

### Summary of Toxicity Values

Notice: Due to DEP web site security upgrade, the Toxicity Database Web Site will be taken off-line after March 31<sup>st</sup>, 2010. We are posting this summary table or any revisions thereafter at DEP external web site to replace the function of Toxicity Database Web Site until a new version of Toxicity Database Web Site developed by ASP.NET technology is available.

In this summary table, any changes from the proposed regulations (<http://www.portal.state.pa.us/portal/server.pt?open=514&objID=552012&mode=2>) are highlighted with yellow background.

Toxicity Values Sources: C = California EPA; D = ATSDR Minimal Risk Level (MRL); H = Health Effect Assessment Summary Table (HEAST); I = Integrated Risk Information System (IRIS); M = EPA Drinking Water Regulations and Health Advisories; N = EPA NCEA Provisional Value; P = EPA Provisional Peer Reviewed Toxicity Value; S = Surrogate; X = EPA Provisional Peer Reviewed Toxicity Value Appendix									
Chemical Name	CAS Number	RfDo (mg/kg/day)	RfDo Source	RfCi (mg/m <sup>3</sup> )	RfCi Source	CSFo (mg/kg/day) <sup>-1</sup>	CSFo Sources	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	IUR_Sources
ACENAPHTHENE	000083-32-9	6.0E-02	I						
ACENAPHTHYLENE	000208-96-8	6.0E-02	S (Acenaphthene Surrogate)						
ACEPHATE	030560-19-1	4.0E-03	I			8.7E-03	I		
ACETALDEHYDE	000075-07-0			9.0E-03	I			2.2E-06	I
ACETONE	000067-64-1	9.0E-01	I	3.1E+01	D				
ACETONITRILE	000075-05-8			6.0E-02	I				
ACETOPHENONE	000098-86-2	1.0E-01	I						
ACETYLAMINOFLUORENE, 2- (2AAF)	000053-96-3					3.8E+00	C	1.3E-03	C
ACROLEIN	000107-02-8	5.0E-04	I	2.0E-05	I				
ACRYLAMIDE	000079-06-1	2.0E-04	I			4.5E+00	I	1.3E-03	I
ACRYLIC ACID	000079-10-7	5.0E-01	I	1.0E-03	I				
ACRYLONITRILE	000107-13-1	4.0E-02	D	2.0E-03	I	5.4E-01	I	6.8E-05	I
ALACHLOR	015972-60-8	1.0E-02	I			5.6E-02	C		
ALDICARB	000116-06-3	1.0E-03	I						
ALDICARB SULFONE	001646-88-4	1.0E-03	I						
ALDICARB SULFOXIDE	001646-87-3	1.0E-03	M						
ALDRIN	000309-00-2	3.0E-05	I			1.7E+01	I	4.9E-03	I
ALLYL ALCOHOL	000107-18-6	5.0E-03	I	1.0E-04	X				
ALUMINUM	007429-90-5	1.0E+00	P	5.0E-03	P				
AMETRYN	000834-12-8	9.0E-03	I						
AMINOBIPHENYL, 4-	000092-67-1					2.1E+01	C	6.0E-03	C
AMITROLE	000061-82-5					9.4E-01	C	2.7E-04	C
AMMONIA	007664-41-7	9.7E-01	H	1.0E-01	I				
AMMONIUM SULFAMATE	007773-06-0	2.0E-01	I						
ANILINE	000062-53-3	7.0E-03	P	1.0E-03	I	5.7E-03	I	1.6E-06	C
ANTHRACENE	000120-12-7	3.0E-01	I						
ANTIMONY	007440-36-0	4.0E-04	I						
ARSENIC	007440-38-2	3.0E-04	I	1.5E-05	C	1.5E+00	I	4.3E-03	I
ATRAZINE	001912-24-9	3.5E-02	I			2.3E-01	C		
AZINPHOS-METHYL (GUTHION)	000086-50-0	3.0E-03	D	1.0E-02	D				
BARIUM AND COMPOUNDS	007440-39-3	2.0E-01	I	5.0E-04	H				
BAYGON (PROPOXUR)	000114-26-1	4.0E-03	I						
BENOMYL	017804-35-2	5.0E-02	I						
BENTAZON	025057-89-0	3.0E-02	I						
BENZENE	000071-43-2	4.0E-03	I	3.0E-02	I	5.5E-02	I	7.8E-06	I
BENZIDINE	000092-87-5	3.0E-03	I			2.3E+02	I	6.7E-02	I
BENZO[A]ANTHRACENE	000056-55-3					7.3E-01	N, S (TEF applied to BaP CSFo)	1.1E-04	C
BENZO[A]PYRENE	000050-32-8					7.3E+00	I	1.1E-03	C
BENZO[B]FLUORANTHENE	000205-99-2					7.3E-01	N, S (TEF applied to BaP CSFo)	1.1E-04	C
BENZO[GHI]PERYLENE	000191-24-2	6.0E-02	S (Acenaphthene Surrogate)						
BENZO[K]FLUORANTHENE	000207-08-9					7.3E-02	N, S (TEF applied to BaP CSFo)	1.1E-04	C
BENZOIC ACID	000065-85-0	4.0E+00	I						

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Chemical Name	CAS Number	RfDo (mg/kg/day)	RfDo Source	RfCi (mg/m <sup>3</sup> )	RfCi Source	CSFo (mg/kg/day) <sup>-1</sup>	CSFo Sources	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	IUR_Sources
BENZOTRICHLORIDE	000098-07-7					1.3E+01	I		
BENZYL ALCOHOL	000100-51-6	1.0E-01	P						
BENZYL CHLORIDE	000100-44-7	2.0E-03	P	1.0E-03	P	1.7E-01	I	4.9E-05	C
BERYLLIUM	007440-41-7	2.0E-03	I	2.0E-05	I			2.4E-03	I
BETA PROPIOLACTONE	000057-57-8					1.4E+01	C	4.0E-03	C
BHC, ALPHA	000319-84-6	8.0E-03	D			6.3E+00	I	1.8E-03	I
BHC, BETA-	000319-85-7					1.8E+00	I	5.3E-04	I
BHC, GAMMA (LINDANE)	000058-89-9	3.0E-04	I			1.1E+00	C	3.1E-04	C
BIPHENYL, 1,1-	000092-52-4	5.0E-02	I						
BIS(2-CHLOROETHOXY)METHANE	000111-91-1	3.0E-03	P						
BIS(2-CHLOROETHYL)ETHER	000111-44-4					1.1E+00	I	3.3E-04	I
BIS(2-CHLORO-ISOPROPYL)ETHER	000108-60-1	4.0E-02	I			7.0E-02	H	1.0E-05	H
BIS(CHLOROMETHYL)ETHER	000542-88-1					2.2E+02	I	6.2E-02	I
BIS[2-ETHYLHEXYL] PHTHALATE	000117-81-7	2.0E-02	I			1.4E-02	I	2.4E-06	C
BISPHENOL A	000080-05-7	5.0E-02	I						
BORON AND COMPOUNDS	007440-42-8	2.0E-01	I	2.0E-02	H				
BROMACIL	000314-40-9	1.0E-01	M						
BROMOCHLOROMETHANE	000074-97-5	1.0E-02	M						
BROMODICHLOROMETHANE	000075-27-4	2.0E-02	I			6.2E-02	I	3.7E-05	C
BROMOMETHANE	000074-83-9	1.4E-03	I	5.0E-03	I				
BROMOXYNIL	001689-84-5	2.0E-02	I						
BROMOXYNIL OCTANOATE	001689-99-2	2.0E-02	I						
BUTADIENE, 1,3-	000106-99-0			2.0E-03	I	3.4E+00	C	3.0E-05	I
BUTYL ALCOHOL, N-	000071-36-3	1.0E-01	I						
BUTYLATE	002008-41-5	5.0E-02	I						
BUTYLBENZENE, N-	000104-51-8	4.0E-02	N						
BUTYLBENZENE, SEC-	000135-98-8	4.0E-02	N						
BUTYLBENZENE, TERT-	000098-06-6	4.0E-02	N						
BUTYLBENZYL PHTHALATE	000085-68-7	2.0E-01	I			1.9E-03	P		
CADMIUM	007440-43-9	5.0E-04	I	1.0E-05	D			1.8E-03	I
CAPTAN	000133-06-2	1.3E-01	I			2.3E-03	C	6.6E-07	C
CARBARYL	000063-25-2	1.0E-01	I						
CARBAZOLE	000086-74-8					2.0E-02	H		
CARBOFURAN	001563-66-2	5.0E-03	I						
CARBON DISULFIDE	000075-15-0	1.0E-01	I	7.0E-01	I				
CARBON TETRACHLORIDE	000056-23-5	7.0E-04	I	1.9E-01	D	1.3E-01	I	1.5E-05	I
CARBOXIN	005234-68-4	1.0E-01	I						
CHLORAMBEN	000133-90-4	1.5E-02	I						
CHLORDANE	000057-74-9	5.0E-04	I	7.0E-04	I	3.5E-01	I	1.0E-04	I
CHLORO-1,1-DIFLUOROETHANE, 1-	000075-68-3			5.0E+01	I				
CHLORO-1-PROPENE, 3- (ALLYL CHLORIDE)	000107-05-1			1.0E-03	I	2.1E-02	C	6.0E-06	C
CHLOROACETOPHENONE, 2-	000532-27-4			3.0E-05	I				
CHLOROANILINE, P-	000106-47-8	4.0E-03	I			2.0E-01	P		
CHLOROBENZENE	000108-90-7	2.0E-02	I	5.0E-02	P				
CHLOROBENZILATE	000510-15-6	2.0E-02	I			1.1E-01	C	3.1E-05	C
CHLOROBUTANE, 1-	000109-69-3	4.0E-02	P						
CHLORODIBROMOMETHANE	000124-48-1	2.0E-02	I			8.4E-02	I	2.7E-05	C

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CHLORODIFLUOROMETHANE	000075-45-6			5.0E+01 I					
CHLOROETHANE	000075-00-3	4.0E-01 N		1.0E+01 I		2.9E-03 N			
CHLOROFORM	000067-66-3	1.0E-02 I		9.8E-02 D				2.3E-05 I	
CHLORONAPHTHALENE, 2-	000091-58-7	8.0E-02 I							
CHLORONITROBENZENE, P-	000100-00-5	1.0E-03 P		6.0E-04 P		6.3E-03 P			
CHLOROPHENOL, 2-	000095-57-8	5.0E-03 I							
CHLOROPRENE	000126-99-8	2.0E-02 H		7.0E-03 H					
CHLOROPROPANE, 2-	000075-29-6			1.0E-01 H					
CHLOROTHALONIL	001897-45-6	1.5E-02 I				3.1E-03 C		8.9E-07 C	
CHLOROTOLUENE, O-	000095-49-8	2.0E-02 I							
CHLOROTOLUENE, P-	000106-43-4	7.0E-02 P							
CHLORPYRIFOS	002921-88-2	3.0E-03 I							
CHLORSULFURON	064902-72-3	5.0E-02 I							
CHLORTHAL-DIMETHYL (DACTHAL) (DCPA)	001861-32-1	1.0E-02 I							
CHROMIUM III	016065-83-1	1.5E+00 I							
CHROMIUM VI	018540-29-9	3.0E-03 I		8.0E-06 I				8.4E-02	I (Adjusted for 1:7 ratio of Cr VI : total chromium)
CHRYSENE	000218-01-9					7.3E-03	N, S (TEF applied to BaP CSFo)	1.1E-05 C	
COBALT	007440-48-4	3.0E-04 P		6.0E-06 P				9.0E-03 P	
COPPER	007440-50-8	3.7E-02 H (1.3 mg/L)							
CRESOL(S)	001319-77-3	5.0E-03 S (Based on Methylphenol, 4-		6.0E-01 C					
CRESOL, O- (METHYLPHENOL, 2-)	000095-48-7	5.0E-02 I							
CRESOL, M (METHYLPHENOL, 3-)	000108-39-4	5.0E-02 I							
CRESOL, P (METHYLPHENOL, 4-)	000106-44-5	5.0E-03 H (Cresol, p- is known to be more toxic than o- and m- isomers.)							
CRESOL, P-CHLORO-M-	000059-50-7	1.0E-01 X							
CROTONALDEHYDE	004170-30-3					1.9E+00	S (trans-Crotonaldehyde Surrogate)		
CROTONALDEHYDE, TRANS-	000123-73-9					1.9E+00 H			
CUMENE	000098-82-8	1.0E-01 I		4.0E-01 I					
CYANAZINE	021725-46-2	2.0E-03 H				8.4E-01 H			
CYANIDE, TOTAL	000057-12-5	2.0E-02 I							
CYCLOHEXANE	000110-82-7			6.0E+00 I					
CYCLOHEXANONE	000108-94-1	5.0E+00 I							
CYFLUTHRIN	068359-37-5	2.5E-02 I							
CYROMAZINE	066215-27-8	7.5E-03 I							
DDD, 4,4'-	000072-54-8	2.0E-03 P				2.4E-01 I		6.9E-05 C	
DDE, 4,4'-	000072-55-9					3.4E-01 I		9.7E-05 C	
DDT, 4,4'-	000050-29-3	5.0E-04 I				3.4E-01 I		9.7E-05 I	
DI(2-ETHYLHEXYL)ADIPATE	000103-23-1	6.0E-01 I				1.2E-03 I			

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DIALLATE	002303-16-4					6.1E-02	H		
DIAMINOTOLUENE, 2,4-DIAZINON	000095-80-7					3.8E+00	C	1.1E-03	C
	000333-41-5	7.0E-04	D						
DIBENZO[A,H]ANTHRACENE	000053-70-3					7.3E+00	N, S (TEF applied to BaP CSFo)	1.2E-03	C
DIBENZOFURAN	000132-64-9	1.0E-03	X						
DIBROMO-3-CHLOROPROPANE, 1,2-DIBROMOBENZENE, 1,4-DIBROMOETHANE, 1,2- (ETHYLENE DIBROMIDE)	000096-12-8	2.0E-04	P	2.0E-04	I	8.0E-01	P	6.0E-03	P
	000106-37-6	1.0E-02	I						
	000106-93-4	9.0E-03	I	9.0E-03	I	2.0E+00	I	6.0E-04	I
DIBROMOMETHANE	000074-95-3	1.0E-02	H	4.0E-03	X				
DIBUTYL PHTHALATE, N-DICAMBA	000084-74-2	1.0E-01	I						
	001918-00-9	3.0E-02	I						
DICHLORO-2-BUTENE, 1,4-DICHLORO-2-BUTENE, TRANS-1,4-DICHLOROACETIC ACID	000764-41-0							4.2E-03	P
	000110-57-6							4.2E-03	P
	000079-43-6	4.0E-03	I			5.0E-02	I		
DICHLOROBENZENE, 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE, P-DICHLOROBENZIDINE, 3,3'-DICHLORODIFLUOROMETHANE (FREON 12)	000095-50-1	9.0E-02	I	2.0E-01	H				
	000541-73-1	3.0E-03	N						
	000106-46-7	7.0E-02	D	8.0E-01	I	5.4E-03	C	1.1E-05	C
	000091-94-1					4.5E-01	I	3.4E-04	C
	000075-71-8	2.0E-01	I	2.0E-01	H				
DICHLOROETHANE, 1,1-DICHLOROETHANE, 1,2-DICHLOROETHYLENE, 1,1-DICHLOROETHYLENE, CIS-1,2-DICHLOROETHYLENE, TRANS-1,2-DICHLOROMETHANE (METHYLENE CHLORIDE)	000075-34-3	2.0E-01	P	5.0E-01	H	5.7E-03	C	1.6E-06	C
	000107-06-2	2.0E-02	P	2.4E+00	D	9.1E-02	I	2.6E-05	I
	000075-35-4	5.0E-02	I	2.0E-01	I				
	000156-59-2	1.0E-02	P						
	000156-60-5	2.0E-02	I	6.0E-02	P				
	000075-09-2	6.0E-02	I	1.0E+00	D	7.5E-03	I	4.7E-07	I
DICHLOROPHENOL, 2,4-DICHLOROPHENOXYACETIC ACID, 2,4- (2,4-D)	000120-83-2	3.0E-03	I						
	000094-75-7	1.0E-02	I						
	000078-87-5	9.0E-02	D	4.0E-03	I	3.6E-02	C	1.0E-05	C
DICHLOROPROPANE, 1,2-DICHLOROPROPENE, 1,3-DICHLOROPROPIONIC ACID (DALAPON), 2,2-DICHLORVOS	000542-75-6	3.0E-02	I	2.0E-02	I	1.0E-01	I	4.0E-06	I
	000075-99-0	3.0E-02	I						
	000062-73-7	5.0E-04	I	5.0E-04	I	2.9E-01	I	8.3E-05	C
DICYCLOPENTADIENE	000077-73-6	8.0E-03	P	7.0E-03	P				
DIELDRIN	000060-57-1	5.0E-05	I			1.6E+01	I	4.6E-03	I
DIETHANOLAMINE	000111-42-2			3.0E-03	C				
DIETHYL PHTHALATE	000084-66-2	8.0E-01	I						
DIFLUBENZURON	035367-38-5	2.0E-02	I						
DIISOPROPYL METHYLPHOSPHONATE	001445-75-6	8.0E-02	I						
DIMETHOATE	000060-51-5	2.0E-04	I						
DIMETHOXYBENZIDINE, 3,3-DIMETHRIN	000119-90-4					1.4E-02	H		
	000070-38-2	3.0E-01	M						
DIMETHYL METHYLPHOSPHONATE	000756-79-6	6.0E-02	P			1.7E-03	P		
DIMETHYLAMINOAZOBENZENE, P-DIMETHYLANILINE, N,N-DIMETHYLBENZIDINE, 3,3-DIMETHYLPHENOL, 2,4-DINITROBENZENE, 1,3-	000060-11-7					4.6E+00	C	1.3E-03	C
	000121-69-7	2.0E-03	I						
	000119-93-7					1.1E+01	P		
	000105-67-9	2.0E-02	I						
	000099-65-0	1.0E-04	I						

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DINITRO-O-CRESOL, 4,6-	000534-52-1	1.0E-04	P						
DINITROPHENOL, 2,4-	000051-28-5	2.0E-03	I						
DINITROTOLUENE, 2,4-	000121-14-2	2.0E-03	I			3.1E-01	C	8.9E-05	C
DINITROTOLUENE, 2,6- (2,6-DNT)	000606-20-2	1.0E-03	P						
DINOSORB	000088-85-7	1.0E-03	I						
DIOXANE, 1,4-	000123-91-1	1.0E-01	D	3.6E+00	D	1.1E-02	I	7.7E-06	C
DIPHENAMID	000957-51-7	3.0E-02	I						
DIPHENYLAMINE	000122-39-4	2.5E-02	I						
DIPHENYLHYDRAZINE, 1,2-	000122-66-7					8.0E-01	I	2.2E-04	I
DIQUAT	000085-00-7	2.2E-03	I						
DISULFOTON	000298-04-4	4.0E-05	I						
DITHIANE, 1,4-	000505-29-3	1.0E-02	I						
DIURON	000330-54-1	2.0E-03	I						
ENDOSULFAN	000115-29-7	6.0E-03	I						
ENDOSULFAN I (ALPHA)	000959-98-8	6.0E-03	S (Endosulfan Surrogate)						
ENDOSULFAN II (BETA)	033213-65-9	6.0E-03	S (Endosulfan Surrogate)						
ENDOSULFAN SULFATE	001031-07-8	6.0E-03	S (Endosulfan Surrogate)						
ENDOTHALL	000145-73-3	2.0E-02	I						
ENDRIN	000072-20-8	3.0E-04	I						
EPICHLOROHYDRIN	000106-89-8	6.0E-03	P	1.0E-03	I	9.9E-03	I	1.2E-06	I
ETHEPHON	016672-87-0	5.0E-03	I						
ETHION	000563-12-2	5.0E-04	I						
ETHOXYETHANOL, 2- (EGEE)	000110-80-5	4.0E-01	H	2.0E-01	I				
ETHYL ACETATE	000141-78-6	9.0E-01	I						
ETHYL ACRYLATE	000140-88-5					4.8E-02	H		
ETHYL BENZENE (ETHYLBENZENE)	000100-41-4	1.0E-01	I	1.0E+00	I				
ETHYL DIPROPYLTHIOCARBAMATE, S- (EPTC)	000759-94-4	2.5E-02	I						
ETHYL ETHER	000060-29-7	2.0E-01	I						
ETHYL METHACRYLATE	000097-63-2	9.0E-02	H						
ETHYLENE GLYCOL	000107-21-1	2.0E+00	I	4.0E-01	C				
ETHYLENE THIOUREA (ETU)	000096-45-7	8.0E-05	I			4.5E-02	C	1.3E-05	C
ETHYLP-NITROPHENYL PHENYLPHOSPHOROTHIOATE	002104-64-5	1.0E-05	I						
FENAMIPHOS	022224-92-6	2.5E-04	I						
FENVALERATE (PYDRIN)	051630-58-1	2.5E-02	I						
FLUOMETURON	002164-17-2	1.3E-02	I						
FLUORANTHENE	000206-44-0	4.0E-02	I						
FLUORENE	000086-73-7	4.0E-02	I						
FLUOROTRICHLOROMETHANE (FREON 11)	000075-69-4	3.0E-01	I	7.0E-01	H				
FONOFOS	000944-22-9	2.0E-03	I						
FORMALDEHYDE	000050-00-0	2.0E-01	I	9.8E-03	D			1.3E-05	I
FORMIC ACID	000064-18-6	2.0E+00	H	3.0E-03	P				
FOSETYL-AL	039148-24-8	3.0E+00	I						
FURAN	000110-00-9	1.0E-03	I						

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FURFURAL	000098-01-1	3.0E-03 I		5.0E-02 H					
GLYPHOSATE	001071-83-6	1.0E-01 I							
HEPTACHLOR	000076-44-8	5.0E-04 I				4.5E+00 I		1.3E-03 I	
HEPTACHLOR EPOXIDE	001024-57-3	1.3E-05 I				9.1E+00 I		2.6E-03 I	
HEXACHLOROBENZENE	000118-74-1	8.0E-04 I				1.6E+00 I		4.6E-04 I	
HEXACHLOROBUTADIENE	000087-68-3	1.0E-03 P				7.8E-02 I		2.2E-05 I	
HEXACHLOROCYCLOPENTADIENE	000077-47-4	6.0E-03 I		2.0E-04 I					
HEXACHLOROETHANE	000067-72-1	1.0E-03 I				1.4E-02 I		4.0E-06 I	
HEXANE	000110-54-3	6.0E-02 H		7.0E-01 I					
HEXANONE, 2- (METHYL N-BUTYL KETONE)	000591-78-6	5.0E-03 I		3.0E-02 I					
HEXAZINONE	051235-04-2	3.3E-02 I							
HEXYTHIAZOX (SAVEY)	078587-05-0	2.5E-02 I							
HMX	002691-41-0	5.0E-02 I							
HYDRAZINE/HYDRAZINE SULFATE	000302-01-2			3.0E-05 P		3.0E+00 I		4.9E-03 I	
HYDROQUINONE	000123-31-9	4.0E-02 P				6.0E-02 P			
INDENO[1,2,3-CD]PYRENE	000193-39-5					7.3E-01	N, S (TEF applied to BaP CSFo)	1.1E-04 C	
IPRODIONE	036734-19-7	4.0E-02 I							
IRON	007439-89-6	7.0E-01 P							
ISOBUTYL ALCOHOL	000078-83-1	3.0E-01 I							
ISOPHORONE	000078-59-1	2.0E-01 I		2.0E+00 C		9.5E-04 I			
ISOPROPYL METHYLPHOSPHONATE	005514-35-2	1.0E-01 M							
KEPONE	000143-50-0	3.0E-04 I				1.0E+01 I		4.6E-03 C	
LEAD	007439-92-1					8.5E-03 C		1.2E-05 C	
LITHIUM	007439-93-2	2.0E-03 P							
MALATHION	000121-75-5	2.0E-02 I							
MALEIC HYDRAZIDE	000123-33-1	5.0E-01 I							
MANEB	012427-38-2	5.0E-03 I							
MANGANESE	007439-96-5	4.7E-02 I		5.0E-05 I					
MERCURY	007439-97-6	1.6E-04 C		3.0E-04 I					
MERPHOS OXIDE	000078-48-8	3.0E-05 I							
METHACRYLONITRILE	000126-98-7	1.0E-04 I		7.0E-04 H					
METHAMIDOPHOS	010265-92-6	5.0E-05 I							
METHANOL	000067-56-1	5.0E-01 I		4.0E+00 C					
METHOMYL	016752-77-5	2.5E-02 I							
METHOXYCHLOR	000072-43-5	5.0E-03 I							
METHOXYETHANOL, 2-	000109-86-4	3.0E-03 P		2.0E-02 I					
METHYL ACETATE	000079-20-9	1.0E+00 H							
METHYL ACRYLATE	000096-33-3	3.0E-02 H							
METHYL CHLORIDE	000074-87-3	4.0E-03 M		9.0E-02 I		1.3E-02 H		1.8E-06 H	
METHYL ETHYL KETONE	000078-93-3	6.0E-01 I		5.0E+00 I					
METHYL ISOBUTYL KETONE	000108-10-1	8.0E-02 H		3.0E+00 I					
METHYL ISOCYANATE	000624-83-9			1.0E-03 C					
METHYL METHACRYLATE	000080-62-6	1.4E+00 I		7.0E-01 I					
METHYL METHANESULFONATE	000066-27-3					9.9E-02 C		2.8E-05 C	
METHYL PARATHION	000298-00-0	2.5E-04 I							
METHYL STYRENE (MIXED ISOMERS)	025013-15-4	6.0E-03 H		4.0E-02 H					

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METHYL TERT-BUTYL ETHER (MTBE)	001634-04-4			3.0E+00	I	1.8E-03	C	2.6E-07	C
METHYLCHLOROPHOXYACETIC ACID (MCPA)	000094-74-6	5.0E-04	I						
METHYLENE BIS(2-CHLOROANILINE), 4,4'-	000101-14-4	2.0E-03	P			1.0E-01	P	4.3E-04	C
METHYLNAPHTHALENE, 2-	000091-57-6	4.0E-03	I	3.0E-03	S (Naphthalene Surrogate)				
METHYLSTYRENE, ALPHA	000098-83-9	7.0E-02	H						
METOLACHLOR	051218-45-2	1.5E-01	I						
METRIBUZIN	021087-64-9	2.5E-02	I						
MOLYBDENUM	007439-98-7	5.0E-03	I						
MONOCHLOROACETIC ACID	000079-11-8	2.0E-03	H						
NAPHTHALENE	000091-20-3	2.0E-02	I	3.0E-03	I		RASC recommended - Not to adopt CalEPA CSFo		
NAPHTHYLAMINE, 1-	000134-32-7					1.8E+00	S (2-Naphthylamine Surrogate)	5.1E-04	S (2-Naphthylamine Surrogate)
NAPHTHYLAMINE, 2-	000091-59-8					1.8E+00	C	5.1E-04	C
NAPROPAMIDE	015299-99-7	1.0E-01	I						I (Nickel Refinery Dust Surrogate)
NICKEL	007440-02-0	2.0E-02	I	9.0E-05	D			2.4E-04	I (Nickel Refinery Dust Surrogate)
NITRATE NITROGEN	014797-55-8	1.6E+00	I						
NITRITE NITROGEN	014797-65-0	1.0E-01	I						
NITROANILINE, M-	000099-09-2	3.0E-04	P	1.0E-03	P	2.1E-02	P		
NITROANILINE, O-	000088-74-4	1.0E-02	X	5.0E-05	X				
NITROANILINE, P-	000100-01-6	4.0E-03	P	6.0E-03	P	2.0E-02	P		
NITROBENZENE	000098-95-3	2.0E-03	I	9.0E-03	I			4.0E-05	I
NITROGUANIDINE	000556-88-7	1.0E-01	I						
NITROPHENOL, 2-	000088-75-5	8.0E-03	S (4-Nitrophenol Surrogate)						
NITROPHENOL, 4-	000100-02-7	8.0E-03	N						
NITROPROPANE, 2-	000079-46-9			2.0E-02	I			2.7E-03	H
NITROSODIETHYLAMINE, N-	000055-18-5					1.5E+02	I	4.3E-02	I
NITROSODIMETHYLAMINE, N-	000062-75-9	8.0E-06	P	4.0E-05	X	5.1E+01	I	1.4E-02	I
NITroso-DI-N-BUTYLAMINE, N-	000924-16-3					5.4E+00	I	1.6E-03	I
NITROSODI-N-PROPYLAMINE, N-	000621-64-7					7.0E+00	I	2.0E-03	C
NITROSODIPHENYLAMINE, N-	000086-30-6	2.0E-02	P			4.9E-03	I	2.6E-06	C
NITROSO-N-ETHYLUREA, N-	000759-73-9					2.7E+01	C	7.7E-03	C
OCTYL PHTHALATE, DI-N-	000117-84-0	4.0E-02	P						
OXAMYL (VYDATE)	023135-22-0	2.5E-02	I						
PARAQUAT	001910-42-5	4.5E-03	I						
PARATHION	000056-38-2	6.0E-03	H						
PCB-1016 (AROCLOR)	012674-11-2	7.0E-05	I			7.0E-02	I	2.0E-05	I
PCB-1221 (AROCLOR)	011104-28-2					2.0E+00	I	5.7E-04	I
PCB-1232 (AROCLOR)	011141-16-5					2.0E+00	I	5.7E-04	I
PCB-1242 (AROCLOR)	053469-21-9					2.0E+00	I	5.7E-04	I
PCB-1248 (AROCLOR)	012672-29-6					2.0E+00	I	5.7E-04	I
PCB-1254 (AROCLOR)	011097-69-1	2.0E-05	I			2.0E+00	I	5.7E-04	I

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PCB-1260 (AROCLOR)	011096-82-5					2.0E+00 I		5.7E-04 I	
PEBULATE	001114-71-2	5.0E-02 H							
PENTACHLOROBENZENE	000608-93-5	8.0E-04 I							
PENTACHLOROETHANE	000076-01-7					9.0E-02 P			
PENTACHLORONITROBENZENE	000082-68-8	3.0E-03 I				2.6E-01 H			
PENTACHLOROPHENOL	000087-86-5	3.0E-02 I				1.2E-01 I		4.6E-06 C	
PERCHLORATE	007790-98-9	7.0E-04 I							
PHENACETIN	000062-44-2					2.2E-03 C		6.3E-07 C	
PHENANTHRENE	000085-01-8	3.0E-01	S (Anthracene Surrogate)						
PHENOL	000108-95-2	3.0E-01 I		2.0E-01 C					
PHENYL MERCAPTAN	000108-98-5	1.0E-05 H							
PHENYLENEDIAMINE, M-PHENYLPHENOL, 2-PHORATE	000108-45-2	6.0E-03 I				1.9E-03 H			
PHORATE	000298-02-2	2.0E-04 H							
PHTHALIC ANHYDRIDE	000085-44-9	2.0E+00 I		2.0E-02 C					
PICLORAM	001918-02-1	7.0E-02 I							
POLYCHLORINATED BIPHENYLS (PCBS) (AROCLORS)	001336-36-3					2.0E+00 I		5.7E-04 I	
PROMETON	001610-18-0	1.5E-02 I							
PRONAMIDE	023950-58-5	7.5E-02 I							
PROPANIL	000709-98-8	5.0E-03 I							
PROPANOL, 2- (ISOPROPYL ALCOHOL)	000067-63-0			7.0E+00 C					
PROPAZINE	000139-40-2	2.0E-02 I							
PROPHAM	000122-42-9	2.0E-02 I							
PROPYLBENZENE, N-PROPYLENE OXIDE	000103-65-1	1.0E-01 X		1.0E+00 X					
PROPYLENE OXIDE	000075-56-9			3.0E-02 I		2.4E-01 I		3.7E-06 I	
PYRENE	000129-00-0	3.0E-02 I							
PYRIDINE	000110-86-1	1.0E-03 I							
QUINOLINE	000091-22-5					3.0E+00 I			
QUIZALOFOP (ASSURE)	076578-14-8	9.0E-03 I							
RDX	000121-82-4	3.0E-03 I				1.1E-01 I			
RESORCINOL	000108-46-3	2.0E+00	TERA's ITER Peer Review						
RONNEL	000299-84-3	5.0E-02 H							
SELENIUM	007782-49-2	5.0E-03 I		2.0E-02 C					
SILVER	007440-22-4	5.0E-03 I							
SIMAZINE	000122-34-9	5.0E-03 I				1.2E-01 H			
STRYCHNINE	000057-24-9	3.0E-04 I							
STYRENE	000100-42-5	2.0E-01 I		1.0E+00 I					
TEBUTHIURON	034014-18-1	7.0E-02 I							
TERBACIL	005902-51-2	1.3E-02 I							
TERBUFOS	013071-79-9	2.5E-05 H							
TETRACHLOROBENZENE, 1,2,4,5-TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	000095-94-3	3.0E-04 I							
TETRACHLORODIBENZO-P-DIOXIN, 2,3,7,8- (TCDD)	001746-01-6	1.0E-09 D		4.0E-08 C		1.3E+05 C		3.8E+01 C	
TETRACHLOROETHANE, 1,1,1,2-TETRACHLOROETHANE, 1,1,2,2-	000630-20-6	3.0E-02 I				2.6E-02 I		7.4E-06 I	
TETRACHLOROETHANE, 1,1,2,2-	000079-34-5	4.0E-03 P				2.0E-01 I		5.8E-05 I	

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TETRACHLOROETHYLENE (PCE)	000127-18-4	1.0E-02	I	5.0E-01	N	5.2E-02	N (old value)	5.8E-07	N (old value)
TETRACHLOROPHENOL, 2,3,4,6-	000058-90-2	3.0E-02	I						
TETRAETHYL LEAD	000078-00-2	1.0E-07	I						
TETRAETHYLDITHIOPYROPHOSPHATE	003689-24-5	5.0E-04	I						
TETRAHYDROFURAN	000109-99-9	2.0E-01	N	3.0E-01	N	7.6E-03	N	1.9E-06	N
THIOFANOX	039196-18-4	3.0E-04	H						
THIRAM	000137-26-8	5.0E-03	I						
TIN	007440-31-5	6.0E-01	H						
TOLUENE	000108-88-3	8.0E-02	I	5.0E+00	I				
TOLUIDINE, M-	000108-44-1					1.8E-01	S (o-Toluidine Surrogate)	5.1E-05	S (o-Toluidine Surrogate)
TOLUIDINE, O-	000095-53-4					1.8E-01	C	5.1E-05	C
TOLUIDINE, P-	000106-49-0					1.9E-01	H		
TOXAPHENE	008001-35-2					1.1E+00	I	3.2E-04	I
TRIALATE	002303-17-5	1.3E-02	I						
TRIBROMOMETHANE (BROMOFORM)	000075-25-2	2.0E-02	I			7.9E-03	I	1.1E-06	I
TRICHLORO-1,2,2-TRIFLUOROETHANE, 1,1,2-	000076-13-1	3.0E+01	I	3.0E+01	H				
TRICHLOROBENZENE, 1,2,4-	000120-82-1	1.0E-02	I	2.0E-03	P	2.9E-02	P		
TRICHLOROBENZENE, 1,3,5-	000108-70-3	6.0E-03	M	4.0E-03	S (1,2,4-Trichlorobenzene Surrogate)				
TRICHLOROETHANE, 1,1,1-	000071-55-6	2.0E+00	I	5.0E+00	I				
TRICHLOROETHANE, 1,1,2-	000079-00-5	4.0E-03	I			5.7E-02	I	1.6E-05	I
TRICHLOROETHYLENE (TCE)	000079-01-6	6.0E-03	N (Old Value)	5.0E-01	D	1.1E-02	N (old value)	1.7E-06	N (old value)
TRICHLOROPHENOL, 2,4,5-	000095-95-4	1.0E-01	I						
TRICHLOROPHENOL, 2,4,6-	000088-06-2	1.0E-03	P			1.1E-02	I	3.1E-06	I
TRICHLOROPHENOXYACETIC ACID, 2,4,5- (2,4,5-T)	000093-76-5	1.0E-02	I						
TRICHLOROPHENOXYPROPIONIC ACID, 2,4,5- (2,4,5-TP)(SILVEX)	000093-72-1	8.0E-03	I						
TRICHLOROPROPANE, 1,1,2-	000598-77-6	5.0E-03	I						
TRICHLOROPROPANE, 1,2,3-	000096-18-4	4.0E-03	I	3.0E-04	I	1.6E+02	I		
TRICHLOROPROPENE, 1,2,3-	000096-19-5	3.0E-03	X	3.0E-04	P				
TRIETHYLAMINE	000121-44-8			7.0E-03	I				
TRIFLURALIN	001582-09-8	7.5E-03	I			7.7E-03	I		
TRIMETHYLBENZENE, 1,3,4- (TRIMETHYLBENZENE, 1,2,4-)	000095-63-6			7.0E-03	P				
TRIMETHYLBENZENE, 1,3,5-	000108-67-8	1.0E-02	X	6.0E-03	P				
TRINITROGLYCEROL (NITROGLYCERIN)	000055-63-0	1.0E-04	P			1.7E-02	P		
TRINITROTOLUENE, 2,4,6-	000118-96-7	5.0E-04	I			3.0E-02	I		
VANADIUM	007440-62-2	7.0E-05	P	1.0E-04	D				
VINYL ACETATE	000108-05-4	1.0E+00	H	2.0E-01	I				
VINYL BROMIDE (BROMOETHENE)	000593-60-2			3.0E-03	I			3.2E-05	H
VINYL CHLORIDE	000075-01-4	3.0E-03	I	1.0E-01	I	7.2E-01	I	4.4E-06	I
WARFARIN	000081-81-2	3.0E-04	I						
XYLENES (TOTAL)	001330-20-7	2.0E-01	I	1.0E-01	I				
ZINC	007440-66-6	3.0E-01	I						
ZINEB	012122-67-7	5.0E-02	I						