ethyl ketone (2-Butanone)		1.9E+05		1.2E+05
Methyl isobutyl ketone (4-methyl-2-pentanone)		1.4E+03		1.4E+03
Methyl isothiocyanate (1-methyl-3-isothiocyanate)		4.9E+04		9.9E+04
Methyl mercury		9.7E+01		9.7E+01
Methyl methacrylate		1.5E+04		7.7E+03
Methyl methanesulfonate	9.7E+01		6.4E+01	
Methyl parathion		1.7E+02		1.7E+02
Methyl-3-butene, 2-		5.3E+04		4.7E+04
Methyl-3-pentanol, 2- (isobutylmethanol)		4.1E+04		4.1E+04
Methyl-2-butene, 2-		5.3E+04		4.7E+04
Methyl-2-pentanol, 2-	1.5E+01		1.5E+01	
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	2.1E+03		2.1E+03	
Methylbenzanthrene, 3-	7.9E-01		7.9E-01	
Methylene bromide (dibromomethane)	3.8E+03	3.1E+03	3.8E+03	5.5E+03
Methylene chloride (dichloromethane)	8.6E+03	5.0E+03	6.2E+03	4.3E+03
Methylene bis (2-chloroaniline) 4,4'-	1.8E+02	1.4E+03	1.8E+02	1.4E+03
Methylmercuric hydroxide		6.8E+01		6.8E+01
Methylnaphthalene, 1-	6.0E+02	4.3E+04	6.0E+02	4.3E+04
Methylnaphthalene, 2-		2.5E+03		2.5E+03
Methylovinylidene, N-		1.4E+04		1.4E+04
Methylstyrene, alpha-		6.3E+02		3.3E+02
Methylstyrene(vinylbenzene), 2-	2.9E+02	2.0E+05	1.6E+02	2.0E+05
Methylstyrene(vinylbenzene), 3-	3.3E+02	2.0E+05	1.8E+02	2.0E+05
Metolachlor		1.0E+05		1.0E+05
Metribuzin		1.7E+04		1.7E+04
Mirex		1.4E+02		1.4E+02
Molinate		1.4E+03		1.4E+03
Molybdenum		4.5E+03		4.5E+03
Monocrotophos		4.1E+02		4.1E+02
Monuron		5.1E+08		5.1E+08
Morpholine, N-butyl-		2.4E+03		2.4E+03
MTBE (methyl tert-butyl ether)	2.0E+03	8.8E+03	1.1E+03	7.8E+03
Nabed		1.4E+03		1.4E+03
Naphthalene		3.5E+02		1.9E+02
Naphthalenamine, 1-n-		4.8E+03		4.8E+03
Naphthylamine, 2-,		1.4E+04		1.4E+04
Naphthylamine, 2-	1.1E+01		1.1E+01	
Nanomaxide		6.8E+04		6.8E+04
Nickel and alloys		9.0E+05		9.0E+05
Nickel and compounds	2.2E+05	8.8E+03	1.1E+05	8.6E+03
Nicotine		1.0E+06		1.0E+06
Nitrite		5.7E+04		5.7E+04
Nitroaniline, 2-		5.0E+01		2.9E+01
Nitroaniline, 3-	5.0E+02	5.9E+01	5.0E+02	3.6E+01
Nitroaniline, 4-	9.5E+02	1.0E+03	9.5E+02	6.6E+02
Nitrobenzene	1.1E+02	7.0E+02	5.7E+01	4.0E+02
Nitrofurazone	1.1E+03	6.8E+01	1.1E+03	6.8E+01
Nitrofurantoin, 2-		1.4E+03		1.4E+03
Nitrofurazone, 5-		1.4E+03		1.4E+03
Nitrofurfural, 4-		1.4E+03		1.4E+03
Nitrosamine, 2-	2.2E+01	1.1E+02	1.1E+01	8.7E+01
Nitrosamine-N-oxide, 4-	1.2E+00		9.0E+01	
Nitrosodiethylamine	4.9E+00		4.9E+00	
Nitrosodiethylamine, n-	7.0E+02		4.4E+02	
Nitrosodimethylamine, n-	2.1E+01	3.0E+00	1.3E+01	2.4E+00
Nitrosodi-n-butylamine, n-	1.2E+00		7.1E+01	
Nitrosodi-n-propylamine, n-	1.4E+00		1.4E+00	
Nitrosodiphenylamine	1.9E+03		1.9E+03	
Nitroso-methyl-ethyl-amine, n-	1.3E+00		1.3E+00	
Nitrosomorpholine, N-	1.4E+00		9.7E+01	
Nitrosopiperidine, n-	1.4E+01		1.4E+01	
Nitrosopyrrolidine, N-	1.1E+00		7.4E+01	
Nitrosourea, n-	4.7E+00		3.2E+00	
Nitrotoluene, m-		6.8E+03		6.8E+03
Nitrotoluene, o-	4.7E+01	6.1E+02	4.7E+01	6.1E+02

Nitrobenzene, m-	1.2E+03	2.7E+03	1.2E+03	2.7E+03
Nonachlor, cis-	5.3E+01	3.2E+02	5.2E+01	3.0E+02
Nonachlor, trans-	5.3E+01	3.2E+02	5.2E+01	3.0E+02
Nonanal		1.4E+05		1.4E+05
Nonene, 1-o		1.0E+05		1.0E+05
Nonylphenol		6.9E+04		6.9E+04
Nonylphenol		6.8E+04		6.8E+04
Nonylphenol		6.8E+04		6.8E+04
Nonylphenol ethoxylate		1.0E+05		1.0E+05
Octanoic acid, potassium salt		1.4E+03		1.4E+03
Octanone		5.6E+04		5.6E+04
Oxamyl		1.7E+04		1.7E+04
Oxychlordane	5.3E+01	3.2E+02	5.2E+01	3.0E+02
Oxamyl		3.1E+03		3.1E+03
Parathion (ethyl parathion)		4.1E+03		4.1E+03
Pebulate		3.4E+04		3.4E+04
Pentachlorobenzene		3.7E+04		3.7E+04
Pentachlorobenzene		5.5E+02		5.5E+02
Pentachloroethane	1.1E+02	3.1E+04	6.5E+01	3.1E+04
Pentachloronitrobenzene	7.9E+01	7.9E+01	7.9E+01	7.9E+01
Pentachlorophenol	3.2E+01	2.3E+03	3.2E+01	2.3E+03
Pentadiene, 1,3-cis-		5.3E+04		4.7E+04
Pentadiene, 1,3-trans-		5.3E+04		4.7E+04
Pentaerythritol tetranitrate (PETN)		1.4E+05		1.4E+05
Pentane		3.5E+05		1.9E+05
Pentene, 2-methyl-		5.3E+04		4.7E+04
Pentene, 3-methyl-		5.3E+04		4.7E+04
Pentanedial, 1,5-		1.8E+06		1.3E+06
Pentanol, 1-		3.4E+04		3.4E+04
Pentanol, 4-methyl-2-		2.7E+04		2.7E+04
Pentanone, 3-		4.1E+04		4.1E+04
Pentene, 2-		5.3E+04		4.7E+04
Pentene, 1-		5.3E+04		4.7E+04
Perchlorate		5.7E+02		5.7E+02
Perylene		1.4E+04		1.4E+04
Phenacetin	5.9E+03		4.5E+03	
Phenanthrene		1.5E+04		1.5E+04
Phenanthridine		2.0E+03		2.0E+03
Phenol		2.0E+05		2.0E+05
Phenol, 4-tert-butyl-		3.4E+03		3.4E+03
Phenothiazine		3.4E+02		3.4E+02
Phenol mercuric acetate		5.5E+01		5.5E+01
Phenylene diamine, m-		4.1E+03		4.1E+03
Phenylene diamine, o-		3.3E+05		3.3E+05
Phorate		1.4E+02		1.4E+02
Phosdrin		1.4E+03		1.4E+03
Phosdrin (mevinphos)		1.7E+01		1.7E+01
Phosmet		1.4E+04		1.4E+04
Phosphine		6.3E+00		3.3E+00
Phosphorothioic acid, S,S,S-tributyl ester	3.4E+02	1.0E+03	3.4E+02	1.0E+03
Phosphorus, total*				
Phosphorus, white		1.0E+03		1.0E+03
Phthalic anhydride		6.6E+04		5.5E+04
Picloram		4.8E+04		4.8E+04
Picoline, 2- (2-methylpyridine)		9.2E+03		9.2E+03
Polybrominated biphenyls (PBBs)	2.1E+00	4.6E+00	2.1E+00	4.6E+00
Polychlorinated biphenyls (PCBs)	7.7E+00	1.2E+01	7.1E+00	1.2E+01
Potassium*				
Propane		4.1E+03		4.1E+03
Propanes (mixtures)		3.8E+04		3.8E+04
Propanilide		5.1E+04		5.1E+04
Propanal (propionaldehyde)		3.7E+03		8.7E+03
Propane, 1-bromo-		3.7E+04		3.7E+04
Propanol		5.4E+05		5.4E+05
Propanoic acid (propionic acid)		5.1E+05		5.1E+05
Propanol, 1-		2.0E+05		2.0E+05
Propanolide		1.4E+04		1.4E+04
Propanol alcohol		2.0E+03		2.0E+03
Propanine	4.3E+02	1.4E+04	4.3E+02	1.4E+04
Propham		1.4E+04		1.4E+04
Propionitrile (propanne nitrile)		4.1E+02		4.1E+02
Propyl acetate, n-		9.2E+04		9.2E+04
Propylbenzene, n-		7.3E+03		4.1E+03
Propylene glycol		5.1E+02		2.6E+02
Propylene glycol monomethyl ether		2.2E+05		1.3E+05
Propylene oxide	6.9E+01	6.4E+02	4.9E+01	3.3E+02
Propylene tetramer		1.0E+04		9.5E+03
Prothiofos (Tokuthion)		4.9E+03		4.9E+03
Pyrene		1.5E+04		1.5E+04
Pyridine		1.0E+03		1.0E+03
Quinoline	6.4E+00		6.4E+00	
Quinol		3.4E+04		3.4E+04
Selenide	4.9E+01		3.5E+01	
Selenium		4.9E+03		4.9E+03
Selenourea		5.1E+03		5.1E+03
Silver		3.3E+03		3.3E+03
Simazine	1.6E+02	3.4E+03	1.6E+02	3.4E+03
Sodium*				
Sodium diethyldithiocarbamate	3.1E+03	3.1E+04	3.1E+03	3.1E+04
Sodium benzoate		1.2E+05		9.6E+04
Sodium molybdate		1.7E+02		8.7E+01
Strontium		4.5E+05		4.5E+05
Strychnine		2.0E+02		2.0E+02
Styrene		1.5E+04		7.8E+03
Sulfate*				
Sulfide*				
Sulfolane		1.1E+03		5.8E+02
Sulfur*				
Sulfuric (fluidsar)		2.0E+03		2.0E+03
Sulfuryl fluoride		7.9E+04		7.9E+04
Tebuthiuron		4.8E+04		4.8E+04
Temephos		1.7E+01		1.7E+01
Tert-amyl ethyl ether (TAEE)		4.1E+04		4.1E+04
Tert-amyl methyl ether (TAME)		4.1E+04		4.1E+04
Tert-butyl alcohol (2-methyl-2-propanol)		9.2E+04		9.2E+04
Tetrachlorobenzene, 1,2,3,4-		2.0E+02		2.0E+02
Tetrachlorobenzene, 1,2,3,5-		2.0E+02		2.0E+02
Tetrachlorobenzene, 1,2,4,5-		2.0E+02		2.0E+02
Tetrachloroethane, 1,1,1,2-	1.3E+02	3.1E+04	7.3E+01	3.1E+04
Tetrachloroethane, 1,1,2,2-	1.4E+02	2.0E+04	1.4E+02	2.0E+04
Tetrachloroethene	1.4E+03	5.5E+03	7.7E+03	5.5E+03
Tetrachlorophenol, 2,3,4,5-		2.0E+04		2.0E+04
Tetrachlorophenol, 2,3,4,6-		2.0E+04		2.0E+04
Tetrachlorophenol, 2,3,5,6-		2.0E+04		2.0E+04
Tetrachlorvinphos (Stirofos)		2.5E+04		2.0E+04
Tetradifon		1.4E+04		1.4E+04
Tetraethyl dithiopyrophosphate (sulfotepp)		3.4E+02		3.4E+02
Tetraethyl lead		6.8E+02		6.8E+02
Tetraethyl pyrophosphate (TEPP)		7.5E+00		7.5E+00
Tetraethylene glycol		2.2E+05		2.2E+05
Tetrahydrofuran	2.9E+02	4.1E+04	1.6E+02	2.2E+04
Tetrahydrotetrazole	3.1E+03	3.1E+03	3.1E+03	3.1E+03
Tetracosahexene, 2,5,8,11-		2.0E+04		2.0E+04
Thallium and compounds (as thallium chloride)		7.8E+01		7.8E+01
Thiobenzene		7.0E+03		7.0E+03
Thiourea		4.8E+03		4.8E+03
Thiophanate-methyl		5.5E+04		5.5E+04
Thiram		3.4E+03		3.4E+03
Tin		4.1E+05		4.1E+05
Titanium		1.3E+06		1.3E+06
Toluene		4.2E+04		2.9E+04
Toluene diisocyanate, 2,4(2,6)-		2.0E+02		1.0E+02
Toluenediamine, 2,4-	6.0E+00		6.0E+00	
Toluenediamine, 2,6-		2.0E+04		2.0E+04
Toluidine, o-	5.9E+01		4.8E+01	
Toluidine, m-	3.0E+03		3.0E+03	
Toxaphene	1.7E+01		1.7E+01	
TPH, TX1005, C6-C32		3.9E+03		2.1E+03
TPH, TX1005, >C12-C28		1.2E+04		7.0E+03
TPH, TX1005, >C12-C35		1.2E+04		7.0E+03
TPH, TX1005, >C28-C35		1.2E+04		7.0E+03
TP-Silver, 2,4,5-		5.5E+03		5.5E+03
Tradonnenol		2.0E+04		2.0E+04
Trialkate		8.9E+03		8.9E+03
Triamino-trinitrobenzene (TATB)	5.4E+02	2.0E+03	5.4E+02	2.0E+03
Tributyltin oxide		2.0E+02		2.0E+02
Trichloro-1,3,5-triethylbenzene, 1,2,3-		6.7E+05		3.3E+05
Trichlorobenzene, 1,2,3-		3.5E+02		2.0E+02
Trichlorobenzene, 1,2,4-	6.6E+02	2.0E+02	6.6E+02	1.1E+02
Trichlorobenzene, 1,3,5-		1.6E+03		8.7E+03
Trichloroethane, 1,1,1-		1.0E+05		5.5E+04
Trichloroethane, 1,1,2-	1.5E+01	4.1E+03	1.9E+01	4.1E+03
Trichloroethylene	1.2E+02	4.0E+01	6.7E+01	2.1E+01
Trichlorofluoromethane		3.1E+05		3.1E+05
Trichloroacetic		2.0E+03		2.0E+03
Trichlorophenol, 2,3,4-		6.8E+04		6.8E+04
Trichlorophenol, 2,3,5-		6.8E+04		6.8E+04
Trichlorophenol, 2,3,6-		6.8E+04		6.8E+04
Trichlorophenol, 2,4,5-		6.8E+04		6.8E+04
Trichlorophenol, 2,4,6-	1.1E+03	6.8E+02	9.0E+02	6.8E+02
Trichlorophenol, 3,4,5-		6.8E+04		6.8E+04
Trichlorophenoxyacetic acid, 2,4,5-		6.8E+03		6.8E+03
Trichloropropane, 1,1,2-		6.4E+00		3.3E+00
Trichloropropane, 1,2,3-	6.5E+01	2.0E+03	6.5E+01	2.0E+03

Triethylenetetramine	1.4E+05	1.4E+05
Triethylamine	1.5E+02	7.7E+01
Triethylene glycol	2.0E+06	2.0E+06
Triethylphosphorothionate, O, O, O-	5.7E+00	5.7E+00
Trifluralin	2.5E+03	5.1E+03	2.5E+03	5.1E+03
Trimethylamine	9.9E+01	9.9E+01
Trimethylbenzene, 1,2,3-	1.7E+02	8.7E+01
Trimethylbenzene, 1,2,4-	2.2E+02	1.1E+02
Trimethylbenzene, 1,3,5-	1.6E+02	8.3E+01
Trinitrobenzene, 1,3,5-	2.0E+04	2.0E+04
Trinitrotoluene(trinitrotoluene (totv)(nitramine)	2.7E+03	2.7E+03
Trinitrotoluene, 2,4,6-	6.4E+02	6.4E+02	6.4E+02	6.4E+02
Uranium (soluble salts)	2.9E+03	2.9E+03
Valeric acid (pentanoic acid)	1.8E+02	9.5E+01
Vanadium	6.2E+02	6.1E+02
Vinyl acetate	6.8E+02	6.8E+02
Vinyl acetate	4.3E+03	2.3E+03
Vinyl chloride	9.1E+02	1.3E+01	1.3E+01	5.5E+02
Vinylcyclohexane	5.1E+05	5.1E+05
Warfarin	7.9E+03	7.9E+03
Xylene, m-	1.3E+04	6.7E+03
Xylene, o-	9.1E+04	4.8E+04
Xylene, p-	1.3E+04	6.7E+03
Xylenes	1.2E+04	6.1E+03
Zinc	2.5E+05	2.5E+05
4-7 C aliphatics (TPH)	---	1.2E+04	---	2.1E+03
4-8 C aliphatics (TPH)	---	1.2E+04	---	2.1E+03
>8-10 C aliphatics (TPH)	---	9.7E+03	---	2.2E+03
>10-12 C aliphatics (TPH)	---	9.3E+03	---	2.1E+03
>12-16 C aliphatics (TPH)	---	1.4E+04	---	3.3E+03
>16-21 C aliphatics (TPH)	---	1.0E+06	---	1.0E+06
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil release only)	---	1.0E+06	---	1.0E+06
>7-8 C aromatics (TPH)	---	2.9E+04	---	1.0E+04
>8-10 C aromatics (TPH)	---	5.5E+03	---	2.1E+03
>10-12 C aromatics (TPH)	---	6.9E+03	---	4.0E+03
>12-16 C aromatics (TPH)	---	1.2E+04	---	7.8E+03
>16-21 C aromatics (TPH)	---	1.9E+04	---	1.9E+04
>21-35 C aromatics (TPH)	---	1.9E+04	---	1.9E+04

Footnotes:

Note that much higher PCLs for mercury may be obtained using a pH-dependent Kd based on site-specific information (see Figure/30 TBC)

Asbestos URF and tox PCLs removed. Contact your TCEQ Project Manager if asbestos may be a chemical of concern.

Other compounds: boric acid, ammonium polyphosphate, ammonium salts, calcium, chloride, ethylene, hydrogen chloride (hydrochloric acid)

All values capped at 1E+06.