

Summary of Updates to the Tables Accompanying the Texas Risk Reduction Program (TRRP) Rule ¹	
Date of Change	Change Made
June 29, 2012	Benzenethiol- RfD revised
June 29, 2012	Chloro-1,3-butadiene, 2- - Class, URF, and RfC revised
June 29, 2012	Diisopropyl ether (2,2'-oxybis-propane)- RfC revised
June 29, 2012	Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDD TEQ)- RfD revised
June 29, 2012	Ethyl-2-methyl benzene, 1- - RfD revised
June 29, 2012	Ethyl-4-methyl benzene- RfD revised
June 29, 2012	Hexachloroethane- Class, Sfo, RfD, URF, and RfC revised
June 29, 2012	Methoxyethanol, 2- - RfD revised
June 29, 2012	Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)- Class and Sfo revised
June 29, 2012	Methylene chloride (dichloromethane)- Class, Sfo, RfD, URF, and RfC revised
June 29, 2012	Nickel and compounds- Class, URF, and RfC revised
June 29, 2012	Pentane- RfC revised
June 29, 2012	Phenothiazine- RfD revised
June 29, 2012	Sulfolane- RfD revised
June 29, 2012	Tetrachloroethylene- Class, Sfo, and RfD revised
June 29, 2012	Tetrahydrofuran- Class, RfD, and RfC revised
June 29, 2012	Trichloroethane, 1,1,1- Class and RfC revised
June 29, 2012	Trichloroethylene- Class, Sfo, RfD, URF, and RfC revised
June 29, 2012	Vanadium- RfD and RfC revised
June 29, 2012	Added- Cyclohexene, 4-ethenyl-(aka 4-vinylcyclohexene); Isopentane; Cyclopentane; Methylstyrene, alpha-; Morpholine, 4-butyl
May 24, 2011	Asbestos - URF (Unit Risk Factors) and soil PCLs removed. Contact your TCEQ Project Manager if asbestos may be a chemical of concern.
May 24, 2011	Glyphosate - chemical/physical properties revised. Ionizing Koc data under review. Contact your TCEQ Project Manager if glyphosate may be a chemical of concern.
May 24, 2011	TCDD, 2,3,7,8- (dioxin) - named revised to Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDD TEQ)
May 24, 2011	See list on next sheet for additional toxicity factors changes. For questions on toxicity factors, contact the Toxicology Section at 877-992-8370.
May 24, 2011	Added - Leptophos, Ethanol, 2-(methlamino)-, Hexene, cis-2-, Pentadiene, cis-1,3-, Cyclopentene, Pentene, 2.
March 31, 2010	Acrylamide - Sfo, RfD, URF and RfC revised
March 31, 2010	Benzyl alcohol - RfD revised
March 31, 2010	Bromobenzene - RfD and RfC revised
March 31, 2010	Butanol, 2- - RfD and RfC revised
March 31, 2010	Chromium (III) - RfC revised
March 31, 2010	Chromium (Total) - RfC revised
March 31, 2010	Diethylene glycol monobutyl ether - RfD and RfC revised
March 31, 2010	Fluorine - RfC revised
March 31, 2010	Hexanone, 2- - RfD and RfC revised
March 31, 2010	Hydrazine - RfC revised
March 31, 2010	Hydroquinone - Sfo revised
March 31, 2010	Kepone (chlordecone) - Sfo and RfD revised
March 31, 2010	Pentane - RfC revised
March 31, 2010	Titanium - RfD revised
March 31, 2010	Trichlorobenzene, 1,2,4- - Sfo and RfC revised
March 31, 2010	Trichloropropane, 1,2,3- - Sfo, RfD, and RfC revised
March 31, 2010	Vanadium - RfD revised
March 31, 2010	Added - Hexanedinitrile
March 25, 2009	Allyl Alcohol - RfC revised.
March 25, 2009	Benzyl chloride- RfD and RfC revised.
March 25, 2009	Bromobenzene- RfD and RfC revised.
March 25, 2009	Butadiene, 1,3- - URF and RfC revised.
March 25, 2009	Butyl benzyl phthalate - Sfo revised.
March 25, 2009	Chloroaniline, p- - Sfo revised.
March 25, 2009	Chloronitrobenzene, p- (1-chloro-4-nitrobenzene) - Sfo revised.
March 25, 2009	Cobalt - RfD and RfC revised.
March 25, 2009	Dibromo-3-chloropropane, 1,2- - URF revised.
March 25, 2009	Dichloro-2-butene, 1,4- - URF revised.
March 25, 2009	Dichloro-2-butene, trans-1,4- - URF revised.
March 25, 2009	Dichlorobenzene, 1,4- - RfC revised.
March 25, 2009	Dichloroethane, 1,2- - RfD revised.
March 25, 2009	Dimethylbenzidine, 3,3'- - Sfo revised.
March 25, 2009	Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-) - RfD revised.
March 25, 2009	Formaldehyde - URF and RfC revised.
March 25, 2009	Formic acid - RfC revised.
March 25, 2009	Hydroquinone- Sfo and RfD revised.
March 25, 2009	Isobutylene - RfC revised.
March 25, 2009	Lithium - RfD revised.
March 25, 2009	Methylene-bis (2-chloroaniline) 4,4'- - Sfo revised.
March 25, 2009	Methylnaphthalene, 1- - Sfo revised.
March 25, 2009	Nitroaniline, 4- - Sfo, RfD, and RfC revised.
March 25, 2009	Nitrobenzene - RfD, URF, and RfC revised.
March 25, 2009	Nitrosodimethylamine, N- - RfC revised.
March 25, 2009	Nitrotoluene, o- (2-nitrotoluene) - Sfo and RfD revised.
March 25, 2009	Propanal (propionaldehyde) - RfC revised.
March 25, 2009	Propylene glycol - RfD revised.
March 25, 2009	Styrene - RfC revised.
March 25, 2009	Tetrachloroethane, 1,1,2,2- - RfD revised.
March 25, 2009	Tetrachloroethylene (PCE) - URF and RfC revised.
March 25, 2009	Toluene - RfC revised.
March 25, 2009	Toluenediamine, 2,6- - RfD revised.
March 25, 2009	Trichloroethylene - Sfo, URF and RfC revised.
March 25, 2009	Trimethylbenzene, 1,2,4- - RfD revised.
March 25, 2009	Vinyl Chloride - URF and RfC revised.
March 25, 2009	Xylenes, Xylene, m-, Xylene, o-, and Xylene, p- - RfC revised.
March 25, 2009	Chemicals added this year - Hexene, 1-, Diisopropylbenzene, p-
April 23, 2008	Trichloroethane, 1,1,1- - RfC and RfD revised.

April 23, 2008	Benzene - RfC and URF revised.
April 23, 2008	Butoxy ethanol, 2- - RfC revised.
April 23, 2008	Dichloroethylene, 1,1- - RfC revised.
April 23, 2008	Hexane, n- - RfC revised.
April 23, 2008	Methyl amyl ketone (2-heptanone) - RfC revised.
April 23, 2008	Aluminum - RfD revised.
April 23, 2008	Bis (2-chloroethoxy) methane - RfD revised.
April 23, 2008	Chlorotoluene, p- (4-chlorotoluene) - RfD revised.
April 23, 2008	Dicyclopentadiene - RfC and RfD revised.
April 23, 2008	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-) - RfD revised.
April 23, 2008	Hexachlorobutadiene - RfD revised.
April 23, 2008	Malononitrile - RfD revised.
April 23, 2008	Nitroglycerin - RfD and Sfo revised.
April 23, 2008	Nitrosodimethylamine, N- - RfD revised.
April 23, 2008	Nitrotoluene, p- - RfD and Sfo revised.
April 23, 2008	Trichlorophenol, 2,4,6- - RfD revised.
April 23, 2008	Chloronitrobenzene, p- (1-chloro-4-nitrobenzene) - RfC revised.
April 23, 2008	Dichloroethylene, trans-1,2 - RfC revised.
April 23, 2008	Diisopropyl ether (2,2'-oxybis-propane) - RfC revised.
April 23, 2008	Trimethylbenzene, 1,2,4- - RfC revised.
April 23, 2008	Dibromo-3-chloropropane, 1,2- - Sfo revised.
April 23, 2008	Pentachloroethane - Sfo revised.
April 23, 2008	Chemicals added this year - Phosphorotrithioic acid, S,S,s-tributyl ester; Biphenyl, 1,1'-, 2-phenoxy-; Hexanediamine, 1,6-; Ethanol, 2-(2-aminoethoxy)-
March 30, 2007	Acetone cyanohydrin - RfD and RfC revised.
March 30, 2007	Adipic acid (hexanedioic acid) - RfD revised.
March 30, 2007	Aluminum - RfD revised.
March 30, 2007	Benzyl alcohol - RfD revised.
March 30, 2007	Bromobenzene - RfC revised.
March 30, 2007	Cacodylic acid - RfD revised.
March 30, 2007	Chlorobenzene - RfC revised.
March 30, 2007	Chloroform - RfC revised.
March 30, 2007	Chloronitrobenzene, p- (1-chloro-4-nitrobenzene) - Sfo revised and RfD added.
March 30, 2007	Cobalt - RfD and RfC revised and URF added.
March 30, 2007	Dibromo-3-chloropropane, 1,2- - RfD added.
March 30, 2007	Dichloroethane, 1,1- - RfD revised.
March 30, 2007	Dichloropropane, 1,3- - RfD revised.
March 30, 2007	Diethylene glycol monobutyl ether - RfD revised.
March 30, 2007	Diisopropyl ether (2,2'-oxybis-propane) - RfC revised.
March 30, 2007	Dimethylbenzidine, 3,3'- Sfo revised.
March 30, 2007	Dinitrobenzene, 1,4- - RfD revised.
March 30, 2007	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-) - RfD revised.
March 30, 2007	Di-n-octyl phthalate - RfD revised.
March 30, 2007	Epichlorohydrin - RfD revised.
March 30, 2007	Ethylenediamine - RfD revised.
March 30, 2007	Formic acid - RfC revised.
March 30, 2007	Hexane, n- - RfD and RfC revised.
March 30, 2007	Hexanoic acid - RfD revised.
March 30, 2007	Hydroquinone - Sfo added.
March 30, 2007	Kepone (chlordecone) - Sfo and RfD revised.
March 30, 2007	Malononitrile - RfD revised.
March 30, 2007	Methylene-bis (2-chloroaniline) 4,4'- - RfD revised.
March 30, 2007	Nitroaniline, 2-RfD and RfC revised.
March 30, 2007	Nitroaniline, 3- - Sfo revised.
March 30, 2007	Nitroaniline, 4- - Sfo and RfC revised.
March 30, 2007	Nitrosodimethylamine, N- - RfD added.
March 30, 2007	Nitrosodiphenylamine, N- - RfD added.
March 30, 2007	Nitrotoluene, m- - RfD revised.
March 30, 2007	Nitrotoluene, o- - Sfo added.
March 30, 2007	Nitrotoluene, p- - Sfo added.
March 30, 2007	Propylene glycol - RfD and RfC revised.
March 30, 2007	Tetrachloroethane, 1,1,2,2- - RfD revised.
March 30, 2007	Trichlorobenzene, 1,2,4- - RfC revised.
March 30, 2007	Trichloroethane, 1,1,1- - RfC revised.
March 30, 2007	Trinitrophenylmethylnitramine (tetryl; nitramine) - RfD revised.
March 30, 2007	Xylene, m- - RfC revised.
March 30, 2007	Xylene, o- - RfC revised.
March 30, 2007	Xylene, p- - RfC revised.
March 30, 2007	>8-10 C aliphatics (TPH) - RfC revised.
March 30, 2007	>10-12 C aliphatics (TPH) - RfC revised.
March 30, 2007	>12-16 C aliphatics (TPH) - RfC revised.
March 30, 2007	Chemicals added this year - 1,2-benzenedicarboxylic acid, disodecyl ester, Butyl methacrylate, Ethanol, 2-amino-, ethanol, 2-(2-ethoxyethoxy)-, Nonene, 1-n,- tetraoxadodecane, 2,5,8,11-
March 31, 2006	Barium - RfD was revised.
March 31, 2006	Benzene - RfD corrected.
March 31, 2006	Di-n-octyl phthalate - RfC was revised.
March 31, 2006	Ethylene dibromide - URF was revised.
March 31, 2006	Hexane - RfC was revised.
March 31, 2006	Hexanoic acid - RfD revised.
March 31, 2006	Nonyphenol - RfD revised.
March 31, 2006	Tert-amyl-methyl-ether (TAME) - RfC was revised.
March 31, 2006	Toluene - RfD and RfC were revised.
March 31, 2006	Chemicals added this year - Hydrocaproic acid, 6-, Monocrotophos, Nonylphenol ethoxylate, Prothiofos, Sodium hypochlorite, Sulprofos, Tert-amyl-ethyl ether (TAEE), Tetrachlorvinphos (Stirophos), Tetraethyl pyrophosphate (TEPP)
March 21, 2005	Boron - Carcinogenic classification and RfD were revised.
March 21, 2005	Cobalt - RfC was revised.

March 21, 2005	Dioxane, 1,4- - RfD was revised.
March 21, 2005	Ethylene dibromide - Sfo, and URF were revised. RfD and RfC were added.
March 21, 2005	Perchlorate - RfD was revised.
March 21, 2005	Chemicals added this year - Acetate, 2-ethoxyethanol, Acetate, isoamyl, Acetate, isobutyl, Acetate, sec-butyl, Benzenedicarbonitrile, 1,3-, Benzo-j-fluoranthene, Benzophenone, Benzoyl peroxide, Bromacil, Butadiene, 2-methyl-1,3- (isoprene), Butane, 2,3-dimethyl-, Butanol, 2-, Butanol, 2-methyl-2-, Butene, 1-, Butene, cis-2-, Butene, trans-2-, Cyclopentane, methyl-, Dibenzo(a,e)pyrene, Dibenzo(a,h)pyrene, Dibenzo(a,i)pyrene, Dichlormid, Dichlorofluoromethane, Dipropylene glycol, Hexanal, 2-ethyl-, Hydroquinone, Isoamyl alcohol, Isodecanol, Pentane, 2-methyl-, Pentane, 3-methyl-, Pentanol, 1-, Pentanol, 4-methyl-2-, Phenol, 4-tert-butyl-, Phenothiazine, and Tetraethylene glycol.
March 31, 2004	Acetone - RfD was revised.
March 31, 2004	Acrolein - RfD and carcinogenic classification were revised.
March 31, 2004	Adipic acid - RfD was revised; RfC was removed; RS-ESL was added.
March 31, 2004	Benzene - RfD and RfC were revised.
March 31, 2004	Cyclohexane - RfC was revised.
March 31, 2004	Diisopropyl ether - RS-ESL was revised.
March 31, 2004	Disodium Iminodiacetate - RfD was revised.
March 31, 2004	Mercury - Much higher PCLs may be obtained using a pH-dependent Kd based on site-specific information (see Figure:30 TAC §350.73(e)(1)(C)).
March 31, 2004	Methyl Ethyl Ketone - RfC was revised.
March 31, 2004	Methyl isobutyl ketone - RfC was added (previously used a RS-ESL).
March 31, 2004	MTBE - reference for toxicity factors was revised.
March 31, 2004	Nickel - RfC was revised.
March 27, 2003	Table containing K _{oc} values for ionizing organic COCs as a function of pH was added.
March 27, 2003	Adipic acid - RfD was revised; RfC was added; RS-ESL was removed.
March 27, 2003	Aminobiphenyl, 4- SFo was revised; RfD and URF were removed.
March 27, 2003	Ammonium sulfate entry was changed to ammonium salts.
March 27, 2003	Aniline - RfD was added.
March 27, 2003	Arsenic - refer to TRRP website for November 12, 2002 memorandum regarding implementation of new MCL.
March 27, 2003	Bis (2-chloroethoxy) methane - SFo and URF were revised.
March 27, 2003	Boron - RfC was added.
March 27, 2003	Bromobenzene - reference for RfD was revised; RfC was revised.
March 27, 2003	Bromodichloromethane - MCL was removed; note was added regarding MCL for total trihalomethanes
March 27, 2003	Bromoform - MCL was removed; note was added regarding MCL for total trihalomethanes
March 27, 2003	Butadiene, 1,3- URF and carcinogenic classification were revised; RfC was added (previously used a RS-ESL).
March 27, 2003	Butyric acid - RfD was revised; RfC was added; RS-ESL was removed.
March 27, 2003	Chloral hydrate - references for carcinogenic classification and RfD were revised.
March 27, 2003	Chloroform - MCL was removed; note was added regarding MCL for total trihalomethanes
March 27, 2003	Cyclohexane - RS-ESL was revised.
March 27, 2003	Cyclohexanol - RS-ESL was revised.
March 27, 2003	Dibenz-a,h-acridine - carcinogenic classification was revised.
March 27, 2003	Dibromochloromethane - MCL was removed; note was added regarding MCL for total trihalomethanes
March 27, 2003	Dichlorobenzene, 1,2- RfC was revised.
March 27, 2003	Dichloroethylene, 1,1- SFo and URF were removed; RfD was revised; RfC was added.
March 27, 2003	Diethylhexyl adipate - MCL was added.
March 27, 2003	Hexanoic acid - RfD and RfC were revised.
March 27, 2003	Kepone - carcinogenic classification was revised.
March 27, 2003	Lithium - RfD was revised.
March 27, 2003	Mercury - CAS number for mercuric chloride was added to entry.
March 27, 2003	MTBE - URF was revised.
March 27, 2003	Nitroglycerin - SFo was added.
March 27, 2003	Nitrosopiperidine, N- carcinogenic classification was revised.
March 27, 2003	Perylene - RfD was revised.
March 27, 2003	Phenol - RfD was revised.
March 27, 2003	Picloram - reference for RfD was revised.
March 27, 2003	Safarole - carcinogenic classification was revised.
March 27, 2003	Tetrachloroethylene - reference for carcinogenic classification was revised.
March 27, 2003	Toluenediamine, 2,6- LogKoc was revised.
March 27, 2003	Trichloroethylene - reference for carcinogenic classification was revised.
March 27, 2003	Uranium - MCL was revised.
March 27, 2003	Valeric acid - RfD and RfC were revised.
March 27, 2003	Xylenes - RfD was revised; RfC was added (previously used a RS-ESL).
March 28, 2002	References for some tox values were revised.
March 28, 2002	Arsenic - MCL was revised. <i>Note that this change is significant enough for the executive director to require use of the new arsenic MCL, even if the SIN or RAP has already been submitted.</i>
March 28, 2002	Nitrophenol, 3- RS-ESL was revised.
March 28, 2002	Triaminotrinitrobenzene - H ₂ unitless was corrected to reflect a value.
December 19, 2001	**Note: As discussed in the guidance document Toxicity Factors and Chemical/Physical Parameters (RG-366/TRRP-19), updates to the tables to reflect changes in toxicity factors or chemical/physical data will now be made annually in March. Exceptions to this schedule include a change that has been of such a magnitude that the PCLs previously developed for a COC would not be adequately protective of human health and the environment.
December 19, 2001	Several compounds were added to the tables which are not of human health concern but for which other criteria may apply. These are noted in the tables and an additional information table is referenced.
December 19, 2001	Ammonia - taste and odor value for groundwater was added to the secondary MCL column.
December 19, 2001	Benzaldehyde - RS-ESL was revised.
December 19, 2001	Bis (2-chloroethoxy) methane - chemical/physical parameters were added.
December 19, 2001	Chlordane, gamma - chemical/physical parameters were added.
December 19, 2001	Chloroform - SFo was removed.
December 19, 2001	Chloromethane - RfC and carcinogenic classification were revised.
December 19, 2001	Cyclohexane - RS-ESL was revised.
December 19, 2001	Diethylene glycol monobutyl ether - RfC was revised.
December 19, 2001	Hexachlorocyclopentadiene - RfD, RfC, and carcinogenic classification were revised.
December 19, 2001	Methyl acetate - RfD was revised.
December 19, 2001	Methyl cyclohexane - RfC was revised.
December 19, 2001	Perchlorate - RfD was revised. <i>Note that this change is significant enough for the executive director to require use of the new perchlorate RfD, even if the SIN or RAP has already been submitted.</i>
December 19, 2001	Quinoline - Carcinogenic classification and SFo were revised.

December 19, 2001	Triaminotrinirobenzene - chemical/physical parameters were revised.
March 15, 2001	**Note: Updates to the tables will be made approximately once every six months. Exceptions to the six month schedule include a change that has been of such a magnitude that the PCLs previously developed for a contaminant would not be adequately protective of human health and the environment. Please note that several COCs were added to the tables. New COCs added since the last publication of the tables are identified in the chemical/physical properties table and the ABS.d/ABS.gi table.
March 15, 2001	
March 15, 2001	Based on conversations with ATSDR, it was determined that the MRL list provided on ATSDR's website (http://www.atsdr.cdc.gov/mrls.html) lists official, more up-to-date MRLs than the May 23, 1996 FR version which were previously used for the tables. Many of the toxicity factors additions and revisions noted below were due to transitioning to this new source for MRL values.
March 15, 2001	The reference to the 1995 MADEP document was removed and replaced by TNRCC-derived values. This only affected the RfD for one noncarcinogenic PAH (2-methylnaphthalene), which is noted below.
March 15, 2001	Acetaldehyde - RfD was added.
March 15, 2001	Benzene - SFo was revised.
March 15, 2001	Cadmium - ABS.d was changed to 0.001; RfC was removed.
March 15, 2001	Chloral - RfD was revised.
March 15, 2001	Chlordane - CAS number was corrected.
March 15, 2001	Chlorobenzene - RfC was added.
March 15, 2001	Chloromethane - RfC was revised.
March 15, 2001	Chlorotoluene, o- LogKoc and Dair were added to match Figure: 30 TAC §350.73(e) of the TRRP rule; Dwat was also added.
March 15, 2001	Cyanide - Henry's Law Constant was added.
March 15, 2001	Dibenzofuran - chemical/physical parameters were revised.
March 15, 2001	Dichlorobenzene, 1,3- chemical/physical parameters were corrected to match Figure: 30 TAC §350.73(e) of the TRRP rule.
March 15, 2001	Dichloroethane, 1,2- RfC was revised.
March 15, 2001	Dichloropropene, 1,3- (mixed isomers) - RfD, SFo, and URF were revised.
March 15, 2001	Dimethylphthalate - chemical/physical parameters were corrected to match Figure: 30 TAC §350.73(e) of the TRRP rule.
March 15, 2001	Dinitro-2-methylphenol, 4,6- chemical/physical parameters were revised.
March 15, 2001	Endothall - Dair and Dwat were added.
March 15, 2001	Endrin - Dair and Dwat were added.
March 15, 2001	Ethion - Dair and Dwat were added.
March 15, 2001	Ethyl-2-methyl benzene, 1- and ethyl-4-methyl benzene, 1- MCLs were removed (had previously used toluene's MCL).
March 15, 2001	Formaldehyde - RfC was added (previously used a RS-ESL).
March 15, 2001	Hexachlorocyclohexane, alpha - RfD was added.
March 15, 2001	Hexanone, 2- chemical/physical parameters were added.
March 15, 2001	Kepone - SFo and URF were added.
March 15, 2001	Mercury - a second entry was added to include Kds (and PCLs) at two different soil pHs; LogKd was revised to match Figure: 30 TAC §350.73(e) of the TRRP rule.
March 15, 2001	Methylnaphthalene, 1- RfD was revised.
March 15, 2001	Methylnaphthalene, 2- RfD was revised.
March 15, 2001	MTBE - SFo was revised.
March 15, 2001	Naled - Dair value was added.
March 15, 2001	Nickel - RfC was added.
March 15, 2001	Nitrate - LogKoc and Henry's Law Constant were added.
March 15, 2001	Nitroaniline, 3- and nitroaniline, 4- chemical/physical parmaters were revised.
March 15, 2001	Nitrophenol, 2- and nitrophenol, 4- RS-ESLs were added; chemical/physical parameters were revised.
March 15, 2001	t (exposure interval) was corrected to match Figure: 30 TAC §350.75(b)(1) of the TRRP rule (value changed slightly).
March 15, 2001	Tetrachloroethane, 1,1,2,2- RfD was revised.
March 15, 2001	Tetraethyl lead was removed as a COC for the vegetable ingestion pathway (was previously considered to be a metal).
March 15, 2001	Tetrahydrofuran - chemical/physical parameters were revised.
March 15, 2001	Thallium - LogKd was added.
March 15, 2001	Toluenediamine, 2,6- LogKoc was added.
March 15, 2001	Trimethylbenzene, 1,2,3- MCL was removed (had previously used toluene's MCL).
March 15, 2001	Uranium - RfC was added.
March 15, 2001	Vinyl chloride - SFo, RfD, URF, and RfC were revised.
September 16, 1999	Original TRRP tables available.
Footnote ¹ As discussed in TRRP §350.73(a) and in the accompanying guidance document entitled Toxicity Factors and Chemical/Physical Parameters (RG-366/TRRP-19), persons are required to use the most current toxicity factors as of the date of submittal of the Self-Implementation Notice (SIN) or the Response Action Plan (RAP). The TCEQ provides toxicity factors on the agency's website as a convenience to users of the tables. However, since the tables are typically updated on an annual basis, it is the person's responsibility to ensure that they are using the most current toxicity factors according to the heirarchy described in §350.73(a). TCEQ project managers will verify that toxicity factors are current at the time of submittal of the SIN or RAP. Note that if the executive director determines during the review of the Response Action Completion Report (RACR) that a change in a toxicity factor since the submittal of the SIN or RAP has been of such a magnitude that the PCLs previously developed for a COC would clearly not be protective of human health and the environment, the adequacy of the response action must be reevaluated.	

Toxicity Factor changes for 201 RfC table update

[illegible]

Toxicity Factor changes for 2011 RPL table update									
Chloro-1,3-butadiene, 2-	LC	I				3.00E-04	I	2.00E-02	I
Chloro-3-methylphenol, 4-								delete value ¹	
Chloroaniline, p-	LC	PPR TV						delete value ¹	
Chlorobromomethane								delete value ¹	
Chloroethanol, 2-								delete value ¹	
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	LC	PPR TV							
Chlorophenol, 2-								delete value ¹	
Chlorophenol, 3-								delete value ¹	
Chlorophenol, 4-								delete value ¹	
Chlorotoluene, o- (2-chlorotoluene)								0.8	PPRTV
Chlorotoluene, p- (4-chlorotoluene)				2.00E-02	PPRTV			delete value ¹	
Chlorpyrifos								delete value ¹	
Cobalt	LC	PPR TV							
Copolymer acrylamide								delete value ¹	
Copper								delete value ¹	
Cresol								delete value ¹	
Cresol, m- (3-methylphenol)								delete value ¹	
Cresol, o- (2-methylphenol)								delete value ¹	
Cresol, p- (4-methylphenol)								delete value ¹	
Crotonaldehyde				1.00E-03	PPRTV			delete value ¹	
Cyanide				6.00E-04				8.00E-04	I
Cyanogen				1.00E-03				8.00E-04	I
Cyclohexanol								delete value ¹	
Cyclohexanone								0.7	PPRTV
Cyclotetramethylenetetranitramine (HMX)								delete value ¹	
Cyclotrimethylenetrinitramine (RDX)								delete value ¹	
Cymene (isopropyltoluene)								delete value ¹	
Diazinon								0.0001	T
Dibromo-3-chloropropane, 1,2-	LC	PPR TV							
Dibromofluoromethane								delete value ¹	
Dicamba								delete value ¹	
Dichloro-2-butene, 1,4-	SEC	PPR TV							
Dichloro-2-butene, 1,4- trans	SEC	PPR TV							
Dichlorodifluoromethane								0.1	PPRTV
Dichloroethane, 1,1-								2.4	T
Dichloroethane, 1,2-				0.006				0.007	PPRTV
Dichloroethylene, cis-1,2-								0.06	T
Dichloroethylene, trans-1,2	IIACP	I							
Dichlorofluoromethane								delete value ¹	
Dichlorophenol, 2,3-								delete value ¹	
Dichlorophenol, 2,4-								delete value ¹	
Dichlorophenol, 2,5-								delete value ¹	
Dichlorophenol, 2,6-								delete value ¹	
Dichlorophenol, 3,4-								delete value ¹	
Dichlorophenol, 3,5-								delete value ¹	
Dichlorophenoxyacetic acid, 2,4- (2,4-D)								delete value ¹	
Dichloropropene, cis 1,3-								0.02	I
Dichloropropene, trans 1,3-								0.02	I
Diethanolamine								delete value ¹	
Diethyl phthalate								delete value ¹	

Changes for 201 RCL table update

Diethylhexyl adipate									delete value ¹	
Diisopropylbenzene, p-									delete value ¹	
Dimethyl phenol, 2,4-									delete value ¹	
Dimethylbenzidine, 3,3'-	LC	PPR TV								
Dimethylphenethylamine, alpha, alpha-									delete value ¹	
Dimethylphthalate									delete value ¹	
Di-n-butyl phthalate									delete value ¹	
Dinitro-2-methylphenol, 4,6-(dinitro-o-cresol, 4, 6-)									delete value ¹	
Dinitrobenzene, 1,3-(dinitrobenzene, 2,4-)									delete value ¹	
Dinitrobenzene, 1,4-									delete value ¹	
Dinitrotoluene, 2,4-									delete value ¹	
Dinitrotoluene, 2,6-									delete value ¹	
Di-n-octyl phthalate									delete value ¹	
Dioxane, 1,4-	LC		0.1	I	0.03	I			3.6	A
Diphenyl ether									delete value ¹	
Diphenylamine									delete value ¹	
Dipropylene glycol									delete value ¹	
Diquat									delete value ¹	
Disulfoton									delete value ¹	
Diuron									delete value ¹	
Dodecylphenol, 4-									delete value ¹	
Endosulfan									delete value ¹	
Endosulfan I									delete value ¹	
Endrin									delete value ¹	
Endrin ketone									delete value ¹	
Ethanol									delete value ¹	
Ethanol, 2-(2-aminoethoxy)-									delete value ¹	
Ethanol, 2-amino-									delete value ¹	
Ethion									delete value ¹	
Ethyl acetate									delete value ¹	
Ethyl acrylate									delete value ¹	
Ethyl benzene									1.9	T
Ethyl ether									delete value ¹	
Ethyl methacrylate									0.3	PPRTV
Ethyl-1-hexanol, 2-									delete value ¹	
Ethyl-2-hexenal, 2-									delete value ¹	
Ethylene glycol									delete value ¹	
Ethylene thiourea									delete value ¹	
Ethylenediamine									delete value ¹	
Ethylhexyl acrylate, 2-									delete value ¹	
Famphur									delete value ¹	
Fluorochloridone									delete value ¹	
Formic Acid					0.9	PPRTV				
Furan									delete value ¹	
Furfural									delete value ¹	
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)									delete value ¹	
Hexanal, 2-ethyl-									delete value ¹	
Hexanediamine, 1,6-									delete value ¹	
Hexanone, 2-	IIACP	I								
Hexazinone									delete value ¹	
Hexene, 1-					0.33	T			0.11	T
Hexylene glycol (2-methyl-2,4-pentanediol)									delete value ¹	
Hydroquinone	LC	PPR TV								

Changes for 201 RPL table update

Isoamyl alcohol										delete value ¹	
Isobutyl alcohol										delete value ¹	
Isobutyric acid										delete value ¹	
Isophorone										delete value ¹	
Isopropyl alcohol										delete value ¹	
Malathion										0.0002	T
Maleic anhydride										delete value ¹	
Maleic hydrazide										delete value ¹	
Malononitrile										delete value ¹	
Methacrylic acid (2-methyl-2-propenoic acid)										delete value ¹	
Methacrylonitrile										delete value ¹	
Methanol										delete value ¹	
Methapyrilene										delete value ¹	
Methomyl										delete value ¹	
Methoxychlor										delete value ¹	
Methoxyethanol, 2-						0.003	PPRTV				
Methyl acetate (acetic acid, methyl ester)										delete value ¹	
Methyl acrylate										delete value ¹	
Methyl ethyl ketone (2-butanone)										8.8	T
Methyl iodide (iodomethane)										delete value ¹	
Methyl mercury										delete value ¹	
Methyl parathion										delete value ¹	
Methyl-1-propanal, 2-(isobutyraldehyde)										delete value ¹	
Methyl-2-pentenal, 2-										delete value ¹	
Methylene bromide (dibromomethane)										0.004	PPRTV
Methylene-bis (2-chloroaniline) 4,4'-	LC		PPR TV								
Methylmercury hydroxide										delete value ¹	
Methylnaphthalene, 1-	SEC		PPR TV								
Methylpyrrolidone, N-										delete value ¹	
Molybdenum										delete value ¹	
Monocrotophos										delete value ¹	
Morpholine										delete value ¹	
Naled										delete value ¹	
Naphthoquinone, 1,4-										delete value ¹	
Nitroaniline, 3-										0.0002	T
Nitroaniline, 4-	SEC		PPR TV								
Nitroglycerin	LC		PPR TV								
Nitrophenol, 2-										delete value ¹	
Nitrophenol, 3-										delete value ¹	
Nitrophenol, 4-										delete value ¹	
Nitropropane, 2-										0.02	I
Nitrotoluene, m-										delete value ¹	
Nitrotoluene, o-	LC		PPR TV							delete value ¹	
Nitrotoluene, p-	LC		PPR TV							delete value ¹	
Nonene, 1-n										delete value ¹	
Nonylphenol										delete value ¹	
Nonylphenol ethoxylate**										delete value ¹	
Parathion (ethyl parathion)										delete value ¹	
Pentachlorobenzene										delete value ¹	

Toxicity Factor changes for 2011 RPL table update

	LC	PPR TV							
Pentachloroethane									
Pentachloronitrobenzene								delete value ¹	
Pentachlorophenol								delete value ¹	
Pentaerythritol tetranitrate (PETN)				0.002	PPRTV				
Pentanol, 1-								delete value ¹	
Pentanol, 4-methyl-2-								delete value ¹	
Pentanone, 2-								delete value ¹	
Phenol								delete value ¹	
Phenol, 4-tert-butyl-								delete value ¹	
Phenothiazine								delete value ¹	
Phenylene diamine, m-								delete value ¹	
Phenylene diamine, p-								delete value ¹	
Phorate								delete value ¹	
Phosmet								delete value ¹	
Phosphorus, white								delete value ¹	
Picoline, 2- (2-methylpyridine)								delete value ¹	
Primene								delete value ¹	
Propane, 1-bromo-								delete value ¹	
Propanoic acid								delete value ¹	
Propanol, 1-								delete value ¹	
Propargyl alcohol								delete value ¹	
Propionitrile (propane nitrile)								delete value ¹	
Propylene glycol								0.003	PPRTV
Prothiofos (Tokuthion)								delete value ¹	
Pyridine								delete value ¹	
Quinoline								delete value ¹	
Selenium								delete value ¹	
Silver								delete value ¹	
Sodium diethyldithiocarbamate								delete value ¹	
Sodium hypochlorite								0.00031	T
Sulfolane				0.0037				0.0064	T
Sulprofos (Bolstar)								delete value ¹	
Tert-amyl ethyl ether (TAEE)								delete value ¹	
Tert-amyl-methyl ether (TAME)								delete value ¹	
Tert-butyl alcohol (2-methyl-2-propanol)								delete value ¹	
Tetrachlorobenzene, 1,2,3,4-								delete value ¹	
Tetrachlorobenzene, 1,2,3,5-								delete value ¹	
Tetrachlorobenzene, 1,2,4,5-								delete value ¹	
						delete value	delete value		
Tetrachloroethane, 1,1,2,2-	LC	I		0.02	I				
Tetrachlorophenol, 2,3,4,5-								delete value ¹	
Tetrachlorophenol, 2,3,4,6-								delete value ¹	
Tetrachlorophenol, 2,3,5,6-								delete value ¹	
Tetrachlorvinphos (Stiropfos)								delete value ¹	
Tetraethyl dithiopyrophosphate (sulfotep)								delete value ¹	
Tetraethyl lead								delete value ¹	
Tetraethyl pyrophosphate (TEPP)								delete value ¹	
Tetraethylene glycol								delete value ¹	
Tetraoxadodecane, 2,5,8,11-								delete value ¹	
Thallium and compounds (as thallium chloride)								delete value ¹	
Thiofanox								delete value ¹	
Thiram								delete value ¹	
Tin								delete value ¹	

Toxicity Factor changes for 2011 RPL table update

Toluenediamine, 2,4-						delete value ¹	
TP Silvex, 2,4,5-						delete value ¹	
Triaminotrinitrobenzene (TATB)						delete value ¹	
Tributyltin oxide						delete value ¹	
Trichlorobenzene, 1,2,3-						0.002	T
Trichlorobenzene, 1,2,4-	LC	PPR					
Trichlorobenzene, 1,3,5-		TV				0.002	T
Trichlorofluoromethane						delete value ¹	
Trichlorophenol, 2,3,4-						delete value ¹	
Trichlorophenol, 2,3,5-						delete value ¹	
Trichlorophenol, 2,3,6-						delete value ¹	
Trichlorophenol, 2,4,5-						delete value ¹	
Trichlorophenol, 3,4,5-						delete value ¹	
Trichlorophenoxyacetic acid, 2,4,5-						delete value ¹	
Trichloropropane, 1,1,2-						0.0003	I
Trichloropropane, 1,2,3-	LC	I				0.0003	
Triethanolamine						delete value ¹	
Trifluralin						delete value ¹	
Trimethylbenzene, 1,2,4-			0.05	N			
Trimethylbenzene, 1,3,5-				PPRTV		0.006	PPRTV
Trinitrophenylmethyl nitramine (tetryl; nitramine)						delete value ¹	
Trinitrotoluene, 2,4,6-						delete value ¹	
Vanadium						0.0001	A
Vinylcyclohexane						delete value ¹	
Warfarin						delete value ¹	
6 C aliphatics (TPH)						0.67	
>6-8 C aliphatics (TPH)						0.67	
>8-10 C aliphatics (TPH)				MA DEP		0.5	T
>10-12 C aliphatics (TPH)				MA DEP		0.5	T
>12-16 C aliphatics (TPH)				MA DEP		0.5	T
>16-21 C aliphatics (TPH)				MA DEP			
>7-8 C aromatics (TPH)						1.9	

For questions on toxicity factors, contact the Toxicology Section at 877-992-8370.

Footnote 1: RS-ESL values have been rescinded by the Toxicology Division as more scientifically rigorous methods are available for the derivation of inhalation toxicity factors which impact the setting of regulatory standards (i.e., TRRP PCLs). Consequently, there are no RS-ESLs to serve as a source of inhalation toxicity factors for TRRP, and RS-ESLs have been removed from the Toxicity Factors table. Any newly developed inhalation values by the Toxicology Division will not be differentially termed as "RS-ESLs," but will be referred to as an RfC or URF (with "T" noted as the source for the Toxicology Division) and undergo a more scientifically rigorous derivation process. If inhalation may be the driving exposure pathway for a chemical in a particular instance (e.g., groundwater-to-air or subsurface-soil-to-air for class 3 groundwater) but no inhalation toxicity factors are listed in the TRRP Toxicity Factors table, then contact the TCEQ to request that an inhalation toxicity factor and PCLs be derived. See the general process for requesting a PCL at <http://www.tceq.texas.gov/remediation/trrp/pclrequests.html>.

Reference (Ref): A = ATSDR chronic MRL; CU = Cornell University Pesticide Management Education Program; EPA-OP = EPA Office of Pesticide Programs; H = HEAST, July, 1997; I = IRIS; MA DEP = Massachusetts Department of Environmental Protection; N = NCEA; NYSDOH = New York State Department of Health; OEHH = Cal/EPA Office of Environmental; PPRTV = EPA Provisional Peer Reviewed Toxicity Value; T = TCEQ Toxicology Division.

2005 carcinogen guideline class descriptors: LC = likely to be carcinogenic to humans; SEC = suggestive evidence of carcinogenic potential; NLC = not likely to be carcinogenic to humans; IIACP = inadequate information to assess carcinogenic potential. These descriptors may be specific to the exposure pathway for which a carcinogenic toxicity factor was developed.

Toxicity Factors^a

Chemical of Concern	CAS #	Class ^b	Ref ^b	SFo (mg/kg-day)-1	Ref ^b	RfDo (mg/kg-day)	Ref ^b	URF (µg/m³) ⁻¹	Ref ^b	RfC (mg/m³)	Ref ^b
Acenaphthene	83-32-9					6.0E-02	I				
Acenaphthylene	208-96-8	D	I			6.0E-02	T				
Acetaldehyde	75-07-0	B2	I			1.0E-01	T	2.2E-06	I	9.0E-03	I
Acetate, 2-ethoxyethanol	111-15-9					1.0E-01	PPRTV			6.0E-02	PPRTV
Acetate, isoamyl	123-92-2					7.2E-02	T				
Acetate, isobutyl	110-19-0					4.8E-02	T				
Acetate, sec-butyl	105-46-4					4.8E-02	T				
Acetic acid*	64-19-7										
Acetone (2-propanone)	67-64-1	D	I			9.0E-01	I			3.1E+01	A
Acetone cyanohydrin	75-86-5					3.0E-03	PPRTV			6.0E-02	PPRTV
Acetonitrile	75-05-8	D	I			3.2E-02	T			6.0E-02	I
Acetophenone	98-86-2	D	I			1.0E-01	I				
Acetylaminofluorene, 2-	53-96-3			3.8E+00	OEHHA			1.3E-03	OEHHA		
Acifluorfen, sodium	62476-59-9					1.3E-02	I				
Acridine	260-94-6					3.0E-03	T				
Acrolein	107-02-8	D	I			5.0E-04	I			5.0E-04	T
Acrylamide	79-06-1	LC	I	5.0E-01	I	2.0E-03	I	1.0E-04	I	6.0E-03	I
Acrylic acid	79-10-7					5.0E-01	I			1.0E-03	I
Acrylonitrile	107-13-1	B1	I	5.4E-01	I	1.0E-03	H	6.8E-05	I	2.0E-03	I
Adipic acid (hexanedioic acid)	124-04-9					2.0E+00	PPRTV				
Alachlor	15972-60-8	B2	H	8.0E-02	H	1.0E-02	I				
Aldicarb	116-06-3	D	I			1.0E-03	I				
Aldicarb sulfone	1646-88-4					1.0E-03	I				
Aldrin	309-00-2	B2	I	1.7E+01	I	3.0E-05	I	4.9E-03	I		
Allyl alcohol	107-18-6					5.0E-03	I			1.0E-04	PPRTV
Allyl chloride	107-05-1	C	I			1.0E-02	I			1.0E-03	I
Aluminum	7429-90-5					1.0E+00	PPRTV			5.0E-03	PPRTV
Ametryn	834-12-8					9.0E-03	I				
Amino-2,6-dinitrotoluene, 4-	19406-51-0			1.0E-02	T	1.7E-04	T				
Amino-4,6-dinitrotoluene, 2-	35572-78-2			1.0E-02	T	1.7E-04	T				
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1	A	T	6.1E+00	T						
Aminopyridine, 4-	504-24-5	D	I			2.0E-05	H				
Ammonia	7664-41-7									1.0E-01	I
Ammonium polyphosphate*	6833-79-9										
Ammonium salts*	NA										
Aniline	62-53-3	B2	I	5.7E-03	I	7.0E-03	N			1.0E-03	I
Anthracene	120-12-7	D	I			3.0E-01	I				
Anthraquinone, 9,10-	84-65-1	LC	PPRTV	3.9E-02	PPRTV	2.0E-02	T				
Antimony	7440-36-0					4.0E-04	I				
Aramite	140-57-8	B2	I	2.5E-02	I	5.0E-02	H	7.1E-06	I		
Arsenic	7440-38-2	A	I	1.5E+00	I	3.0E-04	I	4.3E-03	I		
Arsine	7784-42-1									5.0E-05	I
Asbestos	1332-21-4	A	I								
Atrazine	1912-24-9	C	H	2.2E-01	H	3.5E-02	I				
Azinphos-methyl (guthion)	86-50-0					1.5E-03	EPA-99				
Azobenzene	103-33-3	B2	I	1.1E-01	I			3.1E-05	I		
Barium	7440-39-3	D	I			2.0E-01	I				
Bayleton	43121-43-3					3.0E-02	I				
Benefin (benfluralin)	1861-40-1					3.0E-01	I				
Benomyl	17804-35-2		I			5.0E-02	I				
Benz-a-anthracene	56-55-3	B2	I	7.3E-01	EPA-93			8.8E-05	EPA-93		
Benzaldehyde	100-52-7					1.0E-01	I				
Benzene	71-43-2	A	I	1.5E-02	T	4.0E-03	I	2.2E-06	T	2.8E-01	T
Benzenedicarbonitrile, 1,3-	626-17-5					6.0E-03	T				
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0					4.0E-02				5.0E-03	
Benzenethiol	108-98-5					1.0E-03	PPRTV				
Benidine	92-87-5	A	I	2.3E+02	I	3.0E-03	I	6.7E-02	I		
Benzo-a-pyrene	50-32-8	B2	I	7.3E+00	I			8.8E-04	N		
Benzo-b-fluoranthene	205-99-2	B2	I	7.3E+00	EPA-93			8.8E-05	EPA-93		
Benzo-e-pyrene	192-97-2					3.0E-02	T				
Benzo-g,h,i-perylene	191-24-2	D	I			3.0E-02	T				

June 29, 2012

Benzoic acid	65-85-0	D	I		4.0E+00	I		
Benzo-j-fluoranthene	205-82-3			7.3E-01	T		8.8E-05	T
Benzo-k-fluoranthene	207-08-9	B2	I	7.3E-02	EPA-93		8.8E-06	EPA-93
Benzophenone	119-61-9				6.7E-03	T		
Benzotrichloride	98-07-7	B2	I	1.3E+01	I			
Benzoyl peroxide	94-36-0				5.0E-02	T		
Benzyl alcohol	100-51-6				1.0E-01	PPRTV		
Benzyl chloride	100-44-7	B2	I	1.7E-01	I	2.0E-03	PPRTV	1.0E-03
Benzyl dichloride	98-87-3	B2	T	1.7E-01	T	2.0E-03	T	1.0E-03
Beryllium	7440-41-7	B1	I		2.0E-03	I	2.4E-03	I
Biphenyl, 1,1'-	92-52-4	D	I		5.0E-02	I		
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1				5.0E-02	T		
Biquinoline, 2,2'-	119-91-5				3.0E-03	T		
Bis (2-chloroethoxy) methane	111-91-1	B2	T	1.1E+00	T	3.0E-03	PPRTV	3.3E-04
Bis (2-chloroethyl) ether	111-44-4	B2	I	1.1E+00	I		3.3E-04	I
Bis (2-chloroisopropyl) ether	108-60-1	C	H	7.0E-02	H	4.0E-02	H	1.0E-05
Bis (2-chloromethyl) ether	542-88-1	A	I	2.2E+02	I		6.2E-02	I
Bis (2-ethyl-hexyl) phthalate	117-81-7	B2	I	1.4E-02	I	2.0E-02	I	
Bismuth	7440-69-9				5.0E-01	T		
Bisphenol A	80-05-7				5.0E-02	I		
Boron	7440-42-8	D	I		2.0E-01	I		2.0E-02
Bromacil	314-40-9				1.0E-01	T		
Bromo-2-chloroethane, 1-	107-04-0				4.0E-02	T		
Bromobenzene	108-86-1	IIACP	I		8.0E-03	I		6.0E-02
Bromodichloromethane	75-27-4	B2	I	6.2E-02	I	2.0E-02	I	
Bromoform	75-25-2	B2	I	7.9E-03	I	2.0E-02	I	1.1E-06
Bromomethane	74-83-9	D	I		1.4E-03	I		5.0E-03
Bromophenyl phenylether, 4-	101-55-3			1.5E+01	T		3.3E-03	T
Butadiene, 1,3-	106-99-0	A	I				5.0E-07	T
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5				6.0E-02	T		1.8E+01
Butanal (butyraldehyde)	123-72-8				6.0E-02	T		
Butane, 2,3-dimethyl-	79-29-8				6.0E-02	T		1.8E+01
Butanoic acid (butyric acid)	107-92-6				5.0E-01	T		1.0E-03
Butanol, 1-, 2-methyl-	137-32-6				1.0E-02	T		
Butanol, 2-	78-92-2				2.0E+00	PPRTV		3.0E+01
Butanol, 2-methyl-2-	75-85-4				1.0E-02	T		
Butanol, n-	71-36-3	D	I		1.0E-01	I		
Butene, 1-	106-98-9				6.0E-02	T		1.8E+01
Butene, cis-2-	590-18-1				6.0E-02	T		1.8E+01
Butene, trans-2-	624-64-6				6.0E-02	T		1.8E+01
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGBE)	111-76-2	NLC	I		1.0E-01	I		1.6E+00
Butyl acetate	123-86-4				1.4E-01	T		6.2E-01
Butyl acrylate	141-32-2				9.0E-03	T		
Butyl benzyl phthalate	85-68-7	LC	PPRTV	1.9E-03	PPRTV	2.0E-01	I	
Butyl ether, n- (dibutyl ether)	142-96-1	D	N		1.0E-01	T		
Butyl methacrylate	97-88-1				9.0E-02	T		
Butylate	2008-41-5				5.0E-02	I		
Butylbenzene, n-	104-51-8	D	N		5.0E-02	PPRTV		
Butylbenzene, sec-	135-98-8	D	N		4.0E-02	N		
Butylbenzene, tert-	98-06-6	D	N		4.0E-02	N		
Cacodylic acid	75-60-5	D	I		3.0E-03	H		
Cadmium	7440-43-9	B1	I		1.0E-03/5.0E-04 ^c	I	1.8E-03	I
Calcium*	7440-70-2							
Caprolactam	105-60-2				5.0E-01	I		
Captan	133-06-2	B2	H	3.5E-03	H	1.3E-01	I	
Carbaryl	63-25-2				1.0E-01	I		
Carbazole	86-74-8	B2	H	2.0E-02	H			
Carbofuran	1563-66-2				5.0E-03	I		
Carbon disulfide	75-15-0				1.0E-01	I		7.0E-01
Carbon tetrachloride	56-23-5	LC	I	7.0E-02	I	4.0E-03	I	1.0E-01
Carbophenothion	786-19-6				1.3E-02	CU		
Carbosulfan	55285-14-8				1.0E-02	I		
Carboxin	5234-68-4				1.0E-01	I		
Chloral	75-87-6	C	I		1.0E-01	I		
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0	C	I		1.0E-01	I		
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4				1.5E-02	I		
Chlordane (technical)	12789-03-6	B2	I	3.5E-01	I	5.0E-04	I	7.0E-04

June 29, 2012

Chlordane, cis- (alpha chlordane)	5103-71-9	B2	T	3.5E-01	T	5.0E-04	T	1.0E-04	T	7.0E-04	T
Chlordane, gamma	57-74-9	B2	T	3.5E-01	T	5.0E-04	T	1.0E-04	T	7.0E-04	T
Chlorfenvinphos	470-90-6					7.0E-04	A			2.0E-03	T
Chloride*	16887-00-6										
Chlorine	7782-50-5					1.0E-01	I			1.5E-04	A
Chloro-1,3-butadiene, 2-	126-99-8	LC	I					3.0E-04	I	2.0E-02	I
Chloro-2-propanol, 1-	127-00-4					2.0E-02	T				
Chloro-3-methylphenol, 4-	59-50-7					5.0E-03	T				
Chloroaniline, p-	106-47-8	LC	PPRTV	2.0E-01	PPRTV	4.0E-03	I				
Chlorobenzene	108-90-7	D	I			2.0E-02	I			5.0E-02	PPRTV
Chlorobenzilate	510-15-6	B2	H	2.7E-01	H	2.0E-02	I	7.8E-05	H		
Chlorobromomethane (bromochloromethane)	74-97-5					4.0E-02	T				
Chlorodifluoromethane	75-45-6									5.0E+01	I
Chloroethane (ethyl chloride)	75-00-3					4.0E-01	N			1.0E+01	I
Chloroethanol, 2-	107-07-3					4.0E-01	T				
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8			1.1E+00	T	2.0E-03	T			3.0E-04	T
Chloroform	67-66-3	B2	I			1.0E-02	I	2.3E-05	I	9.7E-02	A
Chlorohexane, 1-	544-10-5					4.0E-02	T			1.0E+00	T
Chloromethane (methyl chloride)	74-87-3	D	I	1.3E-02	H			1.8E-06	H	9.0E-02	I
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1					8.0E-02	I				
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7					8.0E-02	I				
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5	LC	PPRTV	6.3E-03	PPRTV	1.0E-03	PPRTV			6.0E-04	PPRTV
Chlorophenol, 2-	95-57-8					5.0E-03	I				
Chlorophenol, 3-	108-43-0					5.0E-03	T				
Chlorophenol, 4-	106-48-9					5.0E-03	T				
Chlorophenyl phenylether, 4-	7005-72-3			1.5E+01	T			3.3E-03	T		
Chloropropane, 2-	75-29-6					3.0E-02	T			1.0E-01	H
Chlorothalonil	1897-45-6	B2	H	1.1E-02	H	1.5E-02	I				
Chlorotoluene, o- (2-chlorotoluene)	95-49-8					2.0E-02	I			8.0E-01	PPRTV
Chlorotoluene, p- (4-chlorotoluene)	106-43-4					2.0E-02	PPRTV				
Chlorpyrifos	2921-88-2					3.0E-03	I				
Chromium (III)	16065-83-1					1.5E+00	I			1.4E-04	T
Chromium (total)	7440-47-3					1.5E+00	I			1.4E-04	T
Chromium (VI)	18540-29-9	A	I			3.0E-03	I	1.2E-02	I	1.0E-04	I
Chrysene	218-01-9	B2	I	7.3E-03	EPA-93			8.8E-07	EPA-93		
Cobalt	7440-48-4	LC	PPRTV			3.0E-04	PPRTV	9.0E-03	PPRTV	6.0E-06	PPRTV
Copolymer acrylamide	69418-26-4					2.0E-04	T				
Copper	7440-50-8	D	I			4.0E-02	N				
Coronene	191-07-1					2.0E-03	T				
Coumaphos	56-72-4					7.0E-03	T				
Cresol	1319-77-3	C	I			5.0E-02	I				
Cresol, m- (3-methylphenol)	108-39-4	C	I			5.0E-02	I				
Cresol, o- (2-methylphenol)	95-48-7	C	I			5.0E-02	I				
Cresol, p- (4-methylphenol)	106-44-5	C	I			5.0E-03	H				
Crotonaldehyde	123-73-9	C	I	1.9E+00	H	1.0E-03	PPRTV				
Cumene (isopropylbenzene)	98-82-8	D	I			1.0E-01	I			4.0E-01	I
Cyanazine	21725-46-2	C	H	8.4E-01	H	2.0E-03	H				
Cyanide	57-12-5	D	I			6.0E-04	I			8.0E-04	I
Cyanogen	460-19-5					1.0E-03	I			8.0E-04	I
Cycloate	1134-23-2					5.5E-02	CU				
Cyclohexane	110-82-7	D	I			5.0E+00	T			6.0E+00	I
Cyclohexanol	108-93-0					5.0E+00	T				
Cyclohexanone	108-94-1					5.0E+00	I			7.0E-01	PPRTV
Cyclohexene, 4-ethenyl (aka 4-vinylcyclohexene)	100-40-3					2.2E-02	T			3.3E-01	T
Cyclohexene-1-methanol, 3-	1679-51-2					2.0E-02	T				
Cyclopentane, methyl-	96-37-7					1.0E-01	T			1.0E+00	T
Cyclopentane	287-92-3					6.0E-02	T			2.4E+01	T
Cyclopentene	142-29-0					5.0E+00	T				
Cyclotetramethylenetetranitramine (HMX)	2691-41-0	D	I			5.0E-02	I				
Cyclotrimethylenetrinitramine (RDX)	121-82-4	C	I	1.1E-01	I	3.0E-03	I				
Cymene (isopropyltoluene)	99-87-6					1.0E-01	T				
Cymoxanil	57966-95-7					1.3E-02	EPA-OP				
Dacthal (DCPA)	1861-32-1					1.0E-02	I				
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0					3.0E-02	I				
DDD	72-54-8	B2	I	2.4E-01	I						
DDE	72-55-9	B2	I	3.4E-01	I						
DDT	50-29-3	B2	I	3.4E-01	I	5.0E-04	I	9.7E-05	I		
Demeton	8065-48-3					4.0E-05	I				

June 29, 2012

Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2				4.0E-02	T		
Diallate	2303-16-4	B2	H	6.1E-02	H			
Diazinon	333-41-5				9.0E-04	H		1.0E-04 T
Dibenz(a,h)acridine	226-36-8	C	OEHHA	1.2E+00	OEHHA		1.1E-04	OEHHA
Dibenz(a,j)acridine	224-42-0			7.3E-01	T		8.8E-05	T
Dibenz-a,h-anthracene	53-70-3	B2	I	7.3E+00	EPA-93		8.8E-04	EPA-93
Dibenzo(a,e)pyrene	192-65-4			7.3E+00	T		8.8E-04	T
Dibenzo(a,h)pyrene	189-64-0			7.3E+01	T		8.8E-03	T
Dibenzo(a,i)pyrene	189-55-9			7.3E+01	T		8.8E-03	T
Dibenzofuran	132-64-9	D	I			4.0E-03	N	
Dibenzothiophene	132-65-0					3.0E-03	T	
Dibromo-3-chloropropane, 1,2-	96-12-8	LC	PPRTV	8.0E-01	PPRTV	2.0E-04	PPRTV	6.0E-03 PPRTV 2.0E-04 I
Dibromochloromethane (chlorodibromomethane)	124-48-1	C	I	8.4E-02	I	2.0E-02	I	
Dibromofluoromethane	1868-53-7					2.0E-01	T	
Dicamba	1918-00-9					3.0E-02	I	
Dichlormid	37764-25-3					2.5E-02	T	
Dichloro-2-butene, 1,4-	764-41-0	SEC	PPRTV				4.2E-03	PPRTV
Dichloro-2-butene, 1,4- trans	110-57-6	SEC	PPRTV				4.2E-03	PPRTV
Dichlorobenzene, 1,2-	95-50-1	D	I			9.0E-02	I	3.0E-02 N
Dichlorobenzene, 1,3-	541-73-1	D	I			3.0E-02	N	8.0E-03 N
Dichlorobenzene, 1,4-	106-46-7	C	H	2.4E-02	H			1.1E-01 T
Dichlorobenzidine, 3,3'-	91-94-1	B2	I	4.5E-01	I			
Dichlorobutane, 2,3-	7581-97-7					1.0E-02	T	7.0E-03 T
Dichlorodifluoromethane	75-71-8					2.0E-01	I	1.0E-01 PPRTV
Dichloroethane, 1,1-	75-34-3	C	I			2.0E-01	PPRTV	2.4E+00 T
Dichloroethane, 1,2-	107-06-2	B2	I	9.1E-02	I	6.0E-03	PPRTV	2.6E-05 I 7.0E-03 PPRTV
Dichloroethylene, 1,1-	75-35-4	C	I			5.0E-02	I	3.4E-01 T
Dichloroethylene, cis-1,2-	156-59-2	IIACP	I			2.0E-03	I	6.0E-02 T
Dichloroethylene, trans-1,2	156-60-5	IIACP	I			2.0E-02	I	6.0E-02 PPRTV
Dichlorofluoromethane	75-43-4					2.0E-01	T	
Dichlorophenol, 2,3-	576-24-9					3.0E-03	T	
Dichlorophenol, 2,4-	120-83-2					3.0E-03	I	
Dichlorophenol, 2,5-	583-78-8					3.0E-03	T	
Dichlorophenol, 2,6-	87-65-0					1.0E-03	T	
Dichlorophenol, 3,4-	95-77-2					3.0E-03	T	
Dichlorophenol, 3,5-	591-35-5					3.0E-03	T	
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6					8.0E-03	I	
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7					1.0E-02	I	
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5					1.0E-02	T	
Dichloropropane, 1,2-	78-87-5	B2	H	6.8E-02	H	9.0E-02	A	4.0E-03 I
Dichloropropane, 1,3-	142-28-9			1.0E-01	T	2.0E-02	PPRTV	4.0E-06 T 2.0E-02 T
Dichloropropane, 2,2-	594-20-7			6.8E-02	T	9.0E-02	T	4.0E-03 T
Dichloropropanol, 2,3-	616-23-9					3.0E-03	I	
Dichloropropene, 1,1-	563-58-6	B2	T	1.0E-01	T	3.0E-02	T	4.0E-06 T 2.0E-02 T
Dichloropropene, 1,3- (mixed isomers)	542-75-6	B2	I	1.0E-01	I	3.0E-02	I	4.0E-06 I 2.0E-02 I
Dichloropropene, cis 1,3-	10061-01-5			5.4E-01	T	1.0E-04	T	2.0E-02 I
Dichloropropene, trans 1,3-	10061-02-6			1.0E-01	T	3.0E-02	T	4.0E-06 T 2.0E-02 I
Dichlorvos	62-73-7	B2	I	2.9E-01	I	5.0E-04	I	5.0E-04 I
Dicrotophos (bidrin)	141-66-2					1.0E-04	I	
Dicyclopentadiene	77-73-6					8.0E-03	PPRTV	7.0E-03 PPRTV
Dieldrin	60-57-1	B2	I	1.6E+01	I	5.0E-05	I	4.6E-03 I
Diethanolamine	111-42-2					5.0E-04	T	
Diethyl phthalate	84-66-2	D	I			8.0E-01	I	
Diethylene glycol	111-46-6					2.0E+00	T	
Diethylene glycol monobutyl ether	112-34-5					3.0E-02	PPRTV	1.0E-04 PPRTV
Diethylhexyl adipate	103-23-1	C	I	1.2E-03	I	6.0E-01	I	
Diethylstilbestrol	56-53-1	A	H	4.7E+03	H			
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1					6.0E-02	T	2.0E-01 T
Diisopropylbenzene, p-	100-18-5					1.0E-02	T	
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3					1.0E-01	T	7.0E-01 PPRTV
Dimethenamid	87674-68-8					1.5E-02	T	
Dimethoate	60-51-5					2.0E-04	I	
Dimethoxybenzidine, 3,3'-	119-90-4	B2	H	1.4E-02	H			
Dimethylphenethylamine, alpha, alpha-	122-09-8					2.0E-03	T	
Dimethyl phenol, 2,4-	105-67-9					2.0E-02	I	
Dimethylaminoazobenzene, p-	60-11-7					1.0E-05	T	
Dimethylbenz-a-anthracene, 7,12-	57-97-6			2.5E+02	T			2.4E-02 T
Dimethylbenzidine, 3,3'-	119-93-7	LC	PPRTV	1.1E+01	PPRTV			

June 29, 2012

Dimethylnaphthalene, 1,3-	575-41-7				4.0E-02	T			
Dimethylphthalate	131-11-3	D	I		8.0E-01	T			
Di-n-butyl phthalate	84-74-2	D	I		1.0E-01	I			
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1				1.0E-04	PPRTV			
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0	D	I		1.0E-04	I			
Dinitrobenzene, 1,4-	100-25-4				1.0E-04	PPRTV			
Dinitrophenol, 2,4-	51-28-5				2.0E-03	I			
Dinitrophenol, 2,5-	329-71-5				2.0E-03	T			
Dinitrotoluene, 2,4-	121-14-2	B2	I	6.8E-01	mixed iso	2.0E-03	I		
Dinitrotoluene, 2,6-	606-20-2	B2	I	6.8E-01	mixed iso	1.0E-03	H		
Di-n-octyl phthalate	117-84-0				4.0E-02	PPRTV			
Dinoseb	88-85-7	D	I		1.0E-03	I			
Dioxane 1,4-	123-91-1	LC	I	1.0E-01	I	3.0E-02	I	3.6E+00	A
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDD TEQ)	1746-01-6								
Diphenyl ether	101-84-8				6.2E-03	T			
Diphenylamine	122-39-4				2.5E-02	I			
Diphenylhydrazine, 1,2-	122-66-7	B2	I	8.0E-01	I		2.2E-04	I	
Dipropylene glycol	110-98-5				1.2E-01	T			
Diquat	85-00-7				2.2E-03	I			
(salt)	142-73-4				1.0E-02	T			
(salt)	928-72-3				1.0E-02	T			
Disulfoton	298-04-4				4.0E-05	I			
Diuron	330-54-1				2.0E-03	I			
Dodecylphenol, 4-	27193-86-8				5.0E-02	T			
Dodecylphenol, 4-	104-43-8				5.0E-02	T			
Endosulfan	115-29-7				6.0E-03	I			
Endosulfan I	959-98-8				2.0E-03	T			
Endosulfan II	33213-65-9				6.0E-03	T			
Endosulfan sulfate	1031-07-8				6.0E-03	T			
Endothall	145-73-3				2.0E-02	I			
Endrin	72-20-8	D	I		3.0E-04	I			
Endrin aldehyde	7421-93-4	D	T		3.0E-04	T			
Endrin ketone	53494-70-5	D	T		3.0E-04	T			
Epichlorohydrin	106-89-8	B2	I	9.9E-03	I	6.0E-03	PPRTV	1.2E-06	I
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5				1.0E-05	I			
Esfenvalerate	66230-04-4				2.0E-03	T			
Ethalfuralin (sonolan)	55283-68-6			8.9E-02	EPA-97	4.0E-02	EPA-97		
Ethanol	64-17-5				3.3E+01	T			
Ethanol, 2-amino-	141-43-5				1.7E-03	T			
Ethanol, 2-(2-aminoethoxy)-	929-06-6				5.0E-04	T			
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0				2.0E+00	H			
Ethanol, 2-(methylamino)-	109-83-1				1.6E-02	T		4.6E-02	T
Ethion	563-12-2				5.0E-04	I			
Ethoprop	13194-48-4	B2	EPA-OP	2.8E-02	EPA-OP	1.0E-04	EPA-OP		
Ethoxy ethanol, 2-	110-80-5				4.0E-01	H		2.0E-01	I
Ethyl acetate	141-78-6				9.0E-01	I			
Ethyl acrylate	140-88-5	B2	H	4.8E-02	H				
Ethyl benzene	100-41-4	D	I		1.0E-01	I		1.9E+00	T
Ethyl dipropylthiocarbamate, S-	759-94-4				2.5E-02	I			
Ethyl ether	60-29-7				2.0E-01	I			
Ethyl methacrylate	97-63-2				9.0E-02	H		3.0E-01	PPRTV
Ethyl methanesulfonate	62-50-0			9.9E-02	T		2.8E-05	T	
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3				1.0E-03	T		3.0E-01	T
Ethyl-1-hexanol, 2-	104-76-7				1.5E-01	T			
Ethyl-2-hexenal, 2-	645-62-5				1.5E-01	T			
Ethyl-2-methyl benzene, 1-	611-14-3	D	T		5.0E-02	T		4.0E-01	T
Ethyl-4-methyl benzene, 1-	622-96-8	D	T		5.0E-02	T		4.0E-01	T
Ethylene*	74-85-1								
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4	B2	I	2.0E+00	I	9.0E-03	I	6.0E-04	I
Ethylene glycol	107-21-1				2.0E+00	I			
Ethylene oxide	75-21-8	B1	H	1.0E+00	H		1.0E-04	H	
Ethylene thiourea	96-45-7	B2	H	1.1E-01	H	8.0E-05	I		
Ethylenediamine	107-15-3	D	I		9.0E-02	PPRTV			
Ethylenimine	151-56-4	C	T	6.5E+01	OEHHA		1.9E-02	OEHHA	
Ethylhexyl acrylate, 2-	103-11-7	B2	I	4.8E-02	T				
Famphur	52-85-7				3.0E-05	T			
Fensulfothion	115-90-2				1.0E-03	T			

June 29, 2012

Fenthion	55-38-9				7.0E-05	EPA-OP		
Fluoranthene	206-44-0	D	I		4.0E-02	I		
Fluorene	86-73-7	D	I		4.0E-02	I		
Fluorine (soluble fluoride)	7782-41-4				6.0E-02	I		2.7E-02 T
Fluorochloridone	61213-25-0				7.5E-03	T		
Fonofos	944-22-9				2.0E-03	I		
Formaldehyde ⁸	50-00-0	B1	I		2.0E-01	I		1.1E-02 T
Formic acid	64-18-6				9.0E-01	PPRTV		3.0E-03 PPRTV
Furan	110-00-9				1.0E-03	I		
Furfural	98-01-1				3.0E-03	I		
Glycidylaldehyde	765-34-4	B2	I		4.0E-04	I		1.0E-03 H
Glyphosate	1071-83-6	D	I		1.0E-01	I		
Heptachlor	76-44-8	B2	I	4.5E+00 I	5.0E-04	I	1.3E-03 I	
Heptachlor epoxide	1024-57-3	B2	I	9.1E+00 I	1.3E-05	I	2.6E-03 I	
Heptane, n-	142-82-5	D	I		6.0E-02	T		1.8E+01 T
Heptanoic acid, n-	111-14-8				5.0E-01	T		1.0E-03 T
Hexachlorobenzene	118-74-1	B2	I	1.6E+00 I	8.0E-04	I	4.6E-04 I	
Hexachlorobutadiene	87-68-3	C	I	7.8E-02 I	1.0E-03	PPRTV	2.2E-05 I	
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6	B2	I	6.3E+00 I	8.0E-03	A	1.8E-03 I	
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7	C	I	1.8E+00 I			5.3E-04 I	
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8	B2	T	1.8E+00 T	3.0E-04	T	5.1E-04 T	
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9	B2	H	1.3E+00 H	3.0E-04	I		
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1	B2	I	1.8E+00 I			5.1E-04 I	
Hexachlorocyclopentadiene	77-47-4	E	I		6.0E-03	I		2.0E-04 I
Hexachloroethane	67-72-1	LC	I	4.0E-02 I	7.0E-04	I		3.0E-02 I
Hexachlorophene	70-30-4				3.0E-04	I		
Hexachloropropylene	1888-71-7			1.4E-02 T	1.0E-03	T	4.0E-06 T	
Hexanal, 2-ethyl-	123-05-7				1.5E-01	T		
Hexane, n-	110-54-3	D	I		6.0E-02	H		6.7E-01 T
Hexanediamine, 1,6-	124-09-4				5.0E-03	T		
Hexanedinitrile	111-69-3				1.4E-03	T		6.0E-03 PPRTV
Hexanediol, 1,6-	629-11-8				5.0E+00	T		1.8E+01 T
Hexanoic acid	142-62-1				6.4E-02	T		1.0E-03 T
Hexanone, 2-	591-78-6	IIACP	I		5.0E-03	I		3.0E-02 I
Hexazinone	51235-04-2				3.3E-02	I		
Hexene, 1-	592-41-6				3.3E-01	T		1.1E-01 T
Hexene, cis-2-	7688-21-3				3.3E-01	T		1.1E-01 T
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5				3.0E-01	T		
Hydrazine	302-01-2	B2	I	3.0E+00 I			4.9E-03 I	3.0E-05 PPRTV
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9				6.4E-02	T		1.0E-03 T
Hydrogen chloride (hydrochloric acid)*	7647-01-0							
Hydroquinone	123-31-9	LC	PPRTV	6.0E-02 PPRTV	4.0E-02	PPRTV		
Indene	95-13-6				2.0E-02	T		3.0E-03 T
Indeno-1,2,3-cd-pyrene	193-39-5	B2	I	7.3E-01 EPA-93			8.8E-05 EPA-93	
Iron*	7439-89-6							
Isoamyl alcohol	123-51-3				5.0E-03	T		
Isobutyl alcohol	78-83-1				3.0E-01	I		
Isobutylene (2-methyl-1-propene)	115-11-7							1.1E+02 T
Isobutyric acid (2-methylpropanoic acid)	79-31-2				5.0E-01	T		
Isodecanol	25339-17-7				1.6E-03	T		
Isodrin	465-73-6			1.7E+02 T	3.0E-06	T	4.9E-02 T	
Isopentane	78-78-4				6.0E-02	T		2.4E+01 T
Isophorone	78-59-1	C	I	9.5E-04 I	2.0E-01	I		
Isopropyl acetate	108-21-4				7.0E-02	T		
Isopropyl alcohol	67-63-0				2.0E-01	T		
Isosafrole	120-58-1	B2	T	2.2E-01 T			6.3E-05 T	
Kelthane (dicofol)	115-32-2				6.0E-03	T		
Kepone (chlordecone)	143-50-0	LC	I	1.0E+01 I	3.0E-04	I		
Lead (inorganic)	7439-92-1							
Leptophos	21609-90-5				5.0E-06	T		1.8E-06 T
Limonene, d-*	5989-27-5							
Lithium	7439-93-2				2.0E-03	PPRTV		
Magnesium*	7439-95-4							
Malathion	121-75-5				2.0E-02	I		2.0E-04 T
Maleic anhydride	108-31-6	Toxicity Factors - Page 16				1.0E-01	I	
Maleic hydrazide	123-33-1				5.0E-01	I		
Malononitrile	109-77-3				1.0E-04	PPRTV		
Mancozeb	8018-01-7				3.0E-02	I (forHgCl ₂)		

June 29, 2012

Manganese	7439-96-5	D	I		1.4E-01/4.7E-02 ^d	I		5.0E-05	I
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6				5.0E-04	I			
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0/ 93-65-2				1.0E-03	I			
Mercury (pH = 4.9) ¹	7439-97-6	D	I		3.0E-04	I (forHgCl ₂)		3.0E-04	I
Merphos	150-50-5				3.0E-05	I			
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4				1.0E-02	T			
Methacrylonitrile	126-98-7				1.0E-04	I			
Methanol	67-56-1				5.0E-01	I			
Methapyriline	91-80-5			4.7E+00	NTP-00				
Methomyl	16752-77-5				2.5E-02	I			
Methoxychlor	72-43-5	D	I		5.0E-03	I			
Methoxyethanol, 2-	109-86-4				5.0E-03	PPRTV		2.0E-02	I
Methyl acetate (acetic acid, methyl ester)	79-20-9				1.0E+00	H			
Methyl acrylate	96-33-3	D	I		2.0E-03	T			
Methyl amyl ketone (2-heptanone)	110-43-0				5.0E-02	T		2.8E+00	T
Methyl chrysene, 1-	3351-28-8			7.3E-03	T		8.8E-07	T	
Methyl chrysene, 2-	3351-32-4			7.3E-03	T		8.8E-07	T	
Methyl chrysene, 6-	1705-85-7			7.3E-02	T		8.8E-06	T	
Methyl cyclohexane	108-87-2				5.0E+00	T		3.0E+00	H
Methyl ethyl ketone (2-butanone)	78-93-3	D	I		6.0E-01	I		8.8E+00	T
Methyl iodide (iodomethane)	74-88-4				1.4E-03	T			
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1	D	I		8.0E-02	H		3.0E+00	I
Methyl mercury	22967-92-6	C	I		1.0E-04	I			
Methyl methacrylate	80-62-6	E	I		1.4E+00	I		7.0E-01	I
Methyl methanesulfonate	66-27-3	C	OEHA	9.9E-02	OEHA		2.8E-05	OEHA	
Methyl parathion	298-00-0				2.5E-04	I			
Methyl-1-butene, 2-	563-46-2				6.0E-02	T		1.8E+01	T
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2				4.0E-02	T			
Methyl-2-butene, 2-	513-35-9				6.0E-02	T		1.8E+01	T
Methyl-2-pentenal, 2-	623-36-9			1.9E+00	T				
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8	SEC	PPRTV	9.0E-03	PPRTV				
Methylcholanthrene, 3-	56-49-5			2.2E+01	T		2.1E-03	T	
Methylene bromide (dibromomethane)	74-95-3			7.5E-03	T	6.0E-02	T	4.0E-03	PPRTV
Methylene chloride (dichloromethane)	75-09-2	LC	T	2.0E-03	I	6.0E-03	I	2.8E-08	T
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4	LC	PPRTV	1.0E-01	PPRTV	2.0E-03	PPRTV	3.7E-05	H
Methylmercury hydroxide	1184-57-2	C	T		1.0E-04	T			
Methylnaphthalene, 1-	90-12-0	SEC	PPRTV	2.9E-02	PPRTV	7.0E-02	A		
Methylnaphthalene, 2-	91-57-6	D	I		4.0E-03	I			
Methylpyrrolidone, N-	872-50-4				2.0E-02	T			
Methylstyrene, alpha-	98-83-9				8.3E-03	T		2.5E-02	T
Methyltetrahydrofuran, 2-	96-47-9			7.6E-03	T	2.0E-01	T	1.9E-06	T
Methyltetrahydropyran, 2-	10141-72-7			7.6E-03	T	2.0E-01	T	1.9E-06	T
Metolachlor	51218-45-2	C	I		1.5E-01	I			
Metribuzin	21087-64-9	D	I		2.5E-02	I			
Mirex	2385-85-5	B2	H		2.0E-04	I			
Molinate	2212-67-1				2.0E-03	I			
Molybdenum	7439-98-7				5.0E-03	I			
Monocrotophos	2157-98-4				6.0E-04	T			
Morpholine	110-91-8				5.0E+02	T			
Morpholine, 4-butyl-	1005-67-0				2.3E-03	T			
MTBE (methyl tert-butyl ether)	1634-04-4			1.8E-03	OEHA	1.0E-02	OEHA	2.6E-07	OEHA
Naled	300-76-5				2.0E-03	I			
Naphthalene	91-20-3	D	I		2.0E-02	I		3.0E-03	I
Naphthoquinone, 1,4-	130-15-4				7.0E-03	T			
Naphthylamine, 1-	134-32-7				2.0E-02	T			
Naphthylamine, 2-	91-59-8			1.8E+00	OEHA				
Napropamide	15299-99-7				1.0E-01	I			
Neopentyl glycol	126-30-7				3.0E-01	T			
Nickel and compounds	7440-02-0	CH	T		2.0E-02	I	1.7E-04	T	2.3E-04
Nitrate	14797-55-8				1.6E+00	I			
Nitrite	14797-65-0				1.0E-01	I			
Nitroaniline, 2-	88-74-4	D	N		3.0E-04	N		2.0E-04	H
Nitroaniline, 3-	99-09-2	C	N	3.8E-02	N	3.0E-04	PPRTV	2.0E-04	T
Nitroaniline, 4-	100-01-6	SEC	PPRTV	2.0E-02	PPRTV	4.0E-03	PPRTV	6.0E-03	PPRTV
Nitrobenzene	98-95-3	LC	T	4.0E-02	PPRTV	2.0E-03	I	4.0E-05	I
Nitroglycerin	55-63-0	LC	PPRTV	1.7E-02	PPRTV	1.0E-04	PPRTV		
Nitrophenol, 2-	88-75-5				2.0E-03	T			
Nitrophenol, 3-	554-84-7				2.0E-03	T			

June 29, 2012

Nitrophenol, 4-	100-02-7				2.0E-03	T			
Nitropropane, 2-	79-46-9				1.4E-04	T			
Nitroquinoline-N-oxide, 4-	56-57-5	B2	T	9.4E+00	T		2.7E-03	H	2.0E-02
Nitrosodiethanolamine	1116-54-7	B2	I	2.8E+00	I				
Nitrosodiethylamine, n-	55-18-5	B2	I	1.5E+02	I		4.3E-02	I	
Nitrosodimethylamine, n-	62-75-9	B2	I	5.1E+01	I	8.0E-06	PPRTV		4.0E-05
Nitrosodi-n-butylamine, n-	924-16-3	B2	I	5.4E+00	I		1.6E-03	I	
Nitrosodi-n-propylamine, n-	621-64-7	B2	I	7.0E+00	I				
Nitrosodiphenylamine	86-30-6	B2	I	4.9E-03	I				
Nitroso-methyl-ethyl-amine, n-	10595-95-6	B2	I	2.2E+01	I				
Nitrosomorpholine, N-	59-89-2	C	OEHHHA	6.7E+00	OEHHHA		1.9E-03	OEHHHA	
Nitroso-n-ethylurea, n-	759-73-9	B2	H	1.4E+02	H				
Nitrosopiperidine, N-	100-75-4	C	OEHHHA	9.4E+00	OEHHHA		2.7E-03	OEHHHA	
Nitrosopyrrolidine, n-	930-55-2	B2	I	2.1E+00	I		6.1E-04	I	
Nitrotoluene, m-	99-08-1					1.0E-02	H		
Nitrotoluene, o-	88-72-2	LC	PPRTV	2.2E-01	PPRTV	9.0E-04	PPRTV		
Nitrotoluene, p-	99-99-0	LC	PPRTV	1.6E-02	PPRTV	4.0E-03	PPRTV		
Nonachlor, cis-	5103-73-1	B2	T	3.5E-01	T	5.0E-04	T	1.0E-04	T
Nonachlor, trans-	39765-80-5	B2	T	3.5E-01	T	5.0E-04	T	1.0E-04	T
Nonanal	124-19-6					2.0E-01	T		
Nonene, 1-n	124-11-8					1.0E-01	T		
Nonylphenol	104-40-5					1.0E-01	T		
Nonylphenol	25154-52-3					1.0E-01	T		
Nonylphenol	84852-15-3					1.0E-01	T		
Nonylphenol ethoxylate**	9016-45-9					1.0E-01	T		
Octamethylpyrophosphoramidate	152-16-9					2.0E-03	H		
Octanone	106-68-3					6.0E-02	T		1.8E+01
Oxamyl	23135-22-0					2.5E-02	I		
Oxychlordane	27304-13-8	B2	T	3.5E-01	T	5.0E-04	T	1.0E-04	T
Paraquat	1910-42-5	C	I			4.5E-03	I		
Parathion (ethyl parathion)	56-38-2	C	I			6.0E-03	H		
Pebulate	1114-71-2					5.0E-02	H		
Pendimethalin	40487-42-1					4.0E-02	I		
Pentachlorobenzene	608-93-5	D	I			8.0E-04	I		
Pentachloroethane	76-01-7	LC	PPRTV	9.0E-02	PPRTV	3.0E-02	T	7.4E-06	T
Pentachloronitrobenzene	82-68-8	C	H	2.6E-01	H	3.0E-03	I		
Pentachlorophenol	87-86-5	LC	I	4.0E-01	I	5.0E-03	I		
Pentadiene, 1,3-cis-	1574-41-0					6.0E-02	T		1.8E+01
Pentadiene, 1,3-trans-	2004-70-8					6.0E-02	T		1.8E+01
Pentaerythritol tetranitrate (PETN)	78-11-5					2.0E-03	PPRTV		
Pentane	109-66-0					7.0E-01	T		2.4E+01
Pentane, 2-methyl-	107-83-5					6.0E-02	T		1.8E+01
Pentane, 3-methyl-	96-14-0					6.0E-02	T		1.8E+01
Pentanediol, 1,5-	111-29-5					5.0E+00	T		1.8E+01
Pentanol, 1-	71-41-0					3.3E-02	T		
Pentanol, 4-methyl-2-	108-11-2					2.6E-02	T		
Pentanone, 2-	107-87-9					4.0E-02	T		
Pentene, 2-	109-68-2					6.0E-02	T		1.8E+01
Pentyne, 1-	627-19-0					6.0E-02	T		1.8E+01
Perchlorate	14797-73-0					7.0E-04	I		
Perylene	198-55-0					2.0E-02	T		
Phenacetin	62-44-2	B1	OEHHHA	2.2E-03	OEHHHA		6.3E-07	OEHHHA	
Phenanthrene	85-01-8	D	I			3.0E-02	T		
Phenanthridine	229-87-8					3.0E-03	T		
Phenol	108-95-2	D	I			3.0E-01	I		
Phenol, 4-tert-butyl-	98-54-4					5.0E-03	T		
Phenothiazine	92-84-2					5.0E-04	PPRTV		
Phenyl mercuric acetate	62-38-4					8.0E-05	I		
Phenylene diamine, m-	108-45-2					6.0E-03	I		
Phenylene diamine, p-	106-50-3					1.9E-01	H		
Phorate	298-02-2					2.0E-04	H		
Phosalone	2310-17-0					2.0E-03	EPA-OP		
Phosdrin (mevinphos)	7786-34-7					2.5E-05	EPA-OP		
Phosmet	732-11-6					2.0E-02	I		
Phosphine	7803-51-2	D	I			3.0E-04	I		3.0E-04
Phosphorothioic acid, S,S,S-tributyl ester	78-48-8					8.4E-02	EPA-OP		
Phosphorus, total*	7723-14-0								
Phosphorus, white	7723-14-0	D	I			2.0E-05	I		

June 29, 2012

Phthalic anhydride	85-44-9					2.0E+00	I		1.2E-01	H
Picloram	1918-02-1					7.0E-02	I			
Picoline, 2- (2-methylpyridine)	109-06-8					9.0E-03	T			
Polybrominated biphenyls (PBBs)	67774-32-7	B2	H	8.9E+00	H	7.0E-06	H			
Polychlorinated biphenyls (PCBs)	1336-36-3	B2	I	2.0E+00	I	2.0E-05	I	5.7E-04	I	
Potassium*	7440-09-27									
Primene	68955-53-3					6.0E-03	T			
Prometon (pramitol)	1610-18-0					1.5E-02	I			
Pronamide	23950-58-5					7.5E-02	I			
Propanal (propionaldehyde)	123-38-6					8.0E-03	T		8.0E-03	I
Propane, 1-bromo-	106-94-5					3.6E-02	T			
Propanil	709-98-8					5.0E-03	I			
Propanoic acid (propionic acid)	79-09-4					5.0E-01	T			
Propanol, 1-	71-23-8					2.0E-01	T			
Propargite	2312-35-8					2.0E-02	I			
Propargyl alcohol	107-19-7					2.0E-03	I			
Propazine	139-40-2	C	EPA-OP	4.5E-02	EPA-OP	2.0E-02	I			
Propham	122-42-9					2.0E-02	I			
Propionitrile (propane nitrile)	107-12-0					4.0E-04	T			
Propyl acetate, n-	109-60-4					9.0E-02	T			
Propylbenzene, n-	103-65-1					4.0E-02	N		4.0E-01	T
Propylene glycol	57-55-6					2.0E+01	PPRTV		3.0E-03	PPRTV
Propylene glycol monomethyl ether	107-98-2					7.0E-01	H		2.0E+00	I
Propylene oxide	75-56-9	B2	I	2.4E-01	I			3.7E-06	I	3.0E-02
Propylene tetramer	6842-15-5					1.0E-01	T		1.0E+00	T
Prothiofos (Tokuthion)	34643-46-4					1.0E-04	T			
Pyrene	129-00-0	D	I			3.0E-02	I			
Pyridine	110-86-1					1.0E-03	I			
Quinoline	91-22-5	B2	I	3.0E+00	I					
Ronnel	299-84-3					5.0E-02	H			
Safrole	94-59-7	C	OEHHA	2.2E-01	OEHHA			6.3E-05	OEHHA	
Selenium	7782-49-2	D	I			5.0E-03	I			
Selenourea	630-10-4					5.0E-03	H			
Silver	7440-22-4	D	I			5.0E-03	I			
Simazine	122-34-9	C	H	1.2E-01	H	5.0E-03	I			
Sodium*	7440-23-5									
Sodium diethyldithiocarbamate	148-18-5	C	H	2.7E-01	H	3.0E-02	I			
Sodium hypochlorite	7681-52-9					2.1E-01	T		3.1E-04	T
Sodium polyacrylate	9003-04-7					5.0E-01	T		1.0E-03	T
Strontium	7440-24-6					6.0E-01	I			
Strychnine	57-24-9					3.0E-04	I			
Styrene	100-42-5					2.0E-01	I		4.7E-01	T
Sulfate*	14808-79-8									
Sulfide*	18496-25-8									
Sulfolane	126-33-0					1.3E-02	T		6.4E-03	T
Sulfur*	7704-34-9									
Sulprofos (Bolstar)	35400-43-2					3.0E-03	EPA-OP			
Tebuconazole	107534-96-3	C	EPA-OP			3.0E-02	EPA-OP			
Tebuthiuron	34014-18-1					7.0E-02	I			
Terbufos	13071-79-9					2.5E-05	H			
Tert-amyl ethyl ether (TAEE)	919-94-8					4.0E-02	T			
Tert-amyl-methyl ether (TAME)	994-05-8					4.0E-02	T			
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0					9.0E-02	T			
Tetrachlorobenzene, 1,2,3,4-	634-66-2					3.0E-04	T			
Tetrachlorobenzene, 1,2,3,5-	634-90-2					3.0E-04	T			
Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.0E-04	I			
Tetrachloroethane, 1,1,1,2-	630-20-6	C	I	2.6E-02	I	3.0E-02	I	7.4E-06	I	
Tetrachloroethane, 1,1,2,2-	79-34-5	LC	I	2.0E-01	I	2.0E-02	I			
Tetrachloroethylene	127-18-4	LC	T	2.1E-03	I	6.0E-03	I	3.8E-07	T	3.7E-01
Tetrachlorophenol, 2,3,4,5-	4901-51-3					3.0E-02	T			
Tetrachlorophenol, 2,3,4,6-	58-90-2					3.0E-02	I			
Tetrachlorophenol, 2,3,5,6-	935-95-5					3.0E-02	T			
Tetrachlorvinphos (Stiropfos)	22248-79-9					4.2E-02	EPA-OP			
Tetradifon	116-29-0					2.0E-02	T			
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5					5.0E-04	I			
Tetraethyl lead	78-00-2					1.0E-07	I			
Tetraethyl pyrophosphate (TEPP)	107-49-3					1.1E-05	T			
Tetraethylene glycol	112-60-7					3.3E-01	T			

June 29, 2012

Tetrahydrofuran	109-99-9	SEC	I	7.6E-03	N	9.0E-01	I	1.9E-06	N	2.0E+00	I
Tetrahydropyran	142-68-7			7.6E-03	T	2.0E-01	T	1.9E-06	T		
Tetraoxadodecane, 2,5,8,11-	112-49-2					2.5E-02	T				
Thallium and compounds (as thallium chloride)	7791-12-0	D	I			8.0E-05	I				
Thiofanox	39196-18-4					3.0E-04	H				
Thionazin	297-97-2					7.0E-05	T				
Thiophanate-methyl	23564-05-8					8.0E-02	I				
Thiram	137-26-8					5.0E-03	I				
Tin	7440-31-5					6.0E-01	H				
Titanium	7440-32-6					5.0E+00	T				
Toluene	108-88-3	D	I			8.0E-02	I			4.1E+00	T
Toluene diisocyanate, 2,4/2,6-	26471-62-5									7.0E-05	I
Toluenediamine, 2,4-	95-80-7	B2	H	3.2E+00	H						
Toluenediamine, 2,6-	823-40-5					3.0E-02	PPRTV				
Toluidine, o-	95-53-4	B2	H	2.4E-01	H			5.1E-05	OEHHa		
Toluidine, p-	106-49-0	C	H	1.9E-01	H						
Toxaphene	8001-35-2	B2	I	1.1E+00	I			3.2E-04	I		
TPH, TX1005, C6-C12	TPH-1005-1					4.0E-02				2.0E-01	
TPH, TX1005, >C12-C28	TPH-1005-2					4.0E-02				2.0E-01	
TPH, TX1005, >C12-C35	TPH-1005-3					4.0E-02				2.0E-01	
TPH, TX1005, >C28-C35	TPH-1005-4					4.0E-02				2.0E-01	
TP Silvex, 2,4,5-	93-72-1	D	I			8.0E-03	I				
Triadimenol	55219-65-3					3.0E-02	T				
Triallate	2303-17-5					1.3E-02	I				
Triaminotritrobenzene (TATB)	3058-38-6			3.0E-02	T	3.0E-03	T				
Tributyltin oxide	56-35-9	D	I			3.0E-04	I				
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.0E+01	I			3.0E+01	H
Trichlorobenzene, 1,2,3-	87-61-6					3.0E-03	T			2.0E-03	T
Trichlorobenzene, 1,2,4-	120-82-1	LC	PPRTV	2.9E-02	PPRTV	1.0E-02	I			2.0E-03	PPRTV
Trichlorobenzene, 1,3,5-	108-70-3					3.0E-03	T			2.0E-03	T
Trichloroethane, 1,1,1-	71-55-6	IIACP	T			2.0E+00	I			5.1E+00	T
Trichloroethane, 1,1,2-	79-00-5	C	I	5.7E-02	I	4.0E-03	I	1.6E-05	I		
Trichloroethylene	79-01-6	CH	I	4.6E-02	I	5.0E-04	I	4.1E-06	I	2.0E-03	I
Trichlorofluoromethane	75-69-4					3.0E-01	I				
Trichloronate	327-98-0					3.0E-03	T				
Trichlorophenol, 2,3,4-	15950-66-0					1.0E-01	T				
Trichlorophenol, 2,3,5-	933-78-8					1.0E-01	T				
Trichlorophenol, 2,3,6-	933-75-5					1.0E-01	T				
Trichlorophenol, 2,4,5-	95-95-4					1.0E-01	I				
Trichlorophenol, 2,4,6-	88-06-2	B2	I	1.1E-02	I	1.0E-03	PPRTV	3.1E-06	I		
Trichlorophenol, 3,4,5-	609-19-8					1.0E-01	T				
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5					1.0E-02	I				
Trichloropropane, 1,1,2-	598-77-6					5.0E-03	I			3.0E-04	T
Trichloropropane, 1,2,3-	96-18-4	LC	I	3.0E+01	I	4.0E-03	I			3.0E-04	I
Triethanolamine	102-71-6					2.0E-01	T				
Triethylamine	121-44-8									7.0E-03	I
Triethylene glycol	112-27-6					3.0E+00	T				
Triethylphosphorothioate, O, O, O-	126-68-1					8.3E-06	T				
Trifluralin	1582-09-8	C	I	7.7E-03	I	7.5E-03	I				
Trimethylamine	75-50-3									7.0E-03	T
Trimethylbenzene, 1,2,3-	526-73-8					5.0E-02	T			6.0E-03	T
Trimethylbenzene, 1,2,4-	95-63-6					5.0E-02	N			7.0E-03	PPRTV
Trimethylbenzene, 1,3,5-	108-67-8					5.0E-02	PPRTV			6.0E-03	PPRTV
Trinitrobenzene, 1,3,5-	99-35-4					3.0E-02	I				
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8					4.0E-03	PPRTV				
Trinitrotoluene, 2,4,6-	118-96-7	C	I	3.0E-02	I	5.0E-04	I				
Uranium (soluble salts)	7440-61-1					3.0E-03	I			3.0E-04	A
Valeric acid (pentanoic acid)	109-52-4					5.0E-01	T			1.0E-03	T
Vanadium	7440-62-2					1.8E-03	T			3.0E-05	T
Vernam	1929-77-7					1.0E-03	I				
Vinyl acetate	108-05-4					1.0E+00	H			2.0E-01	I
Vinyl chloride	75-01-4	A	I	1.5E+00	I	3.0E-03	I	8.4E-06	T	6.0E-02	T
Vinylcyclohexane	695-12-5					5.0E-01	T				
Warfarin	81-81-2					3.0E-04	I				
Xylene, m-	108-38-3					2.0E+00	H			6.1E-01	T
Xylene, o-	95-47-6					2.0E+00	H			6.1E-01	T
Xylene, p-	106-42-3					2.0E+00	H			6.1E-01	T
Xylenes	1330-20-7	D	I			2.0E-01	I			6.1E-01	T

June 29, 2012

Zinc	7440-66-6	D	I		3.0E-01	I		
6 C aliphatics (TPH)	NA				6.0E-02	T		6.7E-01/1.8E+01 ^c T
>6-8 C aliphatics (TPH)	NA				6.0E-02	T		6.7E-01/1.8E+01 ^c T
>8-10 C aliphatics (TPH)	NA				1.0E-01	MA DEP		5.0E-01 T
>10-12 C aliphatics (TPH)	NA				1.0E-01	MA DEP		5.0E-01 T
>12-16 C aliphatics (TPH)	NA				1.0E-01	MA DEP		5.0E-01 T
>16-21 C aliphatics (TPH)	NA				2.0E+00	MA DEP		
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	NA				1.6E+00	T		
>7-8 C aromatics (TPH)	NA				1.0E-01	T		1.9E+00 T
>8-10 C aromatics (TPH)	NA				4.0E-02	TPH wg		2.0E-01 TPH wg
>10-12 C aromatics (TPH)	NA				4.0E-02	TPH wg		2.0E-01 TPH wg
>12-16 C aromatics (TPH)	NA				4.0E-02	TPH wg		2.0E-01 TPH wg
>16-21 C aromatics (TPH)	NA				3.0E-02	TPH wg		
>21-35 C aromatics (TPH)	NA				3.0E-02	TPH wg		
Footnotes:								
Abbreviations: SFO = Oral Slope Factor; RfDo - Oral Reference Dose; URF - Inhalation Unit Risk Factor; RfC - Inhalation Reference Concentration								
a - The general hierarchy of the sources for the toxicity factors is: USEPA Integrated Risk Information System (IRIS); USEPA Provisional Peer Reviewed Toxicity Values (PPRTVs); USEPA Health Effects Assessment								
b - Reference (Ref): A = ATSDR chronic MRL; CU = Cornell University Pesticide Management Education Program; EPA-OP = EPA Office of Pesticide Programs; H = HEAST, July, 1997; I = IRIS; MA DEP =								
c - The first value represents the toxicity value to be used for evaluating all residential and commercial/industrial soil pathways for cadmium; the second value represents the toxicity value to be used for evaluating the								
d - The first value represents the toxicity value to be used for evaluating all residential and commercial/industrial soil pathways and all commercial/industrial groundwater pathways for manganese; the second value								
e - The first value represents the toxicity value to be used for evaluating mixtures with greater than 53% n-hexane content; the second value represents the toxicity value to be used for evaluating mixtures with less than								
f - Much higher PCLs may be obtained using a pH-dependent Kd based on site-specific information (see Figure:30 TAC §350.73(e)(1)(C)).								
g - The RfC value is considered protective of the carcinogenic effects of formaldehyde due to inhalation based on the TCEQ Development Support Document for Formaldehyde posted August 7, 2008.								
h - 2005 carcinogen guideline class descriptors: LC = likely to be carcinogenic to humans; SEC = suggestive evidence of carcinogenic potential; NLC = not likely to be carcinogenic to humans; IIACP = inadequate								
*These compounds, acetic acid, ammonium polyphosphate, ammonium salts, calcium, chloride, ethylene, hydrogen chloride (hydrochloric acid), iron, limonene, d-, magnesium, phosphorus, total, potassium, sodium,								
**compound with CAS# 104-35-8 nonylphenol ethoxylate in 2006 tox-trrp table has different CAS# 9016-45-9 nonylphenol ethoxylate in 2010 tox-trrp table.								

Chemical of Concern	CAS #	Brbg.inorg	Brbg.inorg	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm²/s)	Dwat (cm²/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
		((µg/g DW)/ (µg/g soil))	((µg/g DW)/ (µg/g soil))															
Acenaphthene	83-32-9			s	O	1.54E+02	6.44E-03	3.60E+00		4.21E-02	7.69E-06	4.24E+00	3.75E-03	4.15E+00				
Acenaphthylene	208-96-8			s	O	1.52E+02	4.74E-03	3.84E+00		4.39E-02	7.06E-06	3.93E+00	2.90E-02	3.94E+00				
Acetaldehyde	75-07-0			g	O	4.41E+01	2.75E-03	4.19E-01		1.24E-01	1.23E-05	1.00E+06	9.00E+02	4.30E-01				
Acetate, 2-ethoxyethanol	111-15-9			L	O	1.32E+02	1.37E-04	8.17E-01		6.13E-02	6.70E-06	1.02E+05	1.93E+00	9.33E-01				
Acetate, isoamyl	123-92-2			L	O	1.30E+02	2.04E-02	1.87E+00		6.01E-02	6.40E-06	1.13E+03	3.25E+00	2.27E+00				
Acetate, isobutyl	110-19-0			L	O	1.16E+02	1.98E-02	1.46E+00		6.62E-02	6.88E-06	3.81E+03	1.19E+01	1.75E+00				
Acetate, sec-butyl	105-46-4			L	O	1.16E+02	3.02E-02	1.54E+00		6.69E-02	6.91E-06	3.34E+03	1.59E+01	1.85E+00				
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1			l	O	5.81E+01	1.61E-03	-2.44E-01		1.24E-01	1.14E-05	6.00E+05	2.27E+02	-2.35E-01				
Acetone cyanohydrin	75-86-5			l	O	8.51E+01	1.34E-04	-2.16E-01		8.12E-02	9.09E-06	1.83E+06	8.00E-01	-3.45E-02				
Acetonitrile	75-05-8			l	O	4.11E+01	1.21E-03	-3.30E-01		1.28E-01	1.44E-05	2.05E+05	9.00E+01	-3.40E-01				
Acetophenone	98-86-2			l	O	1.20E+02	4.45E-04	1.56E+00		6.00E-02	8.73E-06	5.50E+03	3.95E-01	1.67E+00				
Acetylaminofluorene, 2-	53-96-3			s	O	2.23E+02	7.00E-10	2.63E+00		4.25E-02	6.08E-06	1.66E+00	9.52E-11	2.80E+00				
Acifluorfen, sodium	62476-59-9			s	O	3.84E+02	8.31E-13	2.05E+00		1.45E-02	4.40E-06	2.50E+05	9.75E-09	3.73E-01				
Acridine	260-94-6			s	O	1.79E+02	3.93E-06	3.40E+00		5.11E-02	6.66E-06	2.24E+01	8.96E-06	3.46E+00				
Acrolein	107-02-8			l	O	5.61E+01	1.83E-04	-2.80E-01		1.05E-01	1.12E-05	2.00E+05	2.65E+02	-1.00E-01				
Acrylamide	79-06-1			s	O	7.11E+01	1.33E-08	-6.60E-01		9.70E-02	1.27E-05	2.20E+06	7.00E-03	-8.07E-01				
Acrylic acid	79-10-7			l	O	7.21E+01	1.32E-05	5.43E-02		9.08E-02	1.06E-05	1.00E+06	3.72E+00	4.42E-01				
Acrylonitrile	107-13-1			l	O	5.31E+01	4.57E-03	4.00E-02		1.22E-01	1.34E-05	7.50E+04	1.10E+02	2.09E-01				
Adipic acid (hexanedioic acid)	124-04-9			s	O	1.46E+02	1.80E-11	-6.56E+00		6.13E-02	7.90E-06	7.72E+04	1.74E-07	1.25E-01				
Alachlor	15972-60-8			s	O	2.70E+02	8.62E-07	2.28E+00		1.94E-02	5.83E-06	2.40E+02	2.20E-05	3.37E+00				
Aldicarb	116-06-3			s	O	1.90E+02	5.82E-08	1.20E+00		3.05E-02	7.20E-06	6.00E+03	2.90E-05	1.36E+00				
Aldicarb sulfone	1646-88-4			s	O	2.22E+02	1.10E-07	2.30E-01		5.55E-02	5.79E-06	8.00E+03	9.00E-05	-6.66E-01				
Aldrin	309-00-2			s	O	3.65E+02	7.07E-03	4.68E+00		1.32E-02	4.86E-06	7.84E-02	1.67E-05	6.75E+00				
Allyl alcohol	107-18-6			l	O	5.81E+01	2.08E-04	5.10E-01		1.14E-01	1.10E-05	3.20E+05	2.63E+01	1.70E-01				
Allyl chloride	107-05-1			l	O	7.65E+01	4.57E-01	1.43E+00		9.80E-02	1.08E-05	3.40E+03	3.60E+02	1.93E+00				
Aluminum	7429-90-5	1.50E-03	6.50E-04	s	M	2.70E+01	0.00E+00		2.55E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-01				
Ametryn	834-12-8			s	OB	2.27E+02	7.33E-08	2.89E+00		4.24E-02	5.70E-06	1.85E+02	1.81E-07	2.88E+00				
Amino-2,6-dinitrotoluene, 4-	19406-51-0			s	O	1.97E+02	1.74E-07	2.56E+00		5.60E-02	7.31E-06	3.64E+01	5.86E-07	2.62E+00				
Amino-4,6-dinitrotoluene, 2-	35572-78-2			s	O	1.97E+02	1.19E-07	2.75E+00		5.60E-02	7.30E-06	1.73E+01	1.91E-07	2.80E+00				
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1			s	O	1.69E+02	1.84E-06	3.24E+00		5.25E-02	6.82E-06	7.14E+01	1.42E-05	3.24E+00				
Aminopyridine, 4-	504-24-5			s	O	9.41E+01	2.44E-07	-3.22E-01		8.02E-02	1.08E-05	7.66E+04	2.00E-03	-1.12E-01				
Ammonia	7664-41-7			g	I	1.70E+01	1.36E-02	4.90E-01		2.59E-01	6.93E-05	5.31E+05	7.47E+03	2.29E-01				
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3			l	O	9.31E+01	5.82E-05	9.60E-01		7.00E-02	8.30E-06	3.60E+04	6.69E-01	1.08E+00				
Anthracene	120-12-7			s	O	1.78E+02	4.61E-03	4.37E+00		3.24E-02	7.74E-06	4.34E-02	2.55E-05	4.34E+00				
Anthraquinone, 9,10-	84-65-1			s	O	2.08E+02	3.58E-06	3.07E+00		4.81E-02	6.26E-06	1.22E-01	3.83E-08	3.12E+00				
Antimony	7440-36-0	7.00E-02	3.00E-02	s	M	1.22E+02	0.00E+00		1.65E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Aramite	140-57-8			l	O	3.35E+02		4.00E+00		4.23E-02	4.45E-06		1.23E-04	4.82E+00				
Arsenic	7440-38-2	1.00E-02	8.00E-03	s	M	7.49E+01	0.00E+00		1.40E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-01				
Arsine	7784-42-1			g	I	7.79E+01	2.41E-01					2.00E+05	1.13E+04					
Asbestos	1332-21-4			s	I		0.00E+00		5.00E+00			0.00E+00	0.00E+00					
Atrazine	1912-24-9			s	O	2.16E+02	1.09E-07	2.20E+00		5.64E-02	5.58E-06	3.00E+01	3.00E-07	2.82E+00				
Azinphos-methyl (guthion)	86-50-0			s	O	3.17E+02	8.80E-11	2.40E+00		4.11E-02	5.34E-06	9.00E-02	4.70E-09	2.50E+00				
Azobenzene	103-33-3			l	O	1.82E+02	1.89E-03	4.73E+00		4.96E-02	6.36E-06	1.60E+00	3.02E-04	4.77E+00				
Barium	7440-39-3	4.90E-02	1.50E-02	s	M	1.37E+02	0.00E+00		1.04E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Bayleton	43121-43-3			s	O	2.94E+02	2.76E-08	2.31E+00		4.00E-02	5.25E-06	4.74E+01	8.13E-08	2.47E+00				
Benefin (benfluralin)	1861-40-1			s	O	3.35E+02	7.77E-06	5.22E+00		3.60E-02	4.92E-06	5.09E+00	2.16E-06	5.25E+00				
Benomyl	17804-35-2			s	O	2.90E+02	2.08E-07	1.16E+00		4.49E-02	4.46E-06	2.90E+00	7.50E-09	1.37E+00				
Benz-a-anthracene	56-55-3			s	O	2.28E+02	1.39E-04	5.55E+00		5.10E-02	9.00E-06	1.00E-02	1.54E-07	5.52E+00				
Benzaldehyde	100-52-7			l	O	1.06E+02	2.04E-03	1.77E+00		7.28E-02	8.67E-06	3.58E+03	1.26E+00	1.90E+00				
Benzene	71-43-2			l	O	7.81E+01	2.27E-01	1.82E+00		8.80E-02	9.80E-06	1.77E+03	9.50E+01	1.99E+00				
Benzenedicarbonitrile, 1,3-	626-17-5			s	O	1.28E+02	1.88E-06	8.79E-01		6.71E-02	7.62E-06	1.28E+04	3.43E-03	1.03E+00				
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0			l	O	4.47E+02	6.07E-05	1.04E+01		2.52E-02	3.24E-06	1.17E-03	3.76E-12	1.06E+01				
Benzenethiol	108-98-5			l	O	1.10E+02	1.83E-02	1.32E+00		7.60E-02	8.68E-06	7.60E+02	2.40E+00	2.69E+00				
Benzydine	92-87-5			s	O	1.84E+02	1.62E-09	1.32E+00		3.40E-02	1.50E-05	5.20E+02	8.36E-08	1.34E+00				
Benzo-a-pyrene	50-32-8			s	O	2.52E+02	4.70E-05	5.98E+00		4.30E-02	9.00E-06	1.62E-03	4.89E-09	6.11E+00				
Benzo-b-fluoranthene	205-99-2			s														

Chemical of Concern	CAS #	Brabg.inorg (µg/g DW)/ (µg/g soil)	Brbg.inorg (µg/g DW)/(µg/g soil)	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm ² /s)	Dwat (cm ² /s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
Benzoyl peroxide	94-36-0			S	O	2.42E+02	8.12E-06	3.02E+00		4.49E-02	5.48E-06	8.44E+00	5.17E-06	3.08E+00				
Benzyl alcohol	100-51-6			l	O	1.08E+02	1.62E-05	1.08E+00		8.00E-02	8.00E-06	4.00E+04	1.06E-01	1.08E+00				
Benzyl chloride	100-44-7			l	O	1.27E+02	1.66E-02	2.26E+00		7.50E-02	7.80E-06	4.93E+02	1.20E+00	2.79E+00				
Benzyl dichloride	98-87-3			l	O	1.61E+02	8.28E-03	2.39E+00		6.14E-02	7.62E-06	2.09E+02	1.96E-01	2.92E+00				
Beryllium	7440-41-7	3.60E-03	1.50E-03	s	M	9.01E+00	0.00E+00		1.36E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-01				
Biphenyl, 1,1-	92-52-4			s	O	1.54E+02	1.25E-02	3.71E+00		5.73E-02	6.71E-06	7.50E+00	2.94E-02	3.76E+00				
Biphenyl, 1,1', 2-phenoxy-	6738-04-1			S	O	2.46E+02	2.82E-03	6.18E+00		4.08E-02	5.09E-06	1.92E-02	4.03E-06	6.29E+00				
Biquinoline, 2,2'-	119-91-5			s	O	2.56E+02	2.85E-09	3.96E+00		4.18E-02	5.65E-06	1.70E+00	3.45E-10	4.02E+00				
Bis (2-chloroethoxy) methane	111-91-1			l	O	1.73E+02	1.25E-03	2.49E+00		5.82E-02	7.11E-06	1.35E+03	1.78E-01	2.53E+00				
Bis (2-chloroethyl) ether	111-44-4			l	O	1.43E+02	8.90E-04	1.19E+00		6.92E-02	7.53E-06	1.02E+04	1.34E+00	1.56E+00				
Bis (2-chloroisopropyl) ether	108-60-1			l	O	1.71E+02	4.16E-03	2.50E+00		6.00E-02	6.40E-06	1.70E+03	8.50E-01	2.58E+00				
Bis (2-chloromethyl) ether	542-88-1			l	O	1.15E+02	4.99E-03	8.00E-02		8.32E-02	9.59E-06	3.80E+04	3.00E+01	5.75E-01				
Bis (2-ethyl-hexyl) phthalate	117-81-7			l	O	3.91E+02	4.57E-04	5.83E+00		3.51E-02	3.66E-06	3.00E-01	6.45E-06	8.39E+00				
Bismuth	7440-69-9			s	M	2.09E+02			7.30E-01									
Bisphenol A	80-05-7			---	O	2.28E+02	2.18E-10	2.74E+00		5.09E-02	5.89E-06	1.00E+03	7.25E-07	3.32E+00				
Boron	7440-42-8			s	I	1.08E+01	0.00E+00											
Bromacil	314-40-9			s	O	2.61E+02	9.94E-09	2.11E+00		4.58E-02	5.80E-06	7.64E+02	6.32E-07	2.25E+00				
Bromo-2-chloroethane, 1-	107-04-0			l	O	1.43E+02	3.79E-02	1.58E+00		8.35E-02	9.83E-06	4.93E+03	2.38E+01	1.90E+00				
Bromobenzene	108-86-1			l	O	1.57E+02	8.38E-02	2.38E+00		7.05E-02	8.54E-06	2.98E+02	2.91E+00	2.91E+00				
Bromodichloromethane	75-27-4			l	O	1.64E+02	1.32E-01	1.74E+00		2.98E-02	1.06E-05	4.50E+03	5.84E+01	1.61E+00				
Bromoform	75-25-2			l	O	2.53E+02	2.56E-02	1.94E+00		1.49E-02	1.03E-05	3.20E+03	5.60E+00	1.79E+00				
Bromomethane	74-83-9			g	O	9.49E+01	5.90E-01	1.02E+00		7.28E-02	1.21E-05	1.52E+04	1.64E+03	1.18E+00				
Bromophenyl phenylether, 4-	101-55-3			l	O	2.49E+02	9.66E-03	5.16E+00		4.75E-02	6.28E-06	8.25E-01	5.85E-04	5.25E+00				
Butadiene, 1,3-	106-99-0			g	O	5.41E+01	2.61E+00	2.11E+00		1.79E-01	1.02E-05	7.35E+02	2.11E+03	2.03E+00				
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5			l	O	6.81E+01	1.20E+00	1.82E+00		8.78E-02	8.10E-06	1.11E+03	3.58E+02	2.20E+00				
Butanal (butyraldehyde)	123-72-8			l	O	7.21E+01	5.40E-03	7.44E-01		8.90E-02	9.48E-06	4.67E+04	6.35E+01	8.40E-01				
Butane, 2,3-dimethyl-	79-29-8			l	O	8.62E+01	5.45E+01	3.14E+00		7.40E-02	6.94E-06	1.82E+01	2.11E+02	3.86E+00				
Butanoic acid (butyric acid)	107-92-6			l	O	8.81E+01	7.86E-06	-2.26E+00		7.80E-02	9.25E-06	8.96E+04	2.80E-01	1.02E+00				
Butanol, 1-, 2-Me-	137-32-6			L	O	8.82E+01	5.70E-04	1.12E+00		7.40E-02	7.80E-06	3.25E+04	3.84E+00	1.31E+00				
Butanol, 2-	78-92-2			L	O	7.41E+01	5.29E-04	7.35E-01		8.47E-02	8.60E-06	9.91E+04	1.29E+01	8.29E-01				
Butanol, 2-methyl-2-	75-85-4			L	O	8.81E+01	1.64E-03	1.09E+00		7.65E-02	7.72E-06	3.59E+04	1.22E+01	1.28E+00				
Butanol, n-	71-36-3			l	O	7.41E+01	3.55E-04	7.70E-01		8.00E-02	9.30E-06	7.47E+04	6.54E+00	8.41E-01				
Butene, 1-	106-98-9			g	O	5.61E+01	9.53E+00	2.02E+00		9.88E-02	8.42E-06	2.40E+02	1.61E+03	2.45E+00				
Butene, cis-2-	590-18-1			g	O	5.61E+01	6.56E+00	1.95E+00		9.92E-02	8.50E-06	3.48E+02	1.46E+03	2.37E+00				
Butene, trans-2-	624-64-6			g	O	5.61E+01	6.56E+00	1.95E+00		9.92E-02	8.50E-06	3.48E+02	1.46E+03	2.37E+00				
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2			l	O	1.18E+02	2.11E-05	1.09E+00		6.30E-02	7.46E-06	3.43E+04	1.12E-01	1.28E+00				
Butyl acetate	123-86-4			l	O	1.16E+02	1.11E-02	1.42E+00		6.63E-02	7.45E-06	5.75E+03	1.00E+01	1.70E+00				
Butyl acrylate	141-32-2			l	O	1.28E+02	1.16E-02	1.84E+00		6.00E-02	7.13E-06	1.43E+03	2.43E+00	2.22E+00				
Butyl benzyl phthalate	85-68-7			l	O	3.12E+02	7.94E-05	4.14E+00		1.74E-02	4.83E-06	2.90E+00	1.20E-05	4.84E+00				
Butyl ether, n- (dibutyl ether)	142-96-1			l	O	1.30E+02	4.84E-02	2.59E+00		5.65E-02	6.40E-06	4.90E+02	3.33E+00	3.18E+00				
Butyl methacrylate	97-88-1			l	O	1.42E+02	1.98E-02	2.39E+00		5.69E-02	6.18E-06	3.68E+02	9.40E-01	2.92E+00				
Butylate	2008-41-5			l	O	2.17E+02	3.50E-03	2.10E+00		4.89E-02	5.14E-06	4.60E+01	1.30E-02	3.85E+00				
Butylbenzene, n-	104-51-8			l	O	1.34E+02	5.57E-01	3.48E+00		5.70E-02	6.74E-06	1.08E+01	8.14E-01	4.29E+00				
Butylbenzene, sec-	135-98-8			l	O	1.34E+02	5.07E-01	3.32E+00		5.75E-02	6.75E-06	1.81E+01	1.25E+00	4.09E+00				
Butylbenzene, tert-	98-06-6			l	O	1.34E+02	8.56E-01	3.39E+00		5.84E-02	6.76E-06	1.51E+01	1.76E+00	4.18E+00				
Cacodylic acid	75-60-5			s	O	1.38E+02	0.00E+00	3.80E-01				2.00E+06	0.00E+00	0.00E+00				
Cadmium	7440-43-9	1.40E-01	6.40E-02	s	M	1.12E+02	0.00E+00		1.18E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-7.10E-02				
Calcium*	7440-70-2																	
Caprolactam	105-60-2			s	O	1.13E+02	2.19E-08	1.68E+00		6.71E-02	8.45E-06	3.40E+04	1.20E-04	5.62E-01				
Captan	133-06-2			s	O	3.01E+02	2.99E-04	3.81E+00		1.83E-02	4.90E-06	5.00E-01	7.50E-06	1.84E+00				
Carbaryl	63-25-2			s	O	2.01E+02	5.32E-07	2.37E+00		2.78E-02	5.60E-06	3.00E+01	1.36E-06	2.35E+00				
Carbazole	86-74-8			s	O	1.67E+02	3.38E-03	3.39E+00		3.90E-02	7.03E-06	7.21E-01	2.66E-04	3.23E+00				
Carbofuran	1563-66-2			s	O	2.21E+02	1.62E-07	1.46E+00		5.35E-02	5.40E-06	7.00E+02	8.30E-06	2.30E+00				
Carbon disulfide	75-15-0			l	O	7.61E+01	6.13E-01	1.72E+00		1.04E-01	1.00E-05	2.30E+03	3.40E+02	1.94E+00				
Carbon tetrachloride	56-23-5			l	O	1.54E+02	1.20E+00	2.27E+00		7.80E-02	8.80E-06	8.05E+02	1.12E+02	2.44E+00				
Carbophenothion	786-19-6			l	O	3.43E+02	1.66E-04	5.07E+00		3.77E-02	5.00E-06	3.90E+00	3.45E-05	5.10E+00				
Carbosulfan	55285-14-8			l	O	3.81E+02	2.15E-05	4.41E+00		3.76E-02	3.88E-06	3.00E-01	3.10E-07	5.57E+00				
Carboxin	5234-68-4			s	O	2.35E+02	2.77E-08	2.93E+00		4.48E-02	6.14E-06	2.24E+01	4.82E-08	3.02E+00				
Chloral	75-87-6			l	O	1.47E+02	2.66E-05	8.02E-01		3.85E-02	9.70E-06	8.30E+06	3.50E+01	1.19E+00				
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0			l	O	1.65E+02	4.91E-09	7.27E-01		7.43E-02	9.16E-06	1.80E+06	9.79E-04	3.30E-01				
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4			s	O	2.06E+02	3.49E-08	2.32E+00		5.71E-02	7.46E-06	6.26E+03	1.94E-05	2.48E+00				
Chlordane (technical)	12789-03-6			s	O	4.10E+02	2.02E-03	5.08E+00		1.18E-02	4.37E-06	5.60E-02	1.00E-05	6.60E+00				
Chlordane, cis- (alpha chlordane)	5103-71-9			l	O	4.10E+02	4.11E-03	6.85E+00		3.32E-02	4.66E-06	4.64E-02	8.51E-06	6.97E+00				
Chlordane, gamma	5103-74-2			s	O	4.10E+02	4.11E-03	6.85E+00		3.32E-02	4.65E-06	2.28E-02	4.17E-06	6.97E+00				
Chlorfenvinphos	470-90-6			l	O	3.60E+02	2.31E-03	3.11E+00				1.45E+02	1.70E-07	4.15E+00				
Chloride*	16887-00-6																	
Chlorine	7782-50-5			g	I	7.09E+01	2.86E+00			1.20E-01	1.48E-05	7.00E+03	5.17E+03	8.49E-01				
Chloro-1,3-butadiene, 2-	126-99-8			l	O	8.85E+01	1.33E+00	2.00E+00		1.00E-01	1.00E-05	6.30E+02	2.12E+02	2.53E+00				

Chemical of Concern	CAS #	Brbg.inorg (µg/g DW)/(µg/g soil)		Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm ² /s)	Dwat (cm ² /s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
		Brabg.inorg (µg/g DW)/ (µg/g soil)	Brbg.inorg (µg/g DW)/(µg/g soil))															
Chloro-2-propanol, 1-	127-00-4			s	O	9.55E+01	9.64E-05	8.29E-01		8.28E-02	9.65E-06	1.10E+05	2.05E+00	9.48E-01				
Chloro-3-methylphenol, 4-	59-50-7			s	O	1.43E+02	1.40E-05	2.94E+00		6.46E-02	8.01E-06	5.43E+03	9.75E-03	2.99E+00				
Chloroaniline, p-	106-47-8			s	O	1.28E+02	4.86E-05	1.82E+00		4.83E-02	1.01E-05	3.90E+03	2.35E-02	1.72E+00				
Chlorobenzene	108-90-7			l	O	1.13E+02	1.82E-01	2.33E+00		7.30E-02	8.70E-06	5.02E+02	1.21E+01	2.64E+00				
Chlorobenzilate	510-15-6			s	O	3.25E+02	3.78E-06	2.90E+00		8.00E-02	8.00E-06	1.30E+01	2.20E-06	3.99E+00				
Chlorobromomethane (bromochloromethane)	74-97-5			l	O	1.29E+02	3.69E-02	1.44E+00		9.65E-02	1.12E-05	2.04E+04	1.06E+02	1.32E+00				
Chlorodifluoromethane	75-45-6			g	O	8.65E+01	1.22E+00	7.87E-01		1.13E-01	1.32E-05	2.90E+03	7.83E+03	8.94E-01				
Chloroethane (ethyl chloride)	75-00-3			l	O	6.45E+01	2.12E-01	1.25E+00		1.50E-01	1.18E-05	2.00E+04	1.20E+03	1.58E+00				
Chloroethanol, 2-	107-07-3			l	O	8.05E+01	3.23E-05	2.42E-01		9.60E-02	1.11E-05	5.51E+05	2.29E+00	2.06E-01				
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8			l	O	1.07E+02	3.02E-02	1.57E+00		7.60E-02	8.55E-06	5.02E+03	2.60E+01	1.88E+00				
Chloroform	67-66-3			l	O	1.19E+02	1.53E-01	1.67E+00		1.04E-01	1.00E-05	7.92E+03	1.98E+02	1.52E+00				
Chlorohexane, 1-	544-10-5			l	O	1.21E+02	9.98E-01	2.95E+00		6.40E-02	7.27E-06	5.38E+01	8.22E+00	3.63E+00				
Chloromethane (methyl chloride)	74-87-3			g	O	5.05E+01	1.44E+00	7.78E-01		1.26E-01	6.50E-06	7.25E+03	3.77E+03	1.09E+00				
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1			l	O	1.63E+02	6.33E-03	3.98E+00		5.76E-02	7.31E-06	1.69E+01	1.21E-02	4.04E+00				
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7			s	O	1.63E+02	2.54E-02	3.93E+00		6.18E-02	6.98E-06	6.74E+00	1.70E-02	3.81E+00				
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5			s	O	1.58E+02	1.00E-03	2.03E+00		6.37E-02	8.04E-06	2.67E+02	3.92E-02	2.47E+00				
Chlorophenol, 2-	95-57-8			l	OA	1.29E+02	7.40E-04	2.46E+00		5.01E-02	9.46E-06	2.80E+04	1.42E+00	2.16E+00				
Chlorophenol, 3-	108-43-0			s	OA	1.29E+02	9.20E-06	2.05E+00		7.13E-02	8.74E-06	4.11E+04	5.38E-02	2.07E+00				
Chlorophenol, 4-	106-48-9			s	OA	1.29E+02	9.97E-06	2.09E+00		7.13E-02	8.75E-06	2.86E+04	4.06E-02	2.10E+00				
Chlorophenyl phenylether, 4-	7005-72-3			l	O	2.05E+02	1.30E-02	4.12E+00		4.89E-02	6.19E-06	1.43E+00	1.66E-03	5.04E+00				
Chloropropane, 2-	75-29-6			l	O	7.85E+01	1.11E+00	1.83E+00		9.12E-02	9.30E-06	1.56E+03	4.04E+02	2.21E+00				
Chlorothalonil	1897-45-6			s	O	2.66E+02	1.53E-06	3.38E+00		4.90E-02	6.57E-06	2.30E+01	2.41E-06	3.46E+00				
Chlorotoluene, o- (2-chlorotoluene)	95-49-8			l	O	1.27E+02	1.35E-01	2.61E+00		7.01E-02	8.01E-06	1.54E+02	3.90E-03	3.20E+00				
Chlorotoluene, p- (4-chlorotoluene)	106-43-4			l	O	1.27E+02	1.33E-01	2.70E+00		6.76E-02	7.96E-06	1.18E+02	2.27E+00	3.31E+00				
Chlorpyrifos	2921-88-2			s	O	3.51E+02	1.73E-04	3.70E+00		4.85E-02	5.11E-06	9.00E-01	1.87E-05	4.66E+00				
Chromium (III)	16065-83-1	5.20E-03	4.50E-03	s	M	5.20E+01	0.00E+00		3.08E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Chromium (total)	7440-47-3	5.20E-03	4.50E-03	s	M	5.20E+01	0.00E+00		3.08E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Chromium (VI)	18540-29-9	5.20E-03	4.50E-03	s	M	5.20E+01	0.00E+00		1.15E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Chrysene	218-01-9			s	O	2.28E+02	5.03E-05	5.49E+00		2.48E-02	6.21E-06	2.00E-03	7.80E-09	5.52E+00				
Cobalt	7440-48-4	1.00E-02	7.00E-03	s	M	5.89E+01	0.00E+00		1.65E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Copolymer acrylamide	69418-26-4			s	O	7.11E+01	1.33E-08	-6.60E-01		9.70E-02	1.27E-05	2.20E+06	7.00E-03	-8.07E-01				
Copper	7440-50-8	2.90E-01	2.50E-01	s	M	6.35E+01	0.00E+00		1.60E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.71E-01				
Coronene	191-07-1			s	O	3.00E+02	6.60E-06	7.46E+00		3.70E-02	4.93E-06	9.03E-06	2.21E-13	7.59E+00				
Coumaphos	56-72-4			s	O	3.63E+02	2.17E-07	4.20E+00		3.53E-02	4.81E-06	3.86E-01	4.22E-09	4.26E+00				
Cresol	1319-77-3			l	O	1.08E+02	3.62E-05	1.94E+00		7.40E-02	1.00E-05	2.30E+04	1.40E-01	2.06E+00				
Cresol, m- (3-methylphenol)	108-39-4			l	O	1.08E+02	3.62E-05	1.94E+00		7.40E-02	1.00E-05	2.30E+04	1.40E-01	2.06E+00				
Cresol, o- (2-methylphenol)	95-48-7			s	O	1.08E+02	6.65E-05	1.99E+00		7.40E-02	8.30E-06	2.04E+04	3.20E-01	2.06E+00				
Cresol, p- (4-methylphenol)	106-44-5			s	O	1.08E+02	3.99E-05	1.91E+00		7.40E-02	1.00E-05	2.30E+04	1.30E-01	2.06E+00				
Crotonaldehyde	123-73-9			l	O	7.01E+01	8.15E-04	2.14E-01		9.37E-02	1.02E-05	1.60E+05	1.90E+01	6.01E-01				
Cumene (isopropylbenzene)	98-82-8			l	O	1.20E+02	6.07E-01	3.54E+00		6.50E-02	7.10E-06	5.00E+01	4.60E+00	3.45E+00				
Cyanazine	21725-46-2			s	O	2.41E+02	6.70E-10	1.69E+00		4.33E-02	5.83E-06	1.15E+02	7.28E-09	1.72E+00				
Cyanide	57-12-5			---	I	2.60E+01	0.00E+00		9.96E-01	5.21E-01	2.28E-05	1.00E+05	1.38E+01	-6.93E-01				
Cyanogen	460-19-5			g	O	5.20E+01	2.06E-01	1.34E-01		2.04E-01	1.37E-05	1.00E+04	3.88E+03	7.00E-02				
Cycloate	1134-23-2			l	O	2.15E+02	8.55E-05	3.44E+00		4.28E-02	5.60E-06	8.32E+01	6.04E-04	3.80E+00				
Cyclohexane	110-82-7			l	O	8.42E+01	6.68E+00	2.87E+00		7.84E-02	8.39E-06	4.25E+01	6.16E+01	3.52E+00				
Cyclohexanol	108-93-0			s	O	1.00E+02	3.52E-05	1.09E+00		7.20E-02	8.63E-06	2.09E+00	2.84E-01	1.11E+00				
Cyclohexanone	108-94-1			l	O	9.81E+01	4.99E-04	7.39E-01		7.72E-02	8.73E-06	2.30E+04	4.00E+00	1.13E+00				
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3			L	O	1.08E+02	2.31E+00	3.09E+00		6.56E-02	6.93E-06	2.95E+01	1.15E+01	3.80E+00				
Cyclohexene-1-methanol, 3-	1679-51-2			S	O	1.12E+02	3.13E-05	2.16E+00		6.60E-02	7.45E-06	1.44E+04	7.40E-01	2.63E+00				
Cyclopentane	287-92-3			L	O	7.01E+01	3.77E+00	2.29E+00		8.87E-02	8.45E-06	2.25E+02	2.21E+02	2.79E+00				
Cyclopentane, methyl-	96-37-7			l	O	8.42E+01	9.82E+00	2.87E+00		7.84E-02	7.59E-06	5.02E+01	1.07E+02	3.52E+00				
Cyclopentene	142-29-0			l	O	6.81E+01	1.26E+00	1.96E+00		9.21E-02	8.81E-06	6.63E+02	2.24E+02	2.38E+00				
Cyclotetramethylenetetranitramine (HMX)	2691-41-0			s	O	2.96E+02	2.50E-14	-1.40E+00		3.74E-02	6.34E-06	2.37E+03	4.75E-15	-1.30E+00				
Cyclotrimethylenetrinitramine (RDX)	121-82-4			s	O	2.22E+02	4.99E-04	1.80E+00		6.65E-02	6.39E-06	3.87E+01	1.00E-09	8.70E-01				
Cymene (isopropyltoluene)	99-87-6			l	O	1.34E+02	4.66E-01	3.36E+00		5.72E-02	6.73E-06	1.71E+01	1.08E+00	4.14E+00				
Cymoxanil	57966-95-7			s	OA	1.98E+02	1.37E-08	-3.89E+00		4.91E-02	6.76E-06	4.47E+03	1.13E-06	6.00E-01				
Dacthal (DCPA)	1861-32-1			s	O	3.32E+02	9.35E-06	4.67E+00		4.20E-02	2.05E+00	2.20E-01	1.13E-07	4.71E+00				
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0			s	O	1.43E+02	1.46E-05	1.40E+00		6.98E-02	8.70E-06	6.98E+04	1.30E-01	1.60E+00				
DDD	72-54-8			s	O	3.20E+02	1.66E-04	4.93E+00		1.69E-02	4.76E-06	9.00E-02	8.66E-07	5.87E+00				
DDE	72-55-9			s	O	2.42E+02	8.73E-04	5.04E+00		1.44E-02	5.87E-06	6.50E-02	5.66E-06	6.00E+00				
DDT	50-29-3			s	O	3.54E+02	2.23E-03	5.14E+00		1.37E-02	4.95E-06	3.10E-03	3.93E-07	6.79E+00				
Demeton	8065-48-3			l	O	2.58E+02	6.65E-03	2.43E+00		4.56E-02	5.45E-06	7.20E+02	1.00E-04	2.97E+00				
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2			l	O	1.16E+02	1.68E-06	2.67E-01		6.39E-02	7.74E-06	6.81E+05	1.80E-01	2.71E-01				
Diallate	2303-16-4			s	O	2.70E+02	1.58E-04	3.28E+00		8.00E-02	8.00E-06	1.40E+01	1.50E-04	4.08E+00				
Diazinon	333-41-5			l	O	3.04E+02	4.70E-06	2.12E+00		1.80E-02	4.90E-06	4.00E+01	8.40E-05	3.86E+00				
Dibenz(a,h)acridine	226-36-8			s	O	2.79E+02	8.44E-09	6.28E+00		3.78E-02	5.39E-06	6.84E-04	3.79E-13	6.39E+00				
Dibenz(a,j)acridine	224-42-0			s	O	2.79E+02	7.08E-09	6.35E+00		3.79E-02	5.41E-06	8.14E-04	3.77E-13	6.36E+00				

Chemical of Concern	CAS #	Brbg.inorg	Brbg.inorg	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm²/s)	Dwat (cm²/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
		((µg/g DW)/ (µg/g soil))	((µg/g DW)/((µg/g soil))															
Dibenz-a,h-anthracene	53-70-3			s	O	2.78E+02	4.66E-07	6.28E+00		2.00E-02	5.18E-06	5.00E-04	2.10E-11	6.70E+00				
Dibenzo(a,e)pyrene	192-65-4			s	O	3.02E+02	2.16E-06	7.42E+00		3.67E-02	5.06E-06	7.84E-05	5.32E-13	7.85E+00				
Dibenzo(a,h)pyrene	189-64-0			s	O	3.02E+02	1.83E-06	7.38E+00		3.68E-02	5.07E-06	2.08E-05	1.30E-13	7.81E+00				
Dibenzo(a,i)pyrene	189-55-9			s	O	3.02E+02	1.83E-06	7.38E+00		3.68E-02	5.07E-06	3.39E-05	2.11E-13	7.81E+00				
Dibenzofuran	132-64-9			s	O	1.68E+02	5.28E-03	3.93E+00		5.51E-02	7.04E-06	2.86E+00	1.64E-03	4.00E+00				
Dibenzothiophene	132-65-0			s	O	1.84E+02	9.79E-04	4.54E+00		5.22E-02	6.74E-06	2.11E-01	2.05E-05	4.61E+00				
Dibromo-3-chloropropane, 1,2-	96-12-8			l	O	2.36E+02	8.31E-03	2.23E+00		8.00E-02	8.00E-06	1.00E+03	7.60E-01	2.68E+00				
Dibromochloromethane (chlorodibromomethane)	124-48-1			l	O	2.08E+02	3.25E-02	1.80E+00		1.96E-02	1.05E-05	5.25E+03	1.50E+01	1.70E+00				
Dibromofluoromethane	1868-53-7			l	O	1.92E+02	1.14E-01	1.40E+00		8.70E-02	1.01E-05	1.26E+04	1.37E+02	1.67E+00				
Dicamba	1918-00-9			s	O	2.09E+02	3.28E-07	3.42E-01		6.02E-02	6.69E-06	5.60E+03	9.70E-05	2.14E+00				
Dichlormid	37764-25-3			l	O	2.08E+02	2.75E-06	1.77E+00		4.66E-02	5.79E-06	4.26E+03	1.03E-03	1.89E+00				
Dichloro-2-butene, 1,4-	764-41-0			l	O	1.25E+02	1.24E-02	2.26E+00		7.43E-02	8.62E-06	6.91E+03	1.26E+01	2.60E+00				
Dichloro-2-butene, 1,4- trans	110-57-6			l	O	1.25E+02	1.35E-02	2.31E+00		7.14E-02	8.48E-06	1.27E+03	2.52E+00	2.35E+00				
Dichlorobenzene, 1,2-	95-50-1			l	O	1.47E+02	8.73E-02	2.84E+00		6.90E-02	7.90E-06	1.50E+02	1.36E+00	3.28E+00				
Dichlorobenzene, 1,3-	541-73-1			l	O	1.47E+02	1.95E-01	2.23E+00		6.80E-02	8.13E-06	1.10E+02	2.30E+00	3.28E+00				
Dichlorobenzene, 1,4-	106-46-7			s	O	1.47E+02	1.17E-01	2.81E+00		6.90E-02	7.90E-06	7.38E+01	1.06E+00	3.28E+00				
Dichlorobenzidine, 3,3'-	91-94-1			s	O	2.53E+02	8.65E-07	2.86E+00		1.94E-02	6.74E-06	3.11E+00	2.20E-07	3.21E+00				
Dichlorobutane, 2,3-	7581-97-7			l	O	1.27E+02	2.31E-01	2.30E+00		7.10E-02	8.07E-06	4.52E+02	1.50E+01	2.81E+00				
Dichlorodifluoromethane	75-71-8			l	O	1.21E+02	1.67E+01	2.11E+00		5.20E-02	1.05E-05	2.80E+02	4.80E+03	1.82E+00				
Dichloroethane, 1,1-	75-34-3			l	O	9.90E+01	2.39E-01	1.50E+00		7.42E-02	1.05E-05	5.50E+03	2.28E+02	1.76E+00				
Dichloroethane, 1,2-	107-06-2			l	O	9.90E+01	5.32E-02	1.24E+00		1.04E-01	9.90E-06	8.70E+03	8.13E+01	1.83E+00				
Dichloroethylene, 1,1-	75-35-4			l	O	9.69E+01	1.06E+00	1.81E+00		9.00E-02	1.04E-05	2.40E+03	5.91E+02	2.12E+00				
Dichloroethylene, cis-1,2-	156-59-2			l	O	9.69E+01	1.87E-01	1.46E+00		7.35E-02	1.13E-05	4.93E+03	1.75E+02	1.86E+00				
Dichloroethylene, trans-1,2	156-60-5			l	O	9.69E+01	3.90E-01	1.70E+00		7.07E-02	1.19E-05	6.30E+03	3.52E+02	2.07E+00				
Dichlorofluoromethane	75-43-4			g	O	1.03E+02	1.98E-01	1.08E+00		1.00E-01	9.81E-06	1.99E+04	7.43E+02	1.26E+00				
Dichlorophenol, 2,3-	576-24-9			s	OA	1.63E+02	9.40E-06	2.14E+00		6.63E-02	8.21E-06	6.94E+03	7.32E-03	2.77E+00				
Dichlorophenol, 2,4-	120-83-2			s	OA	1.63E+02	1.31E-04	1.86E+00		3.46E-02	8.77E-06	4.50E+03	7.15E-02	2.80E+00				
Dichlorophenol, 2,5-	583-78-8			s	OA	1.63E+02	9.09E-06	2.09E+00		6.63E-02	8.19E-06	8.34E+03	8.50E-03	2.73E+00				
Dichlorophenol, 2,6-	87-65-0			s	O	1.63E+02	1.20E-05	1.35E+00		6.57E-02	8.12E-06	1.03E+02	1.50E-01	2.83E+00				
Dichlorophenol, 3,4-	95-77-2			s	OA	1.63E+02	2.75E-06	2.81E+00		6.50E-02	8.21E-06	6.80E+03	2.10E-03	2.89E+00				
Dichlorophenol, 3,5-	591-35-5			s	OA	1.63E+02	3.68E-06	2.61E+00		6.51E-02	8.18E-06	1.06E+04	4.38E-03	2.75E+00				
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6			s	O	2.49E+02	3.19E-08	2.74E-01		4.41E-02	6.13E-06	7.76E+01	1.82E-07	3.79E+00				
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7			s	O	2.21E+02	5.82E-09	2.95E+00		5.90E-02	6.50E-06	8.90E+02	2.40E-05	2.62E+00				
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5			s	O	2.35E+02	9.00E-07	-1.54E+00		4.70E-02	6.43E-06	2.30E+02	1.60E-05	3.26E+00				
Dichloropropane, 1,2-	78-87-5			l	O	1.13E+02	1.17E-01	1.77E+00		7.82E-02	8.73E-06	2.80E+03	5.00E+01	2.25E+00				
Dichloropropane, 1,3-	142-28-9			l	O	1.13E+02	5.52E-02	2.10E+00		7.91E-02	9.07E-06	2.16E+03	1.93E+01	2.23E+00				
Dichloropropane, 2,2-	594-20-7			l	O	1.13E+02	3.39E-01	2.19E+00		7.96E-02	8.71E-06	1.68E+03	9.24E+01	2.36E+00				
Dichloropropanol, 2,3-	616-23-9			l	O	1.29E+02	3.97E-05	1.53E+00		4.84E-02	9.84E-06	2.95E+05	5.82E-01	7.84E-01				
Dichloropropene, 1,1-	563-58-6			l	O	1.11E+02	1.82E+00	2.31E+00		8.21E-02	8.95E-06	5.44E+02	1.63E+02	2.82E+00				
Dichloropropene, 1,3- (mixed isomers)	542-75-6			l	O	1.11E+02	1.23E-01	1.72E+00		6.26E-02	1.00E-05	1.55E+03	3.12E+01	1.75E+00				
Dichloropropene, cis 1,3-	10061-01-5			l	O	1.11E+02	9.15E-02	1.65E+00		7.94E-02	8.00E-06	2.70E+03	3.70E+01	1.53E+00				
Dichloropropene, trans 1,3-	10061-02-6			l	O	1.11E+02	9.15E-02	1.65E+00		7.94E-02	9.20E-06	2.80E+03	3.00E+01	1.53E+00				
Dichlorvos	62-73-7			l	O	2.21E+02	3.98E-05	9.59E+00		2.32E-02	7.80E-06	1.60E+04	5.27E-02	1.40E+00				
Dicrotophos (bidrin)	141-66-2			l	O	2.37E+02	1.49E-10	-9.68E-01		4.33E-02	5.70E-06	1.31E+07	1.68E-03	-7.65E-01				
Dicyclopentadiene	77-73-6			---	O	1.32E+02		2.96E+00		7.32E-02	8.48E-06		1.40E+00	3.60E+00				
Dieldrin	60-57-1			s	O	3.81E+02	1.11E-04	4.33E+00		1.25E-02	4.74E-06	1.95E-01	9.96E-07	5.45E+00				
Diethanolamine	111-42-2			s	O	1.05E+02	1.90E-11	-2.10E+00		7.15E-02	9.10E-06		1.00E-04	-2.13E+00				
Diethyl phthalate	84-66-2			l	O	2.22E+02	1.87E-05	2.18E+00		2.56E-02	6.35E-06	1.08E+03	1.65E-03	2.65E+00				
Diethylene glycol	111-46-6			l	O	1.06E+02	3.88E-09	-1.33E+00		7.31E-02	9.15E-06	1.00E+06	1.30E-03	-1.36E+00				
Diethylene glycol monobutyl ether	112-34-5			l	O	1.62E+02	2.75E-07	7.50E-01		5.14E-02	6.35E-06	5.11E+04	1.58E-03	1.00E+00				
Diethylhexyl adipate	103-23-1			l	O	3.71E+02	9.78E-01	5.58E+00		3.56E-02	3.72E-06	1.71E-03	8.25E-05	8.12E+00				
Diethylstilbestrol	56-53-1			s	O	2.68E+02	2.62E-13	4.88E+00		4.43E-02	8.00E-06	1.30E+04	1.06E-09	5.64E+00				
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1			l	O	1.12E+02	7.34E+01	3.75E+00		6.25E-02	6.70E-06	3.17E+00	3.80E+01	4.64E+00				
Diisopropylbenzene, p-	100-18-5			L	O													

		Brbg.inorg ((µg/g DW)/ (µg/g soil))		Brbg.inorg ((µg/g DW)/((µg/g soil))															
Chemical of Concern	CAS #	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm²/s)	Dwat (cm²/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)							
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0	s	O	1.68E+02	4.57E-06	1.48E+00		2.80E-01	7.60E-06	5.40E+02	2.49E-04	1.63E+00							
Dinitrobenzene, 1,4-	100-25-4	s	O	1.68E+02	4.44E-06	1.42E+00		6.15E-02	7.18E-06	1.00E+02	4.83E-05	1.63E+00							
Dinitrophenol, 2,4-	51-28-5	s	OA	1.84E+02	2.01E-07	-2.00E+00		2.73E-02	9.06E-06	5.80E+03	1.14E-04	1.73E+00							
Dinitrophenol, 2,5-	329-71-5	s	OA	1.84E+02	1.47E-07	2.55E-03		5.98E-02	7.84E-06	1.79E+03	2.61E-05	2.62E+00							
Dinitrotoluene, 2,4-	121-14-2	s	O	1.82E+02	3.60E-05	1.71E+00		2.03E-01	7.06E-06	2.85E+02	1.74E-04	2.18E+00							
Dinitrotoluene, 2,6-	606-20-2	s	O	1.82E+02	3.11E-05	1.62E+00		3.27E-02	7.26E-06	1.82E+02	5.70E-04	2.18E+00							
Di-n-octyl phthalate	117-84-0	l	O	3.91E+02	2.78E-03	7.92E+00		1.51E-02	3.90E-06	2.00E-02	4.47E-06	8.54E+00							
Dinoseb	88-85-7	s	O	2.40E+02	2.08E-02	3.08E+00		2.25E-02	6.25E-06	5.20E+01	7.52E-02	3.67E+00							
Dioxane 1,4-	123-91-1	l	O	8.81E+01	2.04E-04	-2.68E-01		2.30E-01	1.00E-05	9.00E+05	3.80E+01	-3.20E-01							
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6	s	O	3.22E+02	1.47E-03	7.15E+00		4.70E-02	8.00E-06	1.93E-05	7.40E-10	7.02E+00							
Diphenyl ether	101-84-8	s	O	1.70E+02	1.75E-02	4.18E+00		5.30E-02	6.69E-06	7.78E+00	1.47E-02	4.25E+00							
Diphenylamine	122-39-4	s	O	1.69E+02	1.83E-04	2.54E+00		6.80E-02	6.30E-06	3.00E+02	4.26E-03	3.29E+00							
Diphenylhydrazine, 1,2-	122-66-7	s	O	1.84E+02	1.42E-07	2.82E+00		5.62E-02	5.70E-06	1.84E+03	2.60E-05	3.06E+00							
Dipropylene glycol	110-98-5	L	O	1.34E+02	1.79E-08	-4.77E-01		5.97E-02	6.90E-06	9.83E+05	2.39E-03	-4.86E-01							
Diquat	85-00-7	s	O	3.44E+02	2.69E-12	2.31E+00		5.52E-02	5.52E-06	7.00E+05	1.00E-07	-2.82E+00							
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4	s	O	1.33E+02	3.82E-14	-1.31E+00		6.03E-02	8.38E-06	1.57E+05	8.21E-10	-1.33E+00							
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3	s	O	1.33E+02	3.82E-14	-1.31E+00		6.03E-02	8.38E-06	1.57E+05	8.21E-10	-1.33E+00							
Disulfoton	298-04-4	s	O	2.74E+02	2.58E-04	3.95E+00		8.00E-02	8.00E-06	1.60E+01	2.30E-04	3.86E+00							
Diuron	330-54-1	s	O	2.33E+02	3.04E-08	2.63E+00		5.40E-02	5.30E-06	4.20E+01	1.00E-07	2.67E+00							
Dodecylphenol, 4-	27193-86-8	l	OA	2.62E+02	4.00E-04	8.40E+00		3.46E-02	4.72E-06	3.80E-02	1.06E-06	8.40E+00							
Dodecylphenol, 4-	104-43-8	l	OA	2.62E+02	4.00E-04	8.40E+00		3.46E-02	4.72E-06	3.80E-02	1.06E-06	8.40E+00							
Endosulfan	115-29-7	s	O	4.07E+02	4.66E-04	2.87E+00		1.15E-02	4.55E-06	5.10E-01	9.96E-06	3.84E+00							
Endosulfan I	959-98-8	s	O	4.07E+02	3.55E-05	4.20E+00		3.22E-02	4.67E-06	1.73E+00	2.75E-06	5.20E+00							
Endosulfan II	33213-65-9	s	O	4.07E+02	3.55E-05	4.20E+00		3.22E-02	4.67E-06	1.16E+00	1.84E-06	5.20E+00							
Endosulfan sulfate	1031-07-8	s	O	4.23E+02	3.65E-05	5.90E+00		3.00E-02	4.63E-06	1.02E-01	1.62E-07	6.01E+00							
Endothall	145-73-3	s	O	2.30E+02	1.08E-08	1.93E+00		5.72E-02	7.50E-06	1.00E+05	1.80E-04	1.89E+00							
Endrin	72-20-8	s	O	3.81E+02	4.95E-05	3.97E+00		1.25E-02	4.74E-06	2.50E-01	5.84E-07	5.45E+00							
Endrin aldehyde	7421-93-4	l	O	3.81E+02	1.80E-02	6.33E+00		2.97E-02	3.83E-06	1.68E-02	1.46E-05	6.44E+00							
Endrin ketone	53494-70-5	s	O	3.81E+02	3.66E-05	5.24E+00		3.10E-02	4.46E-06	8.60E-01	1.51E-06	5.33E+00							
Epichlorohydrin	106-89-8	l	O	9.25E+01	1.37E-03	3.00E-01		8.60E-02	9.80E-06	6.60E+04	1.67E+01	6.26E-01							
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5	s	O	3.23E+02	2.00E-08	3.75E+00		3.93E-02	5.16E-06	1.40E+00	1.91E-09	3.81E+00							
Esfenvalerate	66230-04-4	s	O	4.20E+02	1.70E-08	4.80E+00		2.91E-02	4.18E-06	2.00E-04	1.80E-11	6.30E+00							
Ethalfuralin (sonolan)	55283-68-6	l	O	3.33E+02	1.54E-05	4.78E+00		3.75E-02	4.96E-06	1.01E+01	8.54E-06	4.82E+00							
Ethanol	64-17-5	l	O	4.61E+01	2.77E-04	7.68E-02		1.15E-01	1.22E-05	2.96E+05	3.26E+01	-2.00E-03							
Ethanol, 2-amino-	141-43-5	l	O	6.11E+01	1.75E-07	-8.96E-01		1.02E-01	1.11E-05	1.00E+06	5.70E-01	-1.23E+00							
Ethanol, 2-(2-aminoethoxy)-	929-06-6	L	O	1.05E+02	8.48E-09	-8.09E-01		7.15E-02	8.06E-06	1.00E+06	2.45E-02	-1.12E+00							
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0	l	O	1.34E+02	2.54E-07	1.56E+00		5.95E-02	6.73E-06	7.40E+05	2.56E-02	3.30E-01							
Ethanol, 2-(methylamino)-	109-83-1	S	O	7.51E+01	2.20E-07	-7.69E-01		8.44E-02	9.23E-06	1.39E+06	1.10E-01	-1.07E+00							
Ethion	563-12-2	l	O	3.84E+02	2.87E-05	4.19E+00		3.20E-02	4.60E-06	1.20E+00	1.50E-06	4.75E+00							
Ethoprop	13194-48-4	l	O	2.42E+02	6.73E-06	3.09E+00		4.16E-02	5.56E-06	7.50E+02	3.80E-04	3.14E+00							
Ethoxy ethanol, 2-	110-80-5	l	O	9.01E+01	2.13E+00	-9.69E-02		9.47E-02	9.75E-06	1.20E+01	4.56E+00	-4.16E-01							
Ethyl acetate	141-78-6	l	O	8.81E+01	5.57E-03	7.20E-01		7.30E-02	9.70E-06	7.90E+04	9.41E+01	8.64E-01							
Ethyl acrylate	140-88-5	l	O	1.00E+02	1.06E-02	2.03E+00		7.40E-02	8.68E-06	2.00E+04	2.95E+01	1.22E+00							
Ethyl benzene	100-41-4	l	O	1.06E+02	3.28E-01	2.31E+00		7.50E-02	7.80E-06	1.69E+02	9.60E+00	3.03E+00							
Ethyl dipropylthiocarbamate, S-	759-94-4	l	O	1.89E+02	4.57E-03	2.38E+00		5.35E-02	5.65E-06	3.70E+02	1.60E-01	3.02E+00							
Ethyl ether	60-29-7	l	O	7.41E+01	2.70E-02	8.80E-01		7.40E-02	9.30E-06	6.10E+04	5.40E+02	1.05E+00							
Ethyl methacrylate	97-63-2	l	O	1.14E+02	6.65E-03	1.57E+00		8.00E-02	8.00E-06	1.90E+04	1.75E+01	1.77E+00							
Ethyl methanesulfonate	62-50-0	l	O	1.24E+02	2.49E-06	-6.04E-01		6.94E-02	8.72E-06	6.95E+04	2.54E-02	-6.14E-01							
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3	l	O	1.02E+02	9.99E-02	1.57E+00		6.95E-02	7.34E-06	5.03E+03	9.00E+01	1.88E+00							
Ethyl-1-hexanol, 2-	104-76-7	l	O	1.30E+02	8.73E-04	2.67E+00		5.70E-02	6.73E-06	8.66E+02	1.10E-01	2.72E+00							
Ethyl-2-hexenal, 2-	645-62-5	l	O	1.26E+02	1.79E-02	2.15E+00		6.00E-02	6.91E-06	5.85E+02	1.52E+00	2.62E+00							
Ethyl-2-methyl benzene, 1-	611-14-3	l	O	1.20E+02	2.19E-01	3.03E+00		6.76E-02	7.29E-06	7.46E+01	2.48E+00	3.53E+00							
Ethyl-4-methyl benzene, 1-	622-96-8	l	O	1.20E+02	3.27E-01	3.07E+00		6.70E-02	7.18E-06	9.48E+01	2.95E+00	3.58E+00							
Ethylene*	74-85-1																		
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4	l	O	1.88E+02	2.93E-02	1.73E+00		2.17E-02	1.90E-05	4.32E+03	1.10E+01	2.01E+00							
Ethylene glycol	107-21-1	l	O	6.21E+01	2.49E-06	-9.00E-01		1.08E-01	1.22E-05	1.00E+06	7.00E-02	-1.20E+00							
Ethylene oxide	75-21-8	g	O	4.41E+01	4.92E-03	3.42E-01		1.04E-01	1.45E-05	3.83E+05	1.32E+03	-4.54E-02							
Ethylene thiourea	96-45-7	s	O	1.02E+02	4.99E-05	-6.60E-01		7.15E-02	1.02E-05	1.20E+04	8.36E-02	-4.91E-01							
Ethylenediamine	107-15-3	l	O	6.01E+01	7.19E-08	6.73E-01		1.53E-01	1.12E-05	7.95E+06	1.10E+01	-1.62E+00							
Ethylenimine	151-56-4	l	OB	4.31E+01	1.68E-05	2.68E-01		1.20E-01	1.30E-05	8.62E+05	2.31E+02	-6.04E-01							

Chemical of Concern	CAS #	Brbg.inorg (µg/g DW)/(µg/g soil)		Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm²/s)	Dwat (cm²/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
		Brabg.inorg (µg/g DW)/ (µg/g soil)	Brbg.inorg (µg/g DW)/(µg/g soil))															
Fluorochloridone	61213-25-0			s	O	3.12E+02	8.44E-08	2.69E+00		4.09E-02	5.47E-06	8.23E+01	4.07E-07	3.30E+00				
Fonofos	944-22-9			s	O	2.46E+02	3.17E-01	3.55E+00		4.65E-02	5.52E-06	1.46E+01	3.43E-01	4.00E+00				
Formaldehyde	50-00-0			g	O	3.00E+01	1.37E-05	3.40E-01		1.80E-01	2.00E-05	5.50E+05	3.88E+03	3.50E-01				
Formic acid	64-18-6			l	O	4.60E+01	1.79E-04	-5.40E-01		7.90E-02	1.40E-06	1.00E+06	4.10E+01	-4.61E-01				
Furan	110-00-9			l	O	6.81E+01	2.24E-01	1.32E+00		1.04E-01	1.20E-05	1.00E+04	6.00E+02	1.36E+00				
Furfural	98-01-1			l	O	9.61E+01	1.25E-04	4.45E-01		8.72E-02	1.12E-05	8.60E+04	2.00E+00	8.32E-01				
Glycidylaldehyde	765-34-4			l	O	7.21E+01	1.08E-05	9.64E-01		9.64E-02	1.16E-05	8.55E+07	2.70E+01	-1.17E-01				
Glyphosate	1071-83-6			s	OA	1.69E+02	6.11E-12	3.00E+00		5.07E-02	7.64E-06	1.46E+04	2.43E-08	-3.33E+00				
Heptachlor	76-44-8			s	O	3.73E+02	2.44E-02	4.07E+00		1.12E-02	5.69E-06	1.80E-01	3.26E-04	6.21E+00				
Heptachlor epoxide	1024-57-3			s	O	3.89E+02	3.45E-04	3.86E+00		1.32E-02	4.23E-06	2.75E-01	4.34E-06	4.91E+00				
Heptane, n-	142-82-5			l	O	1.00E+02	8.37E+01	3.84E+00		6.54E-02	7.00E-06	2.66E+00	4.07E+01	4.75E+00				
Heptanoic acid, n-	111-14-8			l	OA	1.30E+02	3.72E-05	-3.00E-01		5.73E-02	7.13E-06	1.70E+03	8.84E-03	2.99E+00				
Hexachlorobenzene	118-74-1			s	O	2.85E+02	2.22E-02	4.45E+00		5.42E-02	5.91E-06	6.00E-03	1.23E-05	5.86E+00				
Hexachlorobutadiene	87-68-3			l	O	2.61E+02	9.94E-01	3.84E+00		5.61E-02	6.16E-06	2.55E+00	1.77E-01	4.72E+00				
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6			s	O	2.91E+02	2.82E-04	3.12E+00		1.42E-02	7.34E-06	2.00E+00	4.26E-05	4.26E+00				
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7			s	O	2.91E+02	1.44E-05	3.14E+00		1.42E-02	7.34E-06	5.42E-01	4.90E-07	4.26E+00				
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8			s	O	2.91E+02	1.77E-04	3.93E+00		4.50E-02	6.20E-06	2.59E+00	2.87E-05	4.00E+00				
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9			s	O	2.91E+02	1.41E-04	3.04E+00		1.42E-02	7.34E-06	5.75E+00	3.72E-05	4.26E+00				
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1			---	O	2.91E+02	5.99E-05	3.38E+00		1.42E-02	7.34E-06	4.35E+01	1.64E-04	4.26E+00				
Hexachlorocyclopentadiene	77-47-4			l	O	2.74E+02	7.15E-01	3.98E+00		1.61E-02	7.21E-06	1.80E+00	7.32E-02	4.63E+00				
Hexachloroethane	67-72-1			s	O	2.37E+02	1.62E-01	3.26E+00		2.50E-03	6.80E-06	5.00E+01	4.72E-01	4.03E+00				
Hexachlorophene	70-30-4			s	O	4.07E+02	2.54E-09	7.30E+00		8.00E-02	8.00E-06	3.00E-03	2.74E-12	6.92E+00				
Hexachloropropylene	1888-71-7			l	O	2.49E+02	3.94E-02	4.03E+00		5.64E-02	7.15E-06	4.11E+01	1.19E-01	4.10E+00				
Hexanal, 2-ethyl-	123-05-7			l	O	1.28E+02	1.23E-02	2.12E+00		5.81E-02	6.26E-06	5.48E+02	9.59E-01	2.58E+00				
Hexane, n-	110-54-3			l	O	8.62E+01	4.66E+01	2.68E+00		2.00E-01	7.77E-06	1.30E+01	1.52E+02	3.29E+00				
Hexanediamine, 1,6-	124-09-4			S	O	1.16E+02	2.88E-08	3.56E-01		6.02E-02	6.79E-06	1.00E+06	4.22E-02	3.50E-01				
Hexanedinitrile	111-69-3			L	O	1.08E+02	9.31E-08	2.62E-01		6.72E-02	7.66E-06	1.00E+06	6.23E-03	2.80E-01				
Hexanediol, 1,6-	629-11-8			s	O	1.18E+02	3.14E-08	7.62E-01		6.58E-02	7.82E-06	2.34E+04	1.10E-04	7.75E-01				
Hexanoic acid	142-62-1			l	O	1.16E+02	1.31E-05	-1.29E+00		6.20E-02	7.68E-06	1.19E+04	2.46E-02	2.06E+00				
Hexanone, 2-	591-78-6			l	O	1.00E+02	3.38E-03	1.25E+00		6.96E-02	7.75E-06	1.79E+04	1.11E+01	1.48E+00				
Hexazinone	51235-04-2			s	O	2.52E+02	8.62E-11	1.57E+00		5.08E-02	5.11E-06	3.30E+04	2.03E-07	2.15E+00				
Hexene, 1-	592-41-6			L	O	8.42E+01	2.33E+01	2.90E+00		7.39E-02	7.12E-06	2.98E+01	1.52E+02	3.56E+00				
Hexene, cis-2-	7688-21-3			L	O	8.42E+01	1.62E+01	2.93E+00		7.39E-02	7.15E-06	3.75E+01	1.33E+02	3.60E+00				
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5			l	O	1.18E+02	6.57E-07	3.93E-01		6.57E-02	7.70E-06	7.27E+05	7.40E-02	4.00E-01				
Hydrazine	302-01-2			l	O	3.20E+01	7.20E-08	-1.00E+00		4.16E-01	1.90E-05	3.41E+08	1.40E+01	-1.47E+00				
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9			l	OA	1.32E+02	1.84E-09	-2.55E-01		5.77E-02	7.22E-06	9.86E+03	2.51E-06	-3.00E+00				
Hydrogen chloride (hydrochloric acid)*	7647-01-0																	
Hydroquinone	123-31-9			S	O	1.10E+02	1.35E-09	4.98E-01		6.82E-02	8.56E-06	2.06E+04	4.62E-06	5.30E-01				
Indene	95-13-6			l	O	1.16E+02	2.08E-02	2.50E+00		6.82E-02	7.97E-06	3.90E+02	1.30E+00	2.80E+00				
Indeno-1,2,3-cd-pyrene	193-39-5			s	O	2.76E+02	2.85E-06	6.54E+00		1.90E-02	5.66E-06	3.75E-03	1.40E-10	6.70E+00				
Iron*	7439-89-6																	
Isoamyl alcohol	123-51-3			l	O	8.81E+01	5.64E-04	1.24E+00		7.40E-02	7.75E-06	1.75E+04	2.05E+00	1.47E+00				
Isobutyl alcohol	78-83-1			l	O	7.41E+01	4.99E-04	7.50E-01		8.60E-02	8.00E-06	9.49E+04	1.00E+01	7.67E-01				
Isobutylene (2-methyl-1-propene)	115-11-7			g	O	5.61E+01	9.56E+00	2.03E-00		9.90E-02	9.08E-06	2.39E+02	1.75E+03	2.47E+00				
Isobutyric acid (2-methylpropanoic acid)	79-31-2			l	OA	8.81E+01	2.40E-05	-2.05E+00		7.76E-02	9.17E-06	4.96E+04	4.52E-01	1.15E+00				
Isodecanol	25339-17-7			l	O	1.58E+02	1.67E-03	3.27E+00		4.84E-02	5.49E-06	3.43E+01	6.63E-03	4.02E+00				
Isodrin	465-73-6			s	O	3.65E+02	9.13E-02	6.84E+00		3.40E-02	4.49E-06	1.70E-02	7.77E-05	6.82E+00				
Isopentane	78-78-4			L	O	7.22E+01	6.28E+01	2.74E+00		8.21E-02	7.43E-06	4.24E+01	6.75E+02	3.36E+00				
Isophorone	78-59-1			l	O	1.38E+02	2.57E-04	1.48E+00		6.23E-02	6.76E-06	1.20E+04	4.10E-01	2.62E+00				
Isopropyl acetate	108-21-4			l	O	1.02E+02	1.16E-02	1.02E+00		7.35E-02	8.00E-06	2.14E+04	4.43E+01	1.19E+00				
Isopropyl alcohol	67-63-0			l	O	6.01E+01	3.70E-04	5.30E-01		9.59E-02	1.03E-05	1.97E+05	2.22E+01	5.00E-01				
Isosafrole	120-58-1			l	O	1.62E+02	1.28E-03	2.87E+00		5.59E-02	7.07E-06	1.43E+02	2.06E-02	2.92E+00				
Kelthane (dicofol)	115-32-2			s	OA	3.70E+02	8.20E-07	4.10E+00		3.91E-02	5.20E-06	7.00E-01	3.90E-08	5.10E+00				
Kepon (chlorodecone)	143-50-0			s	O	4.91E+02	1.04E-06	4.43E+00		4.22E-02	4.30E-06	7.60E+00	2.25E-07	4.91E+00				
Lead (inorganic)	7439-92-1			s	M	2.07E+02	0.00E+00		1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.29E-01				
Leptophos	21609-90-5			S	O	4.12E+02	1.31E-05	5.12E+00		3.39E-02	4.69E-06	1.96E-03	1.14E-09	6.88E+00				
Limonene, d-*	5989-27-5																	
Lithium	7439-93-2	2.00E-02	4.00E-03	s	M	6.94E+00	0.00E+00											
Magnesium*	7439-95-4																	
Malathion	121-75-5			l	O	3.30E+02	9.98E-07	2.46E+00		1.50E-02	4.40E-06	1.45E+02	7.90E-06	2.29E+00				
Maleic anhydride	108-31-6			s	O	9.81E+01	8.31E-06	1.41E+00		9.50E-02	1.11E-05	8.65E+02	1.34E-03	1.62E+00				
Maleic hydrazide	123-33-1			s	O	1.12E+02	1.03E-10	1.40E+00		8.75E-02	8.75E-06	6.00E+03	7.50E-08	-8.87E-01				
Malononitrile	109-77-3			s	O	6.6E+01	1.97E-07	6.30E-01		9.97E-02	1.09E-05	6.96E+06	3.79E-01	-1.78E-01				
Mancozeb	8018-01-7			s	O	2.65E+02	1.81E-05	1.13E+00		5.69E-02	6.02E-06	6.20E+00	7.50E-06	1.33E+00				
Manganese	7439-96-5	1.00E-01	5.00E-02	s	M	5.49E+01	0.00E+00		1.70E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6			s	O	2.01E+02	1.18E-07	-1.50E+00		5.12E-02	6.82E-06	6.50E+02	6.99E-06	3.39E+00				
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	185-19-0/ 93-65-2			s	O	2.15E+02	1.00E-06	-1.76E+00		4.70E-02	6.36E-06	2.80E+02	2.50E-05	3.13E+00				

Chemical of Concern	CAS #	Brabg.inorg (µg/g DW)/ (µg/g soil))	Brbg.inorg (µg/g DW)/((µg/g soil))	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm ² /s)	Dwat (cm ² /s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2			s	O	2.15E+02	1.00E-06	-1.76E+00		4.70E-02	6.36E-06	2.80E+02	2.50E-05	3.13E+00				
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0			s	O	2.15E+02	1.00E-06	-1.76E+00		4.70E-02	6.36E-06	2.80E+02	2.50E-05	3.13E+00				
Mercuric chloride (pH = 4.9)	7487-94-7	5.50E-03	1.40E-02	l	M	2.01E+02	4.74E-01		-1.40E+00	3.07E-02	6.30E-06	3.00E-02	1.30E-03	-4.71E-01				
Mercuric chloride (pH = 6.8)	7487-94-7	5.50E-03	1.40E-02	l	M	2.01E+02	4.74E-01		1.72E+00	3.07E-02	6.30E-06	3.00E-02	1.30E-03	-4.71E-01				
Mercury (pH = 4.9)	7439-97-6	5.50E-03	1.40E-02	l	M	2.01E+02	4.74E-01		-1.40E+00	3.07E-02	6.30E-06	3.00E-02	1.30E-03	-4.71E-01				
Merphos	150-50-5			l	O	2.99E+02	1.26E+00	5.34E+00		3.65E-02	4.75E-06	4.97E-03	3.83E-04	7.29E+00				
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4			l	O	8.61E+01	5.21E-04	-2.40E+00		8.50E-02	9.59E-06	9.59E+04	1.06E+01	1.67E+00				
Methacrylonitrile	126-98-7			l	O	6.71E+01	3.03E-03	5.30E-01		8.00E-02	8.00E-06	2.50E+04	6.80E+01	7.57E-01				
Methanol	67-56-1			l	O	3.20E+01	1.94E-04	-7.40E-01		1.50E-01	1.64E-05	1.00E+06	1.22E+02	-6.32E-01				
Methapyrilene	91-80-5			l	O	2.61E+02	1.18E-07	1.30E+00		4.00E-02	5.29E-06	2.03E+03	1.68E-05	3.15E+00				
Methomyl	16752-77-5			s	O	1.62E+02	7.48E-09	2.20E+00		4.07E-02	7.20E-06	5.80E+04	5.00E-05	6.09E-01				
Methoxychlor	72-43-5			s	O	3.46E+02	6.57E-04	4.89E+00		1.56E-02	4.46E-06	4.50E-02	1.23E-06	5.67E+00				
Methoxyethanol, 2-	109-86-4			l	O	7.61E+01	1.28E+00	9.31E-01		9.15E-02	1.02E-05	2.01E+01	6.20E+00	-9.07E-01				
Methyl acetate (acetic acid, methyl ester)	79-20-9			l	O	7.41E+01	4.46E-03	2.43E-01		9.50E-02	1.01E-05	1.44E+05	1.58E+02	2.46E-01				
Methyl acrylate	96-33-3			l	O	8.61E+01	9.15E-03	6.56E-01		8.70E-02	9.35E-06	4.03E+04	7.93E+01	7.30E-01				
Methyl amyl ketone (2-heptanone)	110-43-0			l	O	1.14E+02	3.64E-03	1.69E+00		6.32E-02	7.20E-06	6.06E+03	3.53E+00	2.03E+00				
Methyl chrysene, 1-	3351-28-8			s	O	2.42E+02	1.16E-05	6.65E+00		4.09E-02	5.61E-06	2.53E-04	2.22E-10	6.76E+00				
Methyl chrysene, 2-	3351-32-4			s	O	2.42E+02	1.18E-05	6.65E+00		4.09E-02	5.61E-06	3.54E-04	3.17E-10	6.76E+00				
Methyl chrysene, 6-	1705-85-7			s	O	2.42E+02	1.17E-05	6.55E+00		4.09E-02	5.61E-06	1.07E-03	9.44E-10	6.76E+00				
Methyl cyclohexane	108-87-2			l	O	9.82E+01	1.59E+01	3.33E+00		6.97E-02	7.59E-06	1.04E+01	3.08E+01	4.10E+00				
Methyl ethyl ketone (2-butanone)	78-93-3			l	O	7.21E+01	1.94E-03	2.79E-01		8.08E-02	9.80E-06	2.40E+05	9.10E+01	2.56E-01				
Methyl iodide (iodomethane)	74-88-4			l	O	1.42E+02	2.36E-01	1.31E+00		1.02E-01	1.17E-05	1.24E+04	3.79E+02	1.55E+00				
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1			l	O	1.00E+02	5.82E-03	1.18E+00		7.50E-02	7.80E-06	1.90E+04	1.45E+01	1.16E+00				
Methyl mercury	22967-92-6			---	I	2.16E+02								7.63E-02				
Methyl methacrylate	80-62-6			l	O	1.00E+02	1.33E-02	1.36E+00		7.70E-02	8.60E-06	1.60E+04	3.80E+01	1.28E+00				
Methyl methanesulfonate	66-27-3			l	O	1.10E+02	3.25E-06	-7.54E-01		7.52E-02	9.50E-06	4.95E+04	2.67E-02	-7.67E-01				
Methyl parathion	298-00-0			s	O	2.63E+02	5.82E-06	2.81E+00		8.00E-02	8.00E-06	5.00E+01	1.52E-05	2.75E+00				
Methyl-1-butene, 2-	563-46-2			l	O	7.01E+01	1.41E+01	2.23E+00		8.57E-02	8.93E-06	1.38E+02	5.06E+02	2.72E+00				
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2			l	O	7.21E+01	7.48E-03	7.04E-01		8.90E-02	9.36E-06	4.59E+04	8.89E+01	7.90E-01				
Methyl-2-butene, 2-	513-35-9			l	O	7.01E+01	7.32E+00	2.19E+00		8.57E-02	8.93E-06	2.06E+02	3.93E+02	2.67E+00				
Methyl-2-pentenal, 2-	623-36-9			l	O	9.81E+01	1.34E-02	1.44E+00		7.20E-02	8.05E-06	5.04E+03	1.26E+01	1.72E+00				
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8			s	O	1.52E+02	9.00E-07	1.90E+00		6.27E-02	7.93E-06	3.48E+02	1.91E-05	1.94E+00				
Methylcholanthrene, 3-	56-49-5			s	O	2.68E+02	7.72E-07	6.96E+00		3.83E-02	5.40E-06	1.76E-04	6.64E-12	7.08E+00				
Methylene bromide (dibromomethane)	74-95-3			l	O	1.74E+02	3.49E-02	2.26E+00		8.00E-02	8.00E-06	1.10E+04	4.56E+01	1.52E+00				
Methylene chloride (dichloromethane)	75-09-2			l	O	8.49E+01	9.10E-02	1.07E+00		1.01E-01	1.17E-05	1.54E+04	4.55E+02	1.34E+00				
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4			s	O	2.67E+02	1.40E-05	3.90E+00		1.99E-02	5.80E-06	7.24E+01	6.94E-05	3.47E+00				
Methylmecury hydroxide	1184-57-2			s	OM	2.33E+02	5.47E-09	1.92E-02		1.05E-01	1.43E-05	1.00E+06	7.50E-03	-1.33E+00				
Methylnaphthalene, 1-	90-12-0			s	O	1.42E+02	1.64E-02	3.36E+00		6.31E-02	7.13E-06	2.80E+01	6.62E-02	3.72E+00				
Methylnaphthalene, 2-	91-57-6			s	O	1.42E+02	1.85E-02	3.63E+00		6.29E-02	7.20E-06	2.54E+01	6.75E-02	3.72E+00				
Methylpyrrolidone, N-	872-50-4			l	O	9.91E+01	1.83E-06	1.01E-02		7.16E-02	8.75E-06		4.90E-01	1.00E-02				
Methylstyrene, alpha-	98-83-9			L	O	1.18E+02	1.95E-01	2.87E+00		6.31E-02	6.91E-06	6.11E+01	1.84E+00	3.53E+00				
Methyltetrahydrofuran, 2-	96-47-9			l	O	8.61E+01	8.78E-03	9.43E-01		8.09E-02	8.72E-06	3.99E+04	7.44E+01	1.09E+00				
Methyltetrahydropyran, 2-	10141-72-7			l	O	1.00E+02	8.30E-03	1.28E+00		7.19E-02	8.04E-06	1.23E+04	1.87E+01	1.52E+00				
Metolachlor	51218-45-2			l	O	2.84E+02	3.13E-08	2.85E+00		3.61E-02	5.10E-06	8.64E+02	2.29E-06	2.90E+00				
Metribuzin	21087-64-9			s	O	2.14E+02	4.99E-09	3.48E-01		4.51E-02	5.98E-06	1.21E+05	5.16E-05	3.72E-01				
Mirex	2385-85-5			s	O	5.46E+02	3.20E-01	7.36E+00		3.50E-02	4.08E-06	3.41E-08	7.50E-07	1.10E+01				
Molinate	2212-67-1			l	O	1.87E+02	5.25E-05	1.70E+00		5.65E-02	6.00E-06	9.00E+02	5.60E-03	2.91E+00				
Molybdenum	7439-98-7	1.00E-01	6.00E-02	s	M	9.59E+01	0.00E+00		1.30E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Monocrotophos	2157-98-4			s	O	2.23E+02	1.24E-12	3.18E-01		4.48E-02	5.67E-06	8.02E+05	8.12E-08	4.84E-01				
Morpholine	110-91-8			l	O	8.71E+01	2.28E-06	-2.63E-02		8.34E-02	9.44E-06	3.33E+07	1.59E+01	-8.80E-01				
Morpholine, N-butyl-	1005-67-0			L	O	1.43E+02	7.19E-05	1.74E+00		5.36E-02	6.01E-06	7.36E+04	6.80E-01	1.77E+00				
MTBE (methyl tert-butyl ether)	1634-04-4			l	O	8.81E+01	2.44E-02	1.15E+00		7.92E-02	9.41E-05	4.80E+04	2.49E+02	1.43E+00				
Naled	300-76-5			l	O	3.81E+02	2.71E-03	2.12E+00		4.40E-02	6.80E-06	1.50E+00	2.00E-04	1.60E+00				
Naphthalene	91-20-3			s	O	1.28E+02	2.00E-02	3.19E+00		5.90E-02	7.50E-06	3.14E+01	8.89E-02	3.17E+00				
Naphthoquinone, 1,4-	130-15-4			s	O	1.58E+02	4.00E-05	1.29E+00		5.55E-02	7.09E-06	2.20E+02	1.34E-03	1.50E+00				
Naphthylamine, 1-	134-32-7			s	O	1.43E+02	8.64E-06	2.64E+00		5.89E-02	7.56E-06	5.84E+02	6.44E-04	2.64E+00				
Naphthylamine, 2-	91-59-8			s	O	1.43E+02	1.00E-06	2.76E+00		5.86E-02	7.46E-06	1.25E+02	6.76E-05	2.76E+00				
Napropamide	15299-99-7			s	OB	2.71E+02	2.17E-07	3.74E+00		3.78E-02	5.05E-06	2.57E+01	3.77E-07	3.81E+00				
Neopentyl glycol	126-30-7			s	O	1.04E+02	5.11E-07	2.54E-01		7.23E-02	8.54E-06	2.81E+05	2.52E-02	2.22E-01				
Nickel and compounds	7440-02-0	2.50E-02	8.00E-03	s	M	5.87E+01	0.00E+00		1.20E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	-5.71E-01				
Nitrate	14797-55-8			---	I	6.20E+01	0.00E+00	-2.00E+00						2.09E-01				
Nitrite	14797-65-0			---	I	4.60E+01								5.64E-02				
Nitroaniline, 2-	88-74-4			s	O	1.38E+02	2.08E-05	1.43E-00		5.99E-02	7.18E-06	1.26E+03	4.75E-03	2.02E+00				
Nitroaniline, 3-	99-09-2			s	O	1.38E+02	2.21E-05	1.60E+00		6.73E-02	8.59E-06	4.56E+02	1.39E-05	1.62E+00				
Nitroaniline, 4-	100-01-6			s	O	1.38E+02	3.33E-08	1.05E+00		6.69E-02	8.59E-06	6.49E+02	2.86E-06	1.07E+00				
Nitrobenzene	98-95-3			l	O	1.23E+02	8.56E-04	2.12E+00		7.60E-02	8.60E-06	1.90E+03	2.44E-01	1.81E+00				
Nitroglycerin	55-63-0			l	O	2.27E+02	3.40E-06	1.97E+00		5.53E-02	7.34E-06	6.70E+04	1.00E-04	2.00E+00				

Chemical of Concern	CAS #	Brbg.inorg	Brbg.inorg	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm²/s)	Dwat (cm²/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
		((µg/g DW)/ (µg/g soil))	((µg/g DW)/((µg/g soil))															
Nitrophenol, 2-	88-75-5			s	O	1.39E+02	2.21E-05	1.32E+00		6.87E-02	8.47E-06	1.73E+04	5.03E-02	2.35E+00				
Nitrophenol, 3-	554-84-7			s	O	1.39E+02	1.90E-11	1.84E+00		6.65E-02	8.61E-06	5.86E+03	7.81E-05	1.97E+00				
Nitrophenol, 4-	100-02-7			s	O	1.39E+02	3.24E-08	5.00E-01		6.73E-02	8.66E-06	4.49E+03	1.91E-05	1.73E+00				
Nitropropane, 2-	79-46-9			l	O	8.91E+01	5.15E-03	5.44E-01		9.23E-02	1.01E-05	1.70E+04	1.82E+01	8.72E-01				
Nitroquinoline-N-oxide, 4-	56-57-5			s	O	1.90E+02	8.23E-13	1.07E+00		6.78E-02	7.44E-06	1.17E+07	9.23E-07	1.09E+00				
Nitrosodiethanolamine	1116-54-7			l	O	1.34E+02	2.05E-09	4.76E-01		7.27E-02	7.70E-06	7.33E+07	5.00E-04	-1.28E+00				
Nitrosodiethylamine, n-	55-18-5			l	O	1.02E+02	3.60E-05	4.77E-01		8.00E-02	8.00E-06	1.47E+05	1.42E+00	3.44E-01				
Nitrosodimethylamine, n-	62-75-9			l	O	7.41E+01	2.16E-05	5.56E-01		1.34E-01	9.72E-06	1.00E+06	5.37E+00	-6.39E-01				
Nitrosodi-n-butylamine, n-	924-16-3			---	O	1.58E+02	3.58E-03	2.36E+00		8.00E-02	8.00E-06	1.20E+03	2.89E-01	2.31E+00				
Nitrosodi-n-propylamine, n-	621-64-7			s	O	1.30E+02	9.35E-05	1.29E+00		5.45E-02	8.17E-06	9.89E+03	4.00E-01	1.35E+00				
Nitrosodiphenylamine	86-30-6			s	O	1.98E+02	2.08E-04	2.52E+00		3.12E-02	6.35E-06	3.51E+01	9.88E-02	3.16E+00				
Nitroso-methyl-ethyl-amine, n-	10595-95-6			---	O	8.81E+01	3.70E-05	1.32E+00		8.00E-02	8.00E-06	3.00E+05	2.28E+00	-1.47E-01				
Nitrosomorpholine, N-	59-89-2			s	O	1.16E+02	3.99E-08	-1.37E+00		7.41E-02	9.22E-06	4.71E+06	2.96E-02	-1.39E+00				
Nitroso-n-ethylurea, n-	759-73-9			s	O	1.17E+02	1.05E-04	1.51E+00		8.08E-02	8.25E-06	4.85E+04	7.97E-01	-2.47E-02				
Nitrosopiperidine, N-	100-75-4			l	O	1.14E+02	1.30E-05	7.28E-01		6.90E-02	8.57E-06	4.91E+04	1.00E-01	7.40E-01				
Nitrosopyrrolidine, n-	930-55-2			l	O	1.00E+02	7.48E-07	-1.87E-01		8.00E-02	8.00E-06	7.80E+05	1.75E-01	2.31E-01				
Nitrotoluene, m-	99-08-1			l	O	1.37E+02	2.24E-03	2.15E+00		6.42E-02	7.69E-06	4.98E+02	1.50E-01	2.36E+00				
Nitrotoluene, o-	88-72-2			l	O	1.37E+02	1.87E-03	2.15E+00		6.47E-02	7.73E-06	6.00E+02	1.50E-01	2.36E+00				
Nitrotoluene, p-	99-99-0			s	O	1.37E+02	2.29E-03	2.15E+00		6.40E-02	7.70E-06	4.00E+02	1.20E-01	2.36E+00				
Nonachlor, cis-	5103-73-1			s	O	4.10E+02	2.02E-03	5.08E+00		1.18E-02	4.37E-06	5.60E-02	1.00E-05	6.60E+00				
Nonachlor, trans-	39765-80-5			s	O	4.10E+02	2.02E-03	5.08E+00		1.18E-02	4.37E-06	5.60E-02	1.00E-05	6.60E+00				
Nonanal	124-19-6			l	O	1.42E+02	2.34E-02	2.85E+00		5.29E-02	6.29E-06	1.24E+02	3.71E-01	3.50E+00				
Nonene, 1-n	124-11-8			l	o	1.26E+02	8.81E+01	4.45E+00		5.56E-02	5.86E-06	3.00E-01	3.80E+00	5.52E+00				
Nonylphenol	104-40-5			l	OA	2.20E+02	6.96E-05	6.48E+00		3.93E-02	5.27E-06	7.23E-01	4.14E-06	6.48E+00				
Nonylphenol	25154-52-3			l	OA	2.20E+02	6.96E-05	6.48E+00		3.93E-02	5.27E-06	7.23E-01	4.14E-06	6.48E+00				
Nonylphenol	84852-15-3			l	OA	2.20E+02	6.96E-05	6.48E+00		3.93E-02	5.27E-06	7.23E-01	4.14E-06	6.48E+00				
Nonylphenol ethoxylate	9016-45-9			l	O	2.92E+02	8.19E-04	6.88E+00		3.29E-02	4.08E-06	2.79E-02	1.38E-06	7.00E+00				
Octamethylpyrophosphoramidate	152-16-9			l	O	2.86E+02	1.16E-08	-5.09E-01		8.00E-02	8.00E-06	1.00E+06	9.88E-04	-1.01E+00				
Octanone	106-68-3			l	O	1.28E+02	6.35E-03	2.15E+00		5.78E-02	6.67E-06	1.65E+03	1.50E+00	2.61E+00				
Oxamyl	23135-22-0			s	O	2.19E+02	1.60E-11	6.99E-01		5.57E-02	5.75E-06	2.80E+05	3.83E-07	-1.20E+00				
Oxychlordanes	27304-13-8			s	O	4.10E+02	2.02E-03	5.08E+00		1.18E-02	4.37E-06	5.60E-02	1.00E-05	6.60E+00				
Paraquat	1910-42-5			s	OB	2.57E+02	2.91E-11	-4.81E+00		3.74E-02	3.57E-06	7.00E+05	1.45E-06	-4.50E+00				
Parathion (ethyl parathion)	56-38-2			s	O	2.91E+02	2.37E-05	3.75E+00		1.70E-02	5.80E-06	1.18E+01	1.73E-05	3.73E+00				
Pebulate	1114-71-2			l	O	2.03E+02	9.85E-04	2.63E+00		5.10E-02	5.38E-06	9.20E+01	8.85E-03	3.51E+00				
Pendimethalin	40487-42-1			s	O	2.81E+02	1.97E-05	5.28E+00		3.81E-02	5.26E-06	5.69E-01	7.31E-07	5.37E+00				
Pentachlorobenzene	608-93-5			s	O	2.50E+02	3.16E-02	4.50E+00		6.70E-02	6.30E-06	6.50E-01	1.67E-03	5.22E+00				
Pentachloroethane	76-01-7			l	O	2.02E+02	2.15E-02	2.28E+00		6.37E-02	7.88E-06	6.19E+02	1.20E+00	2.78E+00				
Pentachloronitrobenzene	82-68-8			s	O	2.95E+02	2.57E-02	4.11E+00		1.59E-02	6.10E-06	7.11E-02	1.13E-04	5.03E+00				
Pentachlorophenol	87-86-5			s	OA	2.66E+02	1.16E-05	2.61E+00		5.60E-02	6.10E-06	1.40E+01	1.70E-05	4.74E+00				
Pentadiene, 1,3-cis-	1574-41-0			l	O	6.81E+01	2.42E+00	2.08E+00		8.73E-02	8.10E-06	5.62E+02	3.65E+02	2.53E+00				
Pentadiene, 1,3-trans-	2004-70-8			l	O	6.81E+01	1.31E+00	1.95E+00		8.75E-02	8.74E-06	8.94E+02	3.15E+02	2.37E+00				
Pentaerythritol tetranitrate (PETN)	78-11-5			s	O	3.16E+02	5.60E-05	3.80E+00		4.48E-02	6.20E-06	2.66E+01	8.63E-05	3.86E+00				
Pentane	109-66-0			l	O	7.22E+01	4.50E+01	3.48E+00		8.26E-01	8.07E-06	4.05E+01	4.62E+02	3.54E+00				
Pentane, 2-methyl-	107-83-5			l	O	8.62E+01	7.44E+01	3.26E+00		7.34E-02	6.89E-06	1.25E+01	1.97E+02	4.01E+00				
Pentane, 3-methyl-	96-14-0			l	O	8.62E+01	5.78E+01	3.21E+00		7.38E-02	6.96E-06	1.48E+01	1.81E+02	3.96E+00				
Pentanediol, 1,5-	111-29-5			l	O	1.04E+02	2.51E-08	1.47E-01		7.14E-02	8.57E-06	7.44E+04	3.27E-04	1.49E-01				
Pentanol, 1-	71-41-0			l	O	8.81E+01	6.10E-04	1.35E+00		7.44E-02	7.77E-06	1.50E+04	1.90E+00	1.61E+00				
Pentanol, 4-methyl-2-	108-11-2			l	O	1.02E+02	9.33E-04	1.33E+00		6.72E-02	7.08E-06	1.47E+04	2.46E+00	1.58E+00				
Pentanone, 2-	107-87-9			l	O	8.61E+01	2.54E-03	9.31E-01		7.78E-02	8.46E-06	5.40E+04	2.91E+01	1.08E+00				
Pentene, 2-	109-68-2			l	O	7.01E+01	7.90E+00	2.40E+00		8.48E-02	7.87E-06	1.86E+02	3.80E+02	2.93E+00				
Pentyne, 1-	627-19-0			l	O	6.81E+01	1.35E+00	1.92E+00		8.92E-02	8.84E-06	8.34E+02	3.03E+02	2.32E+00				
Perchlorate	14797-73-0			s	I	9.95E+01	0.00E+00		-5.00E-01				0.00E+00	0.00E+00				
Perylene	198-55-0			s	O	2.52E+02	3.50E-13	6.59E+00		4.06E-02	5.49E-06	1.31E-04	1.11E-10	6.70E+00				
Phenacetin	62-44-2			s	O	1.79E+02	8.80E-09	1.43E+00		5.04E-02	6.65E-06	3.60E+02	3.30E-07	1.4				

Chemical of Concern	CAS #	Brbg.inorg ((µg/g DW)/(µg/g soil))		Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm ² /s)	Dwat (cm ² /s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)				
		Brbg.inorg (µg/g DW)	Brbg.inorg (µg/g soil)															
Phosphotriothioic acid, S,S,S-tributyl ester	78-48-8			S	O	3.15E+02	1.98E-03	6.00E+00		3.34E-02	4.32E-06	1.23E-03	1.41E-07	6.10E+00				
Phosphorus, total*	7723-14-0																	
Phosphorus, white	7723-14-0			s	I	1.24E+02	5.65E-02	3.05E+00				3.00E+00	2.50E-02	3.08E+00				
Phthalic anhydride	85-44-9			s	O	1.48E+02	2.54E-07	1.90E+00		6.36E-02	7.90E-06	6.20E+03	2.00E-04	2.07E+00				
Picloram	1918-02-1			s	O	2.41E+02	1.01E-07	-6.00E-02				7.27E-06	2.82E+02	2.15E-06	2.94E+00			
Picoline, 2- (2-methylpyridine)	109-06-8			l	O	9.31E+01	6.21E-04	1.20E+00		7.77E-02	8.86E-06	6.14E+04	7.48E+00	1.28E+00				
Polybrominated biphenyls (PBBs)	67774-32-7			s	O	6.28E+02	1.62E-04	3.33E+00			4.63E-06	1.10E-02	5.20E-08	6.39E+00				
Polychlorinated biphenyls (PCBs)	1336-36-3			l	O	2.90E+02	1.75E-02	5.72E+00		1.04E-01	1.00E-05	5.55E-02	7.60E-05	6.30E+00				
Potassium*	7440-09-27																	
Primene	68955-53-3			l	O	1.71E+02	3.24E-03	3.96E+00		4.60E-02	1.08E-03	9.56E+01	3.30E-02	4.03E+00				
Prometon (pramitol)	1610-18-0			s	O	2.25E+02	7.32E-07	2.78E+00		4.25E-02	5.54E-06	5.76E+01	3.43E-06	2.88E+00				
Pronamide	23950-58-5			s	O	2.56E+02	3.74E-04	2.30E+00		8.00E-02	8.00E-06	1.50E+01	4.00E-04	3.57E+00				
Propanal (propionaldehyde)	123-38-6			l	O	5.81E+01	4.40E-03	3.40E-01		1.04E-01	1.07E-05	1.09E+05	1.51E+02	3.30E-01				
Propane, 1-bromo-	106-94-5			L	O	1.23E+02	1.63E-01	1.59E+00		8.28E-02	8.63E-06	3.98E+03	9.67E+01	1.91E+00				
Propanil	709-98-8			s	OA	2.18E+02	8.47E-08	2.96E+00		4.93E-02	6.59E-06	1.27E+02	8.99E-07	2.97E+00				
Propanoic acid (propionic acid)	79-09-4			l	OA	7.41E+01	1.54E-05	-2.79E+00		9.01E-02	1.04E-05	1.92E+05	2.90E+00	4.95E-01				
Propanol, 1-	71-23-8			l	O	6.01E+01	4.66E-04	5.70E-01		9.75E-02	1.05E-05	1.21E+05	1.71E+01	6.21E-01				
Propargite	2312-35-8			l	O	3.50E+02	1.44E-06	3.75E+00		3.94E-02	4.20E-06	5.00E-01	4.48E-08	3.73E+00				
Propargyl alcohol	107-19-7			l	O	5.61E+01	1.34E-05	7.31E-01		1.04E-01	1.24E-05	5.57E+06	1.20E+01	-4.22E-01				
Propazine	139-40-2			s	O	2.30E+02	2.15E-06	3.04E+00		4.40E-02	5.69E-06	7.23E+00	1.23E-06	3.25E+00				
Propham	122-42-9			s	O	1.79E+02	5.30E-06	1.71E+00		5.71E-02	6.28E-06	2.50E+02	1.35E-04	2.66E+00				
Propionitrile (propane nitrile)	107-12-0			l	O	5.51E+01	1.02E-03	2.15E-01		1.02E-01	1.72E-05	9.73E+04	3.28E+01	1.73E-01				
Propyl acetate, n-	109-60-4			l	O	1.02E+02	8.89E-03	1.07E+00		7.36E-02	8.09E-06	1.84E+04	2.93E+01	1.26E+00				
Propylbenzene, n-	103-65-1			l	O	1.20E+02	4.24E-01	3.03E+00		6.22E-02	7.21E-06	4.20E+01	2.71E+00	3.73E+00				
Propylene glycol	57-55-6			---	O	7.61E+01	2.06E-07	-5.67E-01		1.06E-01	1.23E-05	1.00E+05	2.05E-02	-9.21E-01				
Propylene glycol monomethyl ether	107-98-2			--	O	9.01E+01	1.40E-05	-1.89E-01		9.45E-02	1.09E-05	1.00E+05	1.18E+01	-4.37E-01				
Propylene oxide	75-56-9			l	O	5.81E+01	3.47E-03	1.02E-01		1.04E-01	1.16E-05	4.76E+05	5.32E+02	3.00E-02				
Propylene tetramer	6842-15-5			l	O	1.60E+02	1.20E+02	5.40E+00		1.00E-01	1.00E-05	3.40E-02	4.79E-01					
Prothiofos (Tokuthion)	34643-46-4			l	O	3.45E+02	5.72E-03	7.39E+00		3.56E-02	4.58E-06	6.23E-03	1.89E-06	7.36E+00				
Pyrene	129-00-0			s	O	2.02E+02	4.57E-04	4.58E+00		2.72E-02	7.24E-06	1.35E-01	4.25E-06	4.93E+00				
Pyridine	110-86-1			l	O	7.91E+01	2.91E-01	6.43E-01		9.10E-02	7.60E-06	3.00E+02	2.00E+01	8.04E-01				
Quinoline	91-22-5			l	O	1.29E+02	1.15E-04	2.76E+00		5.46E-02	8.31E-06	6.78E+03	9.60E-02	2.14E+00				
Ronnel	299-84-3			s	O	3.22E+02	1.32E-03	3.93E+00		4.62E-02	5.54E-06	2.28E+00	1.01E-04	4.86E+00				
Safrole	94-59-7			l	O	1.62E+02	3.09E-03	2.97E+00		5.60E-02	7.01E-06	1.37E+02	4.77E-02	3.02E+00				
Selenium	7782-49-2	1.50E-02	2.20E-02	s	M	7.90E+01	0.00E+00		3.42E-01			0.00E+00	0.00E+00	2.39E-01				
Selenourea	630-10-4			---	O	1.19E+02								-2.63E+00				
Silver	7440-22-4	1.70E-01	1.00E-01	s	M	1.08E+02	0.00E+00		-1.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00				
Simazine	122-34-9			s	O	2.02E+02	2.48E-07	2.47E+00		4.90E-02	6.37E-06	4.06E+01	9.10E-07	2.64E+00				
Sodium*	7440-23-5																	
Sodium diethyldithiocarbamate	148-18-5			s	O	1.71E+02								2.69E-01				
Sodium hypochlorite	7681-52-9			l	I	7.44E+01			-2.08E-01									
Sodium polyacrylate	9003-04-7			l	O	7.21E+01	1.32E-05	5.43E-02		9.08E-02	1.06E-05	1.00E+06	3.72E+00	4.42E-01				
Strontium	7440-24-6			s	M	8.76E+01	0.00E+00		3.01E-01	0.00E+00	0.00E+00		0.00E+00	0.00E+00				
Strychnine	57-24-9			s	O	3.34E+02	6.65E-12	1.90E+00		8.00E-02	8.00E-06	1.43E+02	1.67E-10	1.85E+00				
Styrene	100-42-5			l	O	1.04E+02	1.14E-01	2.88E+00		7.10E-02	8.00E-06	3.10E+02	6.24E+00	2.89E+00				
Sulfate*	14808-79-8																	
Sulfide*	18496-25-8																	
Sulfolane	126-33-0			s	O	1.20E+02	4.82E-07	-7.89E-01		6.98E-01	9.30E-06	8.37E+03	6.15E-04	-8.03E-01				
Sulfur*	7704-34-9																	
Sulprofos (Bolstar)	35400-43-2			l	O	3.22E+02	3.64E-05	6.41E+00		3.55E-02	4.52E-06	1.90E-02	3.99E-08	6.40E+00				
Tebuconazole	107534-96-3			s	O	3.08E+02	5.94E-09	3.01E+00		4.25E-02	4.17E-06	3.60E+01	1.28E-08	3.70E+00				
Tebuthiuron	34014-18-1			s	O	2.28E+02	4.99E-11	1.50E+00		5.62E-02	5.85E-06	2.50E+03	2.03E-05	1.79E+00				
Terbufos	13071-79-9			l	O	2.88E+02	6.83E-02	4.14E+00		4.18E-02	5.08E-06	6.84E+00	2.96E-02	4.20E+00				
Tert-amyl ethyl ether (TAEE)	919-94-8			l	O	1.66E+02	3.31E-01	2.24E+00		6.43E-02	6.38E-06	7.76E+02	4.04E+01	2.73E+00				
Tert-amyl-methyl ether (TAME)	994-05-8			l	O	1.02E+02	1.30E-01	1.62E+00		6.99E-02	7.37E-06	4.29E+03	9.97E+01	1.95E+00				
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0			s	O	7.41E+01	5.42E-04	6.25E-01		8.52E-02	9.11E-06	2.35E+05	3.14E+01	6.90E-01				
Tetrachlorobenzene, 1,2,3,4-	634-66-2			s	O	2.16E+02	3.02E-02	4.61E+00		5.72E-02	7.31E-06	6.43E+00	1.64E-02	4.69E+00				
Tetrachlorobenzene, 1,2,3,5-	634-90-2			s	O	2.16E+02	2.41E-02	3.80E+00		5.75E-02	7.31E-06	5.18E+00	1.06E-02	4.70E+00				
Tetrachlorobenzene, 1,2,4,5-	95-94-3			s	O	2.16E+02	4.99E-02	3.20E+00		2.11E-02	8.80E-06	3.00E-01	5.40E-03	4.57E+00				
Tetrachloroethane, 1,1,1,2-	630-20-6			s	O	1.68E+02	9.98E-02	2.98E+00		7.10E-02	7.90E-06	1.10E+03	1.22E+01	2.93E+00				
Tetrachloroethane, 1,1,2,2-	79-34-5			l	O	1.68E+02	1.55E-02	1.89E+00		7.10E-02	7.90E-06	2.97E+03	5.17E+00	2.19E+00				
Tetrachloroethylene	127-18-4			l	O	1.66E+02	7.65E-01	2.19E+00		7.20E-02	8.20E-06	2.00E+02	1.84E+01	2.97E+00				
Tetrachlorophenol, 2,3,4,5-	4901-51-3			s	OA	2.32E+02	2.54E-04	2.66E+00		5.65E-02	7.32E-06	2.96E+02	4.62E-05	4.41E+00				
Tetrachlorophenol, 2,3,4,6-	58-90-2			s	OA	2.32E+02	2.54E-04	2.02E+00		2.17E-02	7.10E-06	1.00E+02	5.02E-03	4.09E+00				
Tetrachlorophenol, 2,3,5,6-	935-95-5			s	O	2.32E+02	5.82E-03	1.40E+00		5.60E-02	7.29E-06	2.03E+00	9.20E-04	4.51E+00				
Tetrachlorvinphos (Stiropfos)	22248-79-9			s	O	3.66E+02	7.84E-08	4.76E+00		3.88E-02	4.82E-06	9.74E+01	3.82E-07	4.80E+00				
Tetradifon	116-29-0			s	O	3.56E+02	7.32E-09	3.65E+00		4.14E-02	5.80E-06	7.02E-01	2.64E-10	4.17E+00				

Chemical of Concern	CAS #	Brbg.inorg	Brbg.inorg	Physical State	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm²/s)	Dwat (cm²/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)			
		((µg/g DW)/ (µg/g soil))	((µg/g DW)/((µg/g soil))														
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5			l	O	3.22E+02	1.75E-04	2.87E+00		1.50E-02	5.50E-06	2.50E+01	1.70E-04	3.98E+00			
Tetraethyl lead	78-00-2			l	O	3.23E+02	3.31E+00	3.69E+00		1.32E-02	6.40E-06	8.00E-01	1.50E-01	4.88E+00			
Tetraethyl pyrophosphate (TEPP)	107-49-3			l	O	2.90E+02	1.52E-08	2.91E+00		3.77E-02	4.76E-06	1.48E+04	1.41E-05	3.00E+00			
Tetraethylene glycol	112-60-7			L	O	1.94E+02	5.69E-12	-5.54E-01		4.61E-02	5.81E-06	6.54E+05	2.54E-07	-5.90E-01			
Tetrahydrofuran	109-99-9			l	O	7.21E+01	5.75E-03	5.73E-01		9.36E-02	9.88E-06	1.09E+05	1.59E+02	6.25E-01			
Tetrahydropyran	142-68-7			l	O	8.61E+01	5.53E-03	9.19E-01		8.14E-02	8.95E-06	3.40E+04	3.99E+01	1.06E+00			
Tetraoxadodecane, 2,5,8,11-	112-49-2			l	O	1.78E+02	6.73E-08	1.35E+00		4.88E-02	5.62E-06	1.00E+06	6.74E-02	-4.40E-02			
Thallium and compounds (as thallium chloride)	7791-12-0	1.00E-03	4.00E-04	s	M	2.40E+02	0.00E+00		1.64E+00			2.90E+03	0.00E+00				
Thiofanox	39196-18-4			s	O	2.18E+02	3.90E-07	1.77E+00		2.55E-02	6.62E-06	5.20E+03	3.10E-04	2.16E+00			
Thionazin	297-97-2			l	O	2.48E+02	1.62E-05	2.06E+00		4.67E-02	5.81E-06	2.10E+02	2.51E-04	2.09E+00			
Thiophanate-methyl	23564-05-8			s	O	3.42E+02	3.82E-07	9.54E-01		4.55E-02	4.68E-06	3.50E+00	7.50E-08	1.50E+00			
Thiram	137-26-8			s	O	2.40E+02	3.28E-06	2.83E+00		2.25E-02	6.24E-06	3.00E+01	7.50E-06	1.70E+00			
Tin	7440-31-5	1.00E-02	6.00E-03	s	M	1.19E+02	0.00E+00		2.10E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E+00			
Titanium	7440-32-6	3.70E-03	3.00E-03	s	M	4.79E+01	0.00E+00					0.00E+00					
Toluene	108-88-3			l	O	9.21E+01	2.76E-01	2.15E+00		8.70E-02	8.60E-06	5.30E+02	2.82E+01	2.54E+00			
Toluene diisocyanate, 2,4/2,6-	26471-62-5			l	O	1.74E+02	6.86E-06	3.35E+00		6.09E-02	6.80E-06	1.11E+05	8.00E-02	3.74E+00			
Toluenediamine, 2,4-	95-80-7			s	O	1.22E+02	7.48E-08	3.11E+00		8.00E-02	8.00E-06	7.47E+03	8.36E-05	1.56E-01			
Toluenediamine, 2,6-	823-40-5			s	O	1.22E+02	5.15E-10	1.60E-01		6.87E-02	7.97E-06	4.80E+04	1.98E-05	1.56E-01			
Toluidine, o-	95-53-4			l	OB	1.07E+02	1.57E-04	2.31E+00		7.01E-02	8.43E-06	1.06E+04	2.84E-01	1.61E+00			
Toluidine, p-	106-49-0			s	O	1.07E+02	3.82E-04	1.40E+00		8.00E-02	8.00E-06	7.20E+03	3.30E-01	1.62E+00			
Toxaphene	8001-35-2			s	O	4.14E+02	1.40E-04	4.98E+00		1.16E-02	4.34E-06	7.40E-01	4.19E-06	6.79E+00			
TPH, TX1005, C6-C12	TPH-1005-1			l	O	1.20E+02	4.80E-01	3.20E+00		1.00E-01	1.00E-05	6.50E+01	4.79E+00	0.00E+00			
TPH, TX1005, >C12-C28	TPH-1005-2			l	O	1.50E+02	5.30E-02	3.70E+00		1.00E-01	1.00E-05	5.80E+00	3.65E-02	0.00E+00			
TPH, TX1005, >C12-C35	TPH-1005-3			l	O	1.50E+02	5.30E-02	3.70E+00		1.00E-01	1.00E-05	5.80E+00	3.65E-02	0.00E+00			
TPH, TX1005, >C28-C35	TPH-1005-4			l	O	1.50E+02	5.30E-02	3.70E+00		1.00E-01	1.00E-05	5.80E+00	3.65E-02	0.00E+00			
TP Silvex, 2,4,5-	93-72-1			s	O	2.70E+02	5.45E-07	3.41E+00		1.94E-02	5.80E-06	1.40E+02	5.20E-06	3.68E+00			
Triademenol	55219-65-3			s	O	2.96E+02	5.32E-11	2.37E+00		4.55E-02	4.53E-06	9.50E+01	3.08E-10	2.90E+00			
Triallate	2303-17-5			s	O	3.05E+02	4.53E-04	3.16E+00		4.58E-02	4.84E-06	4.00E+00	1.20E-04	4.57E+00			
Triaminotritnitrobenzene (TATB)	3058-38-6			s	O	2.58E+02	5.80E-12	6.88E-01		5.02E-02	6.84E-06	3.20E+01	1.34E-11	7.00E-01			
Tributyltin oxide	56-35-9			l	O	5.96E+02	2.08E-03					1.80E+01	6.91E-05	5.80E+00			
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1			l	O	1.87E+02	2.20E+01	3.11E+00		7.80E-02	8.20E-06	2.00E+02	3.60E+02	3.09E+00			
Trichlorobenzene, 1,2,3-	87-61-6			l	O	1.81E+02	3.80E-02	3.95E+00		6.20E-02	7.71E-06	1.64E+01	6.30E-02	4.02E+00			
Trichlorobenzene, 1,2,4-	120-82-1			l	O	1.81E+02	5.90E-02	3.22E+00		3.00E-02	8.23E-06	4.88E+01	3.36E-01	3.93E+00			
Trichlorobenzene, 1,3,5-	108-70-3			s	O	1.81E+02	6.03E-02	3.40E+00		6.25E-02	7.66E-06	1.82E+01	1.11E-01	4.19E+00			
Trichloroethane, 1,1,1-	71-55-6			l	O	1.33E+02	7.15E-01	2.04E+00		7.80E-02	8.80E-06	1.33E+03	1.24E+02	2.68E+00			
Trichloroethane, 1,1,2-	79-00-5			l	O	1.33E+02	3.80E-02	1.70E+00		7.92E-02	8.80E-06	4.42E+03	2.52E+01	2.01E+00			
Trichloroethylene	79-01-6			l	O	1.31E+02	4.28E-01	1.97E+00		7.90E-02	9.10E-06	1.10E+03	7.20E+01	2.47E+00			
Trichlorofluoromethane	75-69-4			l	O	1.37E+02	4.03E+00	2.13E+00		8.70E-02	9.70E-06	1.10E+03	6.87E+02	2.13E+00			
Trichloronate	327-98-0			l	O	3.34E+02	4.82E-04	4.62E+00		4.27E-02	5.18E-06	8.13E-01	4.48E-05	5.74E+00			
Trichlorophenol, 2,3,4-	15950-66-0			s	OA	1.97E+02	4.60E-06	2.75E+00		6.10E-02	7.73E-06	1.55E+03	6.60E-04	3.88E+00			
Trichlorophenol, 2,3,5-	933-78-8			s	OA	1.97E+02	3.95E-06	2.37E+00		6.10E-02	7.71E-06	3.74E+03	1.37E-03	3.75E+00			
Trichlorophenol, 2,3,6-	933-75-5			s	OA	1.97E+02	8.78E-03	2.39E+00		6.08E-02	7.70E-06	2.78E+01	2.26E-02	4.66E+00			
Trichlorophenol, 2,4,5-	95-95-4			s	OA	1.97E+02	1.78E-04	2.47E+00		2.91E-02	7.03E-06	1.20E+03	1.63E-02	3.45E+00			
Trichlorophenol, 2,4,6-	88-06-2			s	OA	1.97E+02	3.19E-04	2.12E+00		3.18E-02	6.25E-06	9.82E+02	1.18E-02	3.45E+00			
Trichlorophenol, 3,4,5-	609-19-8			s	OA	1.97E+02	1.15E-06	3.52E+00		6.00E-02	7.73E-06	1.52E+03	1.61E-04	3.91E+00			
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5			s	O	2.55E+02	3.62E-07	1.72E+00		8.00E-02	8.00E-06	2.78E+02	3.61E-06	3.26E+00			
Trichloropropane, 1,1,2-	598-77-6			l	O	1.47E+02	1.21E+00	2.24E+00		3.96E-02	9.30E-06	4.44E+01	6.64E+00	2.43E+00			
Trichloropropane, 1,2,3-	96-18-4			l	O	1.47E+02	1.58E-02	2.59E+00		7.10E-02	7.90E-06	1.90E+03	3.70E+00	2.50E+00			
Triethanolamine	102-71-6			s	O	1.49E+02	3.50E-13	-2.93E+00		5.33E-02	7.54E-06		2.90E-06	-2.98E+00			
Triethylamine	121-44-8			l	O	1.01E+02	1.99E-02	1.12E+00		7.54E-02	7.51E-06	1.50E+04	5.00E+01	1.51E+00			
Triethylene glycol	112-27-6			l	O	1.50E+02	8.96E-11	-1.16E+00		5.65E-02	7.38E-06	2.11E+06	2.31E-05	-1.18E+00			
Triethylphosphorothioate, O, O, O-	126-68-1			l	O	1.98E+02	2.08E-02	2.69E+00		5.26E-02	6.24E-06	8.45E+02	7.30E-01	2.64E+00			
Trifluralin	1582-09-8			s	O	3.35E+02	2.01E-03	4.14E+00		1.49E-02	4.70E-06	6.00E-01	1.10E-04	5.31E+00			
Trimethylamine	75-50-3			g	OB	5.91E+01	4.14E-03	1.24E+00		9.58E-02	9.13E-06	5.50E+05	9.36E+01	2.47E-01			
Trimethylbenzene, 1,2,3-	526-73-8			l	O	1.20E+02	1.33E-01	2.77E+00		6.77E-02	7.41E-06	7.52E+01	1.49E+00	3.55E+00			
Trimethylbenzene, 1,2,4-	95-63-6			l	O	1.20E+02	1.84E-01	2.97E+00		6.22E-02	7.28E-06	5.68E+01	1.59E+00	3.65E+00			
Trimethylbenzene, 1,3,5-	108-67-8			l	O	1.20E+											

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordane	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties																
Chemical of Concern	CAS #																	
Dibenz-a,h-anthracene	53-70-3																	
Dibenzo(a,e)pyrene	192-65-4																	
Dibenzo(a,h)pyrene	189-64-0																	
Dibenzo(a,i)pyrene	189-55-9																	
Dibenzofuran	132-64-9																	
Dibenzothiophene	132-65-0																	
Dibromo-3-chloropropane, 1,2-	96-12-8																	
Dibromochloromethane (chlorodibromomethane)	124-48-1																	
Dibromofluoromethane	1868-53-7																	
Dicamba	1918-00-9																	
Dichlormid	37764-25-3																	
Dichloro-2-butene, 1,4-	764-41-0																	
Dichloro-2-butene, 1,4- trans	110-57-6																	
Dichlorobenzene, 1,2-	95-50-1																	
Dichlorobenzene, 1,3-	541-73-1																	
Dichlorobenzene, 1,4-	106-46-7																	
Dichlorobenzidine, 3,3'-	91-94-1																	
Dichlorobutane, 2,3-	7581-97-7																	
Dichlorodifluoromethane	75-71-8																	
Dichloroethane, 1,1-	75-34-3																	
Dichloroethane, 1,2-	107-06-2																	
Dichloroethylene, 1,1-	75-35-4																	
Dichloroethylene, cis-1,2-	156-59-2																	
Dichloroethylene, trans-1,2	156-60-5																	
Dichlorofluoromethane	75-43-4																	
Dichlorophenol, 2,3-	576-24-9																	
Dichlorophenol, 2,4-	120-83-2																	
Dichlorophenol, 2,5-	583-78-8																	
Dichlorophenol, 2,6-	87-65-0																	
Dichlorophenol, 3,4-	95-77-2																	
Dichlorophenol, 3,5-	591-35-5																	
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6																	
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7																	
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5																	
Dichloropropane, 1,2-	78-87-5																	
Dichloropropane, 1,3-	142-28-9																	
Dichloropropane, 2,2-	594-20-7																	
Dichloropropanol, 2,3-	616-23-9																	
Dichloropropene, 1,1-	563-58-6																	
Dichloropropene, 1,3- (mixed isomers)	542-75-6																	
Dichloropropene, cis 1,3-	10061-01-5																	
Dichloropropene, trans 1,3-	10061-02-6																	
Dichlorvos	62-73-7																	
Dicrotophos (bidrin)	141-66-2																	
Dicyclopentadiene	77-73-6																	
Dieldrin	60-57-1																	
Diethanolamine	111-42-2																	
Diethyl phthalate	84-66-2																	
Diethylene glycol	111-46-6																	
Diethylene glycol monobutyl ether	112-34-5																	
Diethylhexyl adipate	103-23-1																	
Diethylstilbestrol	56-53-1																	
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1																	
Diisopropylbenzene, p-	100-18-5																	
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3																	
Dimethenamid	87674-68-8																	
Dimethoate	60-51-5																	
Dimethoxybenzidine, 3,3'-	119-90-4																	
Dimethylphenethylamine, alpha, alpha-	122-09-8																	
Dimethyl phenol, 2,4-	105-67-9																	
Dimethylaminoazobenzene, p-	60-11-7																	
Dimethylbenz-a-anthracene, 7,12-	57-97-6																	
Dimethylbenzidine, 3,3'-	119-93-7																	
Dimethylnaphthalene, 1,3-	575-41-7																	
Dimethylphthalate	131-11-3																	
Di-n-butyl phthalate	84-74-2																	
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1																	

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordane	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties																
Chemical of Concern	CAS #																	
Acenaphthene	83-32-9																	
Acenaphthylene	208-96-8																	
Acetaldehyde	75-07-0																	
Acetate, 2-ethoxyethanol	111-15-9																	
Acetate, isoamyl	123-92-2																	
Acetate, isobutyl	110-19-0																	
Acetate, sec-butyl	105-46-4																	
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1																	
Acetone cyanohydrin	75-86-5																	
Acetonitrile	75-05-8																	
Acetophenone	98-86-2																	
Acetylaminofluorene, 2-	53-96-3																	
Acifluorfen, sodium	62476-59-9																	
Acridine	260-94-6																	
Acrolein	107-02-8																	
Acrylamide	79-06-1																	
Acrylic acid	79-10-7																	
Acrylonitrile	107-13-1																	
Adipic acid (hexanedioic acid)	124-04-9																	
Alachlor	15972-60-8																	
Aldicarb	116-06-3																	
Aldicarb sulfone	1646-88-4																	
Aldrin	309-00-2																	
Allyl alcohol	107-18-6																	
Allyl chloride	107-05-1																	
Aluminum	7429-90-5																	
Ametryn	834-12-8																	
Amino-2,6-dinitrotoluene, 4-	19406-51-0																	
Amino-4,6-dinitrotoluene, 2-	35572-78-2																	
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																	
Aminopyridine, 4-	504-24-5																	
Ammonia	7664-41-7																	
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3																	
Anthracene	120-12-7																	
Anthraquinone, 9,10-	84-65-1																	
Antimony	7440-36-0																	
Aramite	140-57-8																	
Arsenic	7440-38-2																	
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9																	
Azinphos-methyl (guthion)	86-50-0																	
Azobenzene	103-33-3																	
Barium	7440-39-3																	
Bayleton	43121-43-3																	
Benefin (benfluralin)	1861-40-1																	
Benomyl	17804-35-2																	
Benz-a-anthracene	56-55-3																	
Benzaldehyde	100-52-7																	
Benzene	71-43-2																	
Benzenedicarbonitrile, 1,3-	626-17-5																	
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																	
Benzenethiol	108-98-5																	
Benzidine	92-87-5																	
Benzo-a-pyrene	50-32-8																	
Benzo-b-fluoranthene	205-99-2																	
Benzo-e-pyrene	192-97-2																	
Benzo-g,h,i-perylene	191-24-2																	
Benzoic acid	65-85-0																	
Benzo-j-fluoranthene	205-82-3																	
Benzo-k-fluoranthene	207-08-9																	
Benzophenone	119-61-9																	
Benzotrichloride	98-07-7																	

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordane	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordane	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

[illegible]

		Chemical/Physical Properties																
Chemical of Concern	CAS #																	
Acenaphthene	83-32-9																	
Acenaphthylene	208-96-8																	
Acetaldehyde	75-07-0																	
Acetate, 2-ethoxyethanol	111-15-9																	
Acetate, isoamyl	123-92-2																	
Acetate, isobutyl	110-19-0																	
Acetate, sec-butyl	105-46-4																	
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1																	
Acetone cyanohydrin	75-86-5																	
Acetonitrile	75-05-8																	
Acetophenone	98-86-2																	
Acetylaminofluorene, 2-	53-96-3																	
Acifluorfen, sodium	62476-59-9																	
Acridine	260-94-6																	
Acrolein	107-02-8																	
Acrylamide	79-06-1																	
Acrylic acid	79-10-7																	
Acrylonitrile	107-13-1																	
Adipic acid (hexanedioic acid)	124-04-9																	
Alachlor	15972-60-8																	
Aldicarb	116-06-3																	
Aldicarb sulfone	1646-88-4																	
Aldrin	309-00-2																	
Allyl alcohol	107-18-6																	
Allyl chloride	107-05-1																	
Aluminum	7429-90-5																	
Ametryn	834-12-8																	
Amino-2,6-dinitrotoluene, 4-	19406-51-0																	
Amino-4,6-dinitrotoluene, 2-	35572-78-2																	
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																	
Aminopyridine, 4-	504-24-5																	
Ammonia	7664-41-7																	
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3																	
Anthracene	120-12-7																	
Anthraquinone, 9,10-	84-65-1																	
Antimony	7440-36-0																	
Aramite	140-57-8																	
Arsenic	7440-38-2																	
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9																	
Azinphos-methyl (guthion)	86-50-0																	
Azobenzene	103-33-3																	
Barium	7440-39-3																	
Bayleton	43121-43-3																	
Benefin (benfluralin)	1861-40-1																	
Benomyl	17804-35-2																	
Benz-a-anthracene	56-55-3																	
Benzaldehyde	100-52-7																	
Benzene	71-43-2																	
Benzenedicarbonitrile, 1,3-	626-17-5																	
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																	
Benzenethiol	108-98-5																	
Benzidine	92-87-5																	
Benzo-a-pyrene	50-32-8																	
Benzo-b-fluoranthene	205-99-2																	
Benzo-e-pyrene	192-97-2																	
Benzo-g,h,i-perylene	191-24-2																	
Benzoic acid	65-85-0																	
Benzo-j-fluoranthene	205-82-3																	
Benzo-k-fluoranthene	207-08-9																	
Benzophenone	119-61-9																	
Benzotrichloride	98-07-7																	

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordanes	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordanes	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordanes	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties																	
Chemical of Concern	CAS #																		
Acenaphthene	83-32-9																		
Acenaphthylene	208-96-8																		
Acetaldehyde	75-07-0																		
Acetate, 2-ethoxyethanol	111-15-9																		
Acetate, isoamyl	123-92-2																		
Acetate, isobutyl	110-19-0																		
Acetate, sec-butyl	105-46-4																		
Acetic acid*	64-19-7																		
Acetone (2-propanone)	67-64-1																		
Acetone cyanohydrin	75-86-5																		
Acetonitrile	75-05-8																		
Acetophenone	98-86-2																		
Acetylaminofluorene, 2-	53-96-3																		
Acifluorfen, sodium	62476-59-9																		
Acridine	260-94-6																		
Acrolein	107-02-8																		
Acrylamide	79-06-1																		
Acrylic acid	79-10-7																		
Acrylonitrile	107-13-1																		
Adipic acid (hexanedioic acid)	124-04-9																		
Alachlor	15972-60-8																		
Aldicarb	116-06-3																		
Aldicarb sulfone	1646-88-4																		
Aldrin	309-00-2																		
Allyl alcohol	107-18-6																		
Allyl chloride	107-05-1																		
Aluminum	7429-90-5																		
Ametryn	834-12-8																		
Amino-2,6-dinitrotoluene, 4-	19406-51-0																		
Amino-4,6-dinitrotoluene, 2-	35572-78-2																		
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																		
Aminopyridine, 4-	504-24-5																		
Ammonia	7664-41-7																		
Ammonium polyphosphate*	6833-79-9																		
Ammonium salts*	Ammonium																		
Aniline	62-53-3																		
Anthracene	120-12-7																		
Anthraquinone, 9,10-	84-65-1																		
Antimony	7440-36-0																		
Aramite	140-57-8																		
Arsenic	7440-38-2																		
Arsine	7784-42-1																		
Asbestos	1332-21-4																		
Atrazine	1912-24-9																		
Azinphos-methyl (guthion)	86-50-0																		
Azobenzene	103-33-3																		
Barium	7440-39-3																		
Bayleton	43121-43-3																		
Benefin (benfluralin)	1861-40-1																		
Benomyl	17804-35-2																		
Benz-a-anthracene	56-55-3																		
Benzaldehyde	100-52-7																		
Benzene	71-43-2																		
Benzenedicarbonitrile, 1,3-	626-17-5																		
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																		
Benzenethiol	108-98-5																		
Benzidine	92-87-5																		
Benzo-a-pyrene	50-32-8																		
Benzo-b-fluoranthene	205-99-2																		
Benzo-e-pyrene	192-97-2																		
Benzo-g,h,i-perylene	191-24-2																		
Benzoic acid	65-85-0																		
Benzo-j-fluoranthene	205-82-3																		
Benzo-k-fluoranthene	207-08-9																		
Benzophenone	119-61-9																		
Benzotrichloride	98-07-7																		

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Benzoyl peroxide	94-36-0																
Benzyl alcohol	100-51-6																
Benzyl chloride	100-44-7																
Benzyl dichloride	98-87-3																
Beryllium	7440-41-7																
Biphenyl, 1,1-	92-52-4																
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1																
Biquinoline, 2,2'-	119-91-5																
Bis (2-chloroethoxy) methane	111-91-1																
Bis (2-chloroethyl) ether	111-44-4																
Bis (2-chloroisopropyl) ether	108-60-1																
Bis (2-chloromethyl) ether	542-88-1																
Bis (2-ethyl-hexyl) phthalate	117-81-7																
Bismuth	7440-69-9																
Bisphenol A	80-05-7																
Boron	7440-42-8																
Bromacil	314-40-9																
Bromo-2-chloroethane, 1-	107-04-0																
Bromobenzene	108-86-1																
Bromodichloromethane	75-27-4																
Bromoform	75-25-2																
Bromomethane	74-83-9																
Bromophenyl phenylether, 4-	101-55-3																
Butadiene, 1,3-	106-99-0																
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5																
Butanal (butyraldehyde)	123-72-8																
Butane, 2,3-dimethyl-	79-29-8																
Butanoic acid (butyric acid)	107-92-6																
Butanol, 1-, 2-Me-	137-32-6																
Butanol, 2-	78-92-2																
Butanol, 2-methyl-2-	75-85-4																
Butanol, n-	71-36-3																
Butene, 1-	106-98-9																
Butene, cis-2-	590-18-1																
Butene, trans-2-	624-64-6																
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2																
Butyl acetate	123-86-4																
Butyl acrylate	141-32-2																
Butyl benzyl phthalate	85-68-7																
Butyl ether, n- (dibutyl ether)	142-96-1																
Butyl methacrylate	97-88-1																
Butylate	2008-41-5																
Butylbenzene, n-	104-51-8																
Butylbenzene, sec-	135-98-8																
Butylbenzene, tert-	98-06-6																
Cacodylic acid	75-60-5																
Cadmium	7440-43-9																
Calcium*	7440-70-2																
Caprolactam	105-60-2																
Captan	133-06-2																
Carbaryl	63-25-2																
Carbazole	86-74-8																
Carbofuran	1563-66-2																
Carbon disulfide	75-15-0																
Carbon tetrachloride	56-23-5																
Carbophenothion	786-19-6																
Carbosulfan	55285-14-8																
Carboxin	5234-68-4																
Chloral	75-87-6																
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0																
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4																
Chlordane (technical)	12789-03-6																
Chlordane, cis- (alpha chlordane)	5103-71-9																
Chlordane, gamma	5103-74-2																
Chlorfenvinphos	470-90-6																
Chloride*	16887-00-6																
Chlorine	7782-50-5																
Chloro-1,3-butadiene, 2-	126-99-8																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Chloro-2-propanol, 1-	127-00-4																
Chloro-3-methylphenol, 4-	59-50-7																
Chloroaniline, p-	106-47-8																
Chlorobenzene	108-90-7																
Chlorobenzilate	510-15-6																
Chlorobromomethane (bromochloromethane)	74-97-5																
Chlorodifluoromethane	75-45-6																
Chloroethane (ethyl chloride)	75-00-3																
Chloroethanol, 2-	107-07-3																
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8																
Chloroform	67-66-3																
Chlorohexane, 1-	544-10-5																
Chloromethane (methyl chloride)	74-87-3																
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1																
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7																
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5																
Chlorophenol, 2-	95-57-8																
Chlorophenol, 3-	108-43-0																
Chlorophenol, 4-	106-48-9																
Chlorophenyl phenylether, 4-	7005-72-3																
Chloropropane, 2-	75-29-6																
Chlorothalonil	1897-45-6																
Chlorotoluene, o- (2-chlorotoluene)	95-49-8																
Chlorotoluene, p- (4-chlorotoluene)	106-43-4																
Chlorpyrifos	2921-88-2																
Chromium (III)	16065-83-1																
Chromium (total)	7440-47-3																
Chromium (VI)	18540-29-9																
Chrysene	218-01-9																
Cobalt	7440-48-4																
Copolymer acrylamide	69418-26-4																
Copper	7440-50-8																
Coronene	191-07-1																
Coumaphos	56-72-4																
Cresol	1319-77-3																
Cresol, m- (3-methylphenol)	108-39-4																
Cresol, o- (2-methylphenol)	95-48-7																
Cresol, p- (4-methylphenol)	106-44-5																
Crotonaldehyde	123-73-9																
Cumene (isopropylbenzene)	98-82-8																
Cyanazine	21725-46-2																
Cyanide	57-12-5																
Cyanogen	460-19-5																
Cycloate	1134-23-2																
Cyclohexane	110-82-7																
Cyclohexanol	108-93-0																
Cyclohexanone	108-94-1																
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3																
Cyclohexene-1-methanol, 3-	1679-51-2																
Cyclopentane	287-92-3																
Cyclopentane, methyl-	96-37-7																
Cyclopentene	142-29-0																
Cyclotetramethylenetetranitramine (HMX)	2691-41-0																
Cyclotrimethylenetrinitramine (RDX)	121-82-4																
Cymene (isopropyltoluene)	99-87-6																
Cymoxanil	57966-95-7																
Dacthal (DCPA)	1861-32-1																
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0																
DDD	72-54-8																
DDE	72-55-9																
DDT	50-29-3																
Demeton	8065-48-3																
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2																
Diallate	2303-16-4																
Diazinon	333-41-5																
Dibenz(a,h)acridine	226-36-8																
Dibenz(a,j)acridine	224-42-0																

		Chemical/Physical Properties													
Chemical of Concern	CAS #														
Dibenz-a,h-anthracene	53-70-3														
Dibenzo(a,e)pyrene	192-65-4														
Dibenzo(a,h)pyrene	189-64-0														
Dibenzo(a,i)pyrene	189-55-9														
Dibenzofuran	132-64-9														
Dibenzothiophene	132-65-0														
Dibromo-3-chloropropane, 1,2-	96-12-8														
Dibromochloromethane (chlorodibromomethane)	124-48-1														
Dibromofluoromethane	1868-53-7														
Dicamba	1918-00-9														
Dichlormid	37764-25-3														
Dichloro-2-butene, 1,4-	764-41-0														
Dichloro-2-butene, 1,4- trans	110-57-6														
Dichlorobenzene, 1,2-	95-50-1														
Dichlorobenzene, 1,3-	541-73-1														
Dichlorobenzene, 1,4-	106-46-7														
Dichlorobenzidine, 3,3'-	91-94-1														
Dichlorobutane, 2,3-	7581-97-7														
Dichlorodifluoromethane	75-71-8														
Dichloroethane, 1,1-	75-34-3														
Dichloroethane, 1,2-	107-06-2														
Dichloroethylene, 1,1-	75-35-4														
Dichloroethylene, cis-1,2-	156-59-2														
Dichloroethylene, trans-1,2	156-60-5														
Dichlorofluoromethane	75-43-4														
Dichlorophenol, 2,3-	576-24-9														
Dichlorophenol, 2,4-	120-83-2														
Dichlorophenol, 2,5-	583-78-8														
Dichlorophenol, 2,6-	87-65-0														
Dichlorophenol, 3,4-	95-77-2														
Dichlorophenol, 3,5-	591-35-5														
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6														
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7														
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5														
Dichloropropane, 1,2-	78-87-5														
Dichloropropane, 1,3-	142-28-9														
Dichloropropane, 2,2-	594-20-7														
Dichloropropanol, 2,3-	616-23-9														
Dichloropropene, 1,1-	563-58-6														
Dichloropropene, 1,3- (mixed isomers)	542-75-6														
Dichloropropene, cis 1,3-	10061-01-5														
Dichloropropene, trans 1,3-	10061-02-6														
Dichlorvos	62-73-7														
Dicrotophos (bidrin)	141-66-2														
Dicyclopentadiene	77-73-6														
Dieldrin	60-57-1														
Diethanolamine	111-42-2														
Diethyl phthalate	84-66-2														
Diethylene glycol	111-46-6														
Diethylene glycol monobutyl ether	112-34-5														
Diethylhexyl adipate	103-23-1														
Diethylstilbestrol	56-53-1														
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1														
Diisopropylbenzene, p-	100-18-5														
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3														
Dimethenamid	87674-68-8														
Dimethoate	60-51-5														
Dimethoxybenzidine, 3,3'-	119-90-4														
Dimethylphenethylamine, alpha, alpha-	122-09-8														
Dimethyl phenol, 2,4-	105-67-9														
Dimethylaminoazobenzene, p-	60-11-7														
Dimethylbenz-a-anthracene, 7,12-	57-97-6														
Dimethylbenzidine, 3,3'-	119-93-7														
Dimethylnaphthalene, 1,3-	575-41-7														
Dimethylphthalate	131-11-3														
Di-n-butyl phthalate	84-74-2														
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1														

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																
Dinitrobenzene, 1,4-	100-25-4																
Dinitrophenol, 2,4-	51-28-5																
Dinitrophenol, 2,5-	329-71-5																
Dinitrotoluene, 2,4-	121-14-2																
Dinitrotoluene, 2,6-	606-20-2																
Di-n-octyl phthalate	117-84-0																
Dinoseb	88-85-7																
Dioxane 1,4-	123-91-1																
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																
Diphenyl ether	101-84-8																
Diphenylamine	122-39-4																
Diphenylhydrazine, 1,2-	122-66-7																
Dipropylene glycol	110-98-5																
Diquat	85-00-7																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																
Disulfoton	298-04-4																
Diuron	330-54-1																
Dodecylphenol, 4-	27193-86-8																
Dodecylphenol, 4-	104-43-8																
Endosulfan	115-29-7																
Endosulfan I	959-98-8																
Endosulfan II	33213-65-9																
Endosulfan sulfate	1031-07-8																
Endothall	145-73-3																
Endrin	72-20-8																
Endrin aldehyde	7421-93-4																
Endrin ketone	53494-70-5																
Epichlorohydrin	106-89-8																
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																
Esfenvalerate	66230-04-4																
Ethalfuralin (sonolan)	55283-68-6																
Ethanol	64-17-5																
Ethanol, 2-amino-	141-43-5																
Ethanol, 2-(2-aminoethoxy)-	929-06-6																
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																
Ethanol, 2-(methylamino)-	109-83-1																
Ethion	563-12-2																
Ethoprop	13194-48-4																
Ethoxy ethanol, 2-	110-80-5																
Ethyl acetate	141-78-6																
Ethyl acrylate	140-88-5																
Ethyl benzene	100-41-4																
Ethyl dipropylthiocarbamate, S-	759-94-4																
Ethyl ether	60-29-7																
Ethyl methacrylate	97-63-2																
Ethyl methanesulfonate	62-50-0																
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																
Ethyl-1-hexanol, 2-	104-76-7																
Ethyl-2-hexenal, 2-	645-62-5																
Ethyl-2-methyl benzene, 1-	611-14-3																
Ethyl-4-methyl benzene, 1-	622-96-8																
Ethylene*	74-85-1																
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																
Ethylene glycol	107-21-1																
Ethylene oxide	75-21-8																
Ethylene thiourea	96-45-7																
Ethylenediamine	107-15-3																
Ethylenimine	151-56-4																
Ethylhexyl acrylate, 2-	103-11-7																
Famphur	52-85-7																
Fensulfothion	115-90-2																
Fenthion	55-38-9																
Fluoranthene	206-44-0																
Fluorene	86-73-7																
Fluorine (soluble fluoride)	7782-41-4																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Fluorochloridone	61213-25-0																
Fonofos	944-22-9																
Formaldehyde	50-00-0																
Formic acid	64-18-6																
Furan	110-00-9																
Furfural	98-01-1																
Glycidylaldehyde	765-34-4																
Glyphosate	1071-83-6																
Heptachlor	76-44-8																
Heptachlor epoxide	1024-57-3																
Heptane, n-	142-82-5																
Heptanoic acid, n-	111-14-8																
Hexachlorobenzene	118-74-1																
Hexachlorobutadiene	87-68-3																
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6																
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7																
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8																
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9																
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1																
Hexachlorocyclopentadiene	77-47-4																
Hexachloroethane	67-72-1																
Hexachlorophene	70-30-4																
Hexachloropropylene	1888-71-7																
Hexanal, 2-ethyl-	123-05-7																
Hexane, n-	110-54-3																
Hexanediamine, 1,6-	124-09-4																
Hexanedinitrile	111-69-3																
Hexanediol, 1,6-	629-11-8																
Hexanoic acid	142-62-1																
Hexanone, 2-	591-78-6																
Hexazinone	51235-04-2																
Hexene, 1-	592-41-6																
Hexene, cis-2-	7688-21-3																
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5																
Hydrazine	302-01-2																
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9																
Hydrogen chloride (hydrochloric acid)*	7647-01-0																
Hydroquinone	123-31-9																
Indene	95-13-6																
Indeno-1,2,3-cd-pyrene	193-39-5																
Iron*	7439-89-6																
Isoamyl alcohol	123-51-3																
Isobutyl alcohol	78-83-1																
Isobutylene (2-methyl-1-propene)	115-11-7																
Isobutyric acid (2-methylpropanoic acid)	79-31-2																
Isodecanol	25339-17-7																
Isodrin	465-73-6																
Isopentane	78-78-4																
Isophorone	78-59-1																
Isopropyl acetate	108-21-4																
Isopropyl alcohol	67-63-0																
Isosafrole	120-58-1																
Kelthane (dicofol)	115-32-2																
Kepone (chlordecone)	143-50-0																
Lead (inorganic)	7439-92-1																
Leptophos	21609-90-5																
Limonene, d-*	5989-27-5																
Lithium	7439-93-2																
Magnesium*	7439-95-4																
Malathion	121-75-5																
Maleic anhydride	108-31-6																
Maleic hydrazide	123-33-1																
Malononitrile	109-77-3																
Mancozeb	8018-01-7																
Manganese	7439-96-5																
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																
Mercuric chloride (pH = 4.9)	7487-94-7																
Mercuric chloride (pH = 6.8)	7487-94-7																
Mercury (pH = 4.9)	7439-97-6																
Merphos	150-50-5																
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																
Methacrylonitrile	126-98-7																
Methanol	67-56-1																
Methapyrilene	91-80-5																
Methomyl	16752-77-5																
Methoxychlor	72-43-5																
Methoxyethanol, 2-	109-86-4																
Methyl acetate (acetic acid, methyl ester)	79-20-9																
Methyl acrylate	96-33-3																
Methyl amyl ketone (2-heptanone)	110-43-0																
Methyl chrysene, 1-	3351-28-8																
Methyl chrysene, 2-	3351-32-4																
Methyl chrysene, 6-	1705-85-7																
Methyl cyclohexane	108-87-2																
Methyl ethyl ketone (2-butanone)	78-93-3																
Methyl iodide (iodomethane)	74-88-4																
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																
Methyl mercury	22967-92-6																
Methyl methacrylate	80-62-6																
Methyl methanesulfonate	66-27-3																
Methyl parathion	298-00-0																
Methyl-1-butene, 2-	563-46-2																
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																
Methyl-2-butene, 2-	513-35-9																
Methyl-2-pentenal, 2-	623-36-9																
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																
Methylcholanthrene, 3-	56-49-5																
Methylene bromide (dibromomethane)	74-95-3																
Methylene chloride (dichloromethane)	75-09-2																
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																
Methylmercury hydroxide	1184-57-2																
Methylnaphthalene, 1-	90-12-0																
Methylnaphthalene, 2-	91-57-6																
Methylpyrrolidone, N-	872-50-4																
Methylstyrene, alpha-	98-83-9																
Methyltetrahydrofuran, 2-	96-47-9																
Methyltetrahydropyran, 2-	10141-72-7																
Metolachlor	51218-45-2																
Metribuzin	21087-64-9																
Mirex	2385-85-5																
Molinate	2212-67-1																
Molybdenum	7439-98-7																
Monocrotophos	2157-98-4																
Morpholine	110-91-8																
Morpholine, N-butyl-	1005-67-0																
MTBE (methyl tert-butyl ether)	1634-04-4																
Naled	300-76-5																
Naphthalene	91-20-3																
Naphthoquinone, 1,4-	130-15-4																
Naphthylamine, 1-	134-32-7																
Naphthylamine, 2-	91-59-8																
Napropamide	15299-99-7																
Neopentyl glycol	126-30-7																
Nickel and compounds	7440-02-0																
Nitrate	14797-55-8																
Nitrite	14797-65-0																
Nitroaniline, 2-	88-74-4																
Nitroaniline, 3-	99-09-2																
Nitroaniline, 4-	100-01-6																
Nitrobenzene	98-95-3																
Nitroglycerin	55-63-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Nitrophenol, 2-	88-75-5																
Nitrophenol, 3-	554-84-7																
Nitrophenol, 4-	100-02-7																
Nitropropane, 2-	79-46-9																
Nitroquinoline-N-oxide, 4-	56-57-5																
Nitrosodiethanolamine	1116-54-7																
Nitrosodiethylamine, n-	55-18-5																
Nitrosodimethylamine, n-	62-75-9																
Nitrosodi-n-butylamine, n-	924-16-3																
Nitrosodi-n-propylamine, n-	621-64-7																
Nitrosodiphenylamine	86-30-6																
Nitroso-methyl-ethyl-amine, n-	10595-95-6																
Nitrosomorpholine, N-	59-89-2																
Nitroso-n-ethylurea, n-	759-73-9																
Nitrosopiperidine, N-	100-75-4																
Nitrosopyrrolidine, n-	930-55-2																
Nitrotoluene, m-	99-08-1																
Nitrotoluene, o-	88-72-2																
Nitrotoluene, p-	99-99-0																
Nonachlor, cis-	5103-73-1																
Nonachlor, trans-	39765-80-5																
Nonanal	124-19-6																
Nonene, 1-n	124-11-8																
Nonylphenol	104-40-5																
Nonylphenol	25154-52-3																
Nonylphenol	84852-15-3																
Nonylphenol ethoxylate	9016-45-9																
Octamethylpyrophosphoramide	152-16-9																
Octanone	106-68-3																
Oxamyl	23135-22-0																
Oxychlordanes	27304-13-8																
Paraquat	1910-42-5																
Parathion (ethyl parathion)	56-38-2																
Pebulate	1114-71-2																
Pendimethalin	40487-42-1																
Pentachlorobenzene	608-93-5																
Pentachloroethane	76-01-7																
Pentachloronitrobenzene	82-68-8																
Pentachlorophenol	87-86-5																
Pentadiene, 1,3-cis-	1574-41-0																
Pentadiene, 1,3-trans-	2004-70-8																
Pentaerythritol tetranitrate (PETN)	78-11-5																
Pentane	109-66-0																
Pentane, 2-methyl-	107-83-5																
Pentane, 3-methyl-	96-14-0																
Pentanediol, 1,5-	111-29-5																
Pentanol, 1-	71-41-0																
Pentanol, 4-methyl-2-	108-11-2																
Pentanone, 2-	107-87-9																
Pentene, 2-	109-68-2																
Pentyne, 1-	627-19-0																
Perchlorate	14797-73-0																
Perylene	198-55-0																
Phenacetin	62-44-2																
Phenanthrene	85-01-8																
Phenanthridine	229-87-8																
Phenol	108-95-2																
Phenol, 4-tert-butyl-	98-54-4																
Phenothiazine	92-84-2																
Phenyl mercuric acetate	62-38-4																
Phenylene diamine, m-	108-45-2																
Phenylene diamine, p-	106-50-3																
Phorate	298-02-2																
Phosalone	2310-17-0																
Phosdrin (mevinphos)	7786-34-7																
Phosmet	732-11-6																
Phosphine	7803-51-2																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8																
Phosphorus, total*	7723-14-0																
Phosphorus, white	7723-14-0																
Phthalic anhydride	85-44-9																
Picloram	1918-02-1																
Picoline, 2- (2-methylpyridine)	109-06-8																
Polybrominated biphenyls (PBBs)	67774-32-7																
Polychlorinated biphenyls (PCBs)	1336-36-3																
Potassium*	7440-09-27																
Primene	68955-53-3																
Prometon (pramitol)	1610-18-0																
Pronamide	23950-58-5																
Propanal (propionaldehyde)	123-38-6																
Propane, 1-bromo-	106-94-5																
Propanil	709-98-8																
Propanoic acid (propionic acid)	79-09-4																
Propanol, 1-	71-23-8																
Propargite	2312-35-8																
Propargyl alcohol	107-19-7																
Propazine	139-40-2																
Propham	122-42-9																
Propionitrile (propane nitrile)	107-12-0																
Propyl acetate, n-	109-60-4																
Propylbenzene, n-	103-65-1																
Propylene glycol	57-55-6																
Propylene glycol monomethyl ether	107-98-2																
Propylene oxide	75-56-9																
Propylene tetramer	6842-15-5																
Prothiofos (Tokuthion)	34643-46-4																
Pyrene	129-00-0																
Pyridine	110-86-1																
Quinoline	91-22-5																
Ronnel	299-84-3																
Safrole	94-59-7																
Selenium	7782-49-2																
Selenourea	630-10-4																
Silver	7440-22-4																
Simazine	122-34-9																
Sodium*	7440-23-5																
Sodium diethyldithiocarbamate	148-18-5																
Sodium hypochlorite	7681-52-9																
Sodium polyacrylate	9003-04-7																
Strontium	7440-24-6																
Strychnine	57-24-9																
Styrene	100-42-5																
Sulfate*	14808-79-8																
Sulfide*	18496-25-8																
Sulfolane	126-33-0																
Sulfur*	7704-34-9																
Sulprofos (Bolstar)	35400-43-2																
Tebuconazole	107534-96-3																
Tebuthiuron	34014-18-1																
Terbufos	13071-79-9																
Tert-amyl ethyl ether (TAEE)	919-94-8																
Tert-amyl-methyl ether (TAME)	994-05-8																
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0																
Tetrachlorobenzene, 1,2,3,4-	634-66-2																
Tetrachlorobenzene, 1,2,3,5-	634-90-2																
Tetrachlorobenzene, 1,2,4,5-	95-94-3																
Tetrachloroethane, 1,1,1,2-	630-20-6																
Tetrachloroethane, 1,1,2,2-	79-34-5																
Tetrachloroethylene	127-18-4																
Tetrachlorophenol, 2,3,4,5-	4901-51-3																
Tetrachlorophenol, 2,3,4,6-	58-90-2																
Tetrachlorophenol, 2,3,5,6-	935-95-5																
Tetrachlorvinphos (Stiropfos)	22248-79-9																
Tetradifon	116-29-0																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5																
Tetraethyl lead	78-00-2																
Tetraethyl pyrophosphate (TEPP)	107-49-3																
Tetraethylene glycol	112-60-7																
Tetrahydrofuran	109-99-9																
Tetrahydropyran	142-68-7																
Tetraoxadodecane, 2,5,8,11-	112-49-2																
Thallium and compounds (as thallium chloride)	7791-12-0																
Thiofanox	39196-18-4																
Thionazin	297-97-2																
Thiophanate-methyl	23564-05-8																
Thiram	137-26-8																
Tin	7440-31-5																
Titanium	7440-32-6																
Toluene	108-88-3																
Toluene diisocyanate, 2,4/2,6-	26471-62-5																
Toluenediamine, 2,4-	95-80-7																
Toluenediamine, 2,6-	823-40-5																
Toluidine, o-	95-53-4																
Toluidine, p-	106-49-0																
Toxaphene	8001-35-2																
TPH, TX1005, C6-C12	TPH-1005-1																
TPH, TX1005, >C12-C28	TPH-1005-2																
TPH, TX1005, >C12-C35	TPH-1005-3																
TPH, TX1005, >C28-C35	TPH-1005-4																
TP Silvex, 2,4,5-	93-72-1																
Triademenol	55219-65-3																
Triallate	2303-17-5																
Triaminotrinitrobenzene (TATB)	3058-38-6																
Tributyltin oxide	56-35-9																
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1																
Trichlorobenzene, 1,2,3-	87-61-6																
Trichlorobenzene, 1,2,4-	120-82-1																
Trichlorobenzene, 1,3,5-	108-70-3																
Trichloroethane, 1,1,1-	71-55-6																
Trichloroethane, 1,1,2-	79-00-5																
Trichloroethylene	79-01-6																
Trichlorofluoromethane	75-69-4																
Trichloronate	327-98-0																
Trichlorophenol, 2,3,4-	15950-66-0																
Trichlorophenol, 2,3,5-	933-78-8																
Trichlorophenol, 2,3,6-	933-75-5																
Trichlorophenol, 2,4,5-	95-95-4																
Trichlorophenol, 2,4,6-	88-06-2																
Trichlorophenol, 3,4,5-	609-19-8																
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5																
Trichloropropane, 1,1,2-	598-77-6																
Trichloropropane, 1,2,3-	96-18-4																
Triethanolamine	102-71-6																
Triethylamine	121-44-8																
Triethylene glycol	112-27-6																
Triethylphosphorothioate, O, O, O-	126-68-1																
Trifluralin	1582-09-8																
Trimethylamine	75-50-3																
Trimethylbenzene, 1,2,3-	526-73-8																
Trimethylbenzene, 1,2,4-	95-63-6																
Trimethylbenzene, 1,3,5-	108-67-8																
Trinitrobenzene, 1,3,5-	99-35-4																
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8																
Trinitrotoluene, 2,4,6-	118-96-7																
Uranium (soluble salts)	7440-61-1																
Valeric acid (pentanoic acid)	109-52-4																
Vanadium	7440-62-2																
Vernam	1929-77-7																
Vinyl acetate	108-05-4																
Vinyl chloride	75-01-4																
Vinylcyclohexane	695-12-5																

		Chemical/Physical Properties															
Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

		Chemical/Physical Properties									
Chemical of Concern	CAS #										
Chloro-2-propanol, 1-	127-00-4										
Chloro-3-methylphenol, 4-	59-50-7										
Chloroaniline, p-	106-47-8										
Chlorobenzene	108-90-7										
Chlorobenzilate	510-15-6										
Chlorobromomethane (bromochloromethane)	74-97-5										
Chlorodifluoromethane	75-45-6										
Chloroethane (ethyl chloride)	75-00-3										
Chloroethanol, 2-	107-07-3										
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8										
Chloroform	67-66-3										
Chlorohexane, 1-	544-10-5										
Chloromethane (methyl chloride)	74-87-3										
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1										
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7										
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5										
Chlorophenol, 2-	95-57-8										
Chlorophenol, 3-	108-43-0										
Chlorophenol, 4-	106-48-9										
Chlorophenyl phenylether, 4-	7005-72-3										
Chloropropane, 2-	75-29-6										
Chlorothalonil	1897-45-6										
Chlorotoluene, o- (2-chlorotoluene)	95-49-8										
Chlorotoluene, p- (4-chlorotoluene)	106-43-4										
Chlorpyrifos	2921-88-2										
Chromium (III)	16065-83-1										
Chromium (total)	7440-47-3										
Chromium (VI)	18540-29-9										
Chrysene	218-01-9										
Cobalt	7440-48-4										
Copolymer acrylamide	69418-26-4										
Copper	7440-50-8										
Coronene	191-07-1										
Coumaphos	56-72-4										
Cresol	1319-77-3										
Cresol, m- (3-methylphenol)	108-39-4										
Cresol, o- (2-methylphenol)	95-48-7										
Cresol, p- (4-methylphenol)	106-44-5										
Crotonaldehyde	123-73-9										
Cumene (isopropylbenzene)	98-82-8										
Cyanazine	21725-46-2										
Cyanide	57-12-5										
Cyanogen	460-19-5										
Cycloate	1134-23-2										
Cyclohexane	110-82-7										
Cyclohexanol	108-93-0										
Cyclohexanone	108-94-1										
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3										
Cyclohexene-1-methanol, 3-	1679-51-2										
Cyclopentane	287-92-3										
Cyclopentane, methyl-	96-37-7										
Cyclopentene	142-29-0										
Cyclotetramethylenetetranitramine (HMX)	2691-41-0										
Cyclotrimethylenetrinitramine (RDX)	121-82-4										
Cymene (isopropyltoluene)	99-87-6										
Cymoxanil	57966-95-7										
Dacthal (DCPA)	1861-32-1										
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0										
DDD	72-54-8										
DDE	72-55-9										
DDT	50-29-3										
Demeton	8065-48-3										
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2										
Diallate	2303-16-4										
Diazinon	333-41-5										
Dibenz(a,h)acridine	226-36-8										
Dibenz(a,j)acridine	224-42-0										

		Chemical/Physical Properties									
Chemical of Concern	CAS #										
Dibenz-a,h-anthracene	53-70-3										
Dibenzo(a,e)pyrene	192-65-4										
Dibenzo(a,h)pyrene	189-64-0										
Dibenzo(a,i)pyrene	189-55-9										
Dibenzofuran	132-64-9										
Dibenzothiophene	132-65-0										
Dibromo-3-chloropropane, 1,2-	96-12-8										
Dibromochloromethane (chlorodibromomethane)	124-48-1										
Dibromofluoromethane	1868-53-7										
Dicamba	1918-00-9										
Dichlormid	37764-25-3										
Dichloro-2-butene, 1,4-	764-41-0										
Dichloro-2-butene, 1,4- trans	110-57-6										
Dichlorobenzene, 1,2-	95-50-1										
Dichlorobenzene, 1,3-	541-73-1										
Dichlorobenzene, 1,4-	106-46-7										
Dichlorobenzidine, 3,3'-	91-94-1										
Dichlorobutane, 2,3-	7581-97-7										
Dichlorodifluoromethane	75-71-8										
Dichloroethane, 1,1-	75-34-3										
Dichloroethane, 1,2-	107-06-2										
Dichloroethylene, 1,1-	75-35-4										
Dichloroethylene, cis-1,2-	156-59-2										
Dichloroethylene, trans-1,2	156-60-5										
Dichlorofluoromethane	75-43-4										
Dichlorophenol, 2,3-	576-24-9										
Dichlorophenol, 2,4-	120-83-2										
Dichlorophenol, 2,5-	583-78-8										
Dichlorophenol, 2,6-	87-65-0										
Dichlorophenol, 3,4-	95-77-2										
Dichlorophenol, 3,5-	591-35-5										
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	94-82-6										
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	94-75-7										
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	120-36-5										
Dichloropropane, 1,2-	78-87-5										
Dichloropropane, 1,3-	142-28-9										
Dichloropropane, 2,2-	594-20-7										
Dichloropropanol, 2,3-	616-23-9										
Dichloropropene, 1,1-	563-58-6										
Dichloropropene, 1,3- (mixed isomers)	542-75-6										
Dichloropropene, cis 1,3-	10061-01-5										
Dichloropropene, trans 1,3-	10061-02-6										
Dichlorvos	62-73-7										
Dicrotophos (bidrin)	141-66-2										
Dicyclopentadiene	77-73-6										
Dieldrin	60-57-1										
Diethanolamine	111-42-2										
Diethyl phthalate	84-66-2										
Diethylene glycol	111-46-6										
Diethylene glycol monobutyl ether	112-34-5										
Diethylhexyl adipate	103-23-1										
Diethylstilbestrol	56-53-1										
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	107-39-1										
Diisopropylbenzene, p-	100-18-5										
Diisopropyl ether (2,2'-oxybis-propane)	108-20-3										
Dimethenamid	87674-68-8										
Dimethoate	60-51-5										
Dimethoxybenzidine, 3,3'-	119-90-4										
Dimethylphenethylamine, alpha, alpha-	122-09-8										
Dimethyl phenol, 2,4-	105-67-9										
Dimethylaminoazobenzene, p-	60-11-7										
Dimethylbenz-a-anthracene, 7,12-	57-97-6										
Dimethylbenzidine, 3,3'-	119-93-7										
Dimethylnaphthalene, 1,3-	575-41-7										
Dimethylphthalate	131-11-3										
Di-n-butyl phthalate	84-74-2										
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	534-52-1										

		Chemical/Physical Properties																			
Chemical of Concern	CAS #																				
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0																				
Dinitrobenzene, 1,4-	100-25-4																				
Dinitrophenol, 2,4-	51-28-5																				
Dinitrophenol, 2,5-	329-71-5																				
Dinitrotoluene, 2,4-	121-14-2																				
Dinitrotoluene, 2,6-	606-20-2																				
Di-n-octyl phthalate	117-84-0																				
Dinoseb	88-85-7																				
Dioxane 1,4-	123-91-1																				
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6																				
Diphenyl ether	101-84-8																				
Diphenylamine	122-39-4																				
Diphenylhydrazine, 1,2-	122-66-7																				
Dipropylene glycol	110-98-5																				
Diquat	85-00-7																				
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4																				
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3																				
Disulfoton	298-04-4																				
Diuron	330-54-1																				
Dodecylphenol, 4-	27193-86-8																				
Dodecylphenol, 4-	104-43-8																				
Endosulfan	115-29-7																				
Endosulfan I	959-98-8																				
Endosulfan II	33213-65-9																				
Endosulfan sulfate	1031-07-8																				
Endothall	145-73-3																				
Endrin	72-20-8																				
Endrin aldehyde	7421-93-4																				
Endrin ketone	53494-70-5																				
Epichlorohydrin	106-89-8																				
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5																				
Esfenvalerate	66230-04-4																				
Ethalfuralin (sonolan)	55283-68-6																				
Ethanol	64-17-5																				
Ethanol, 2-amino-	141-43-5																				
Ethanol, 2-(2-aminoethoxy)-	929-06-6																				
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0																				
Ethanol, 2-(methylamino)-	109-83-1																				
Ethion	563-12-2																				
Ethoprop	13194-48-4																				
Ethoxy ethanol, 2-	110-80-5																				
Ethyl acetate	141-78-6																				
Ethyl acrylate	140-88-5																				
Ethyl benzene	100-41-4																				
Ethyl dipropylthiocarbamate, S-	759-94-4																				
Ethyl ether	60-29-7																				
Ethyl methacrylate	97-63-2																				
Ethyl methanesulfonate	62-50-0																				
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3																				
Ethyl-1-hexanol, 2-	104-76-7																				
Ethyl-2-hexenal, 2-	645-62-5																				
Ethyl-2-methyl benzene, 1-	611-14-3																				
Ethyl-4-methyl benzene, 1-	622-96-8																				
Ethylene*	74-85-1																				
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4																				
Ethylene glycol	107-21-1																				
Ethylene oxide	75-21-8																				
Ethylene thiourea	96-45-7																				
Ethylenediamine	107-15-3																				
Ethylenimine	151-56-4																				
Ethylhexyl acrylate, 2-	103-11-7																				
Famphur	52-85-7																				
Fensulfothion	115-90-2																				
Fenthion	55-38-9																				
Fluoranthene	206-44-0																				
Fluorene	86-73-7																				
Fluorine (soluble fluoride)	7782-41-4																				

		Chemical/Physical Properties											
Chemical of Concern	CAS #												
Fluorochloridone	61213-25-0												
Fonofos	944-22-9												
Formaldehyde	50-00-0												
Formic acid	64-18-6												
Furan	110-00-9												
Furfural	98-01-1												
Glycidylaldehyde	765-34-4												
Glyphosate	1071-83-6												
Heptachlor	76-44-8												
Heptachlor epoxide	1024-57-3												
Heptane, n-	142-82-5												
Heptanoic acid, n-	111-14-8												
Hexachlorobenzene	118-74-1												
Hexachlorobutadiene	87-68-3												
Hexachlorocyclohexane, alpha (alpha-BHC)	319-84-6												
Hexachlorocyclohexane, beta (beta-BHC)	319-85-7												
Hexachlorocyclohexane, delta (delta-BHC)	319-86-8												
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	58-89-9												
Hexachlorocyclohexane, techn (technical-BHC)	608-73-1												
Hexachlorocyclopentadiene	77-47-4												
Hexachloroethane	67-72-1												
Hexachlorophene	70-30-4												
Hexachloropropylene	1888-71-7												
Hexanal, 2-ethyl-	123-05-7												
Hexane, n-	110-54-3												
Hexanediamine, 1,6-	124-09-4												
Hexanedinitrile	111-69-3												
Hexanediol, 1,6-	629-11-8												
Hexanoic acid	142-62-1												
Hexanone, 2-	591-78-6												
Hexazinone	51235-04-2												
Hexene, 1-	592-41-6												
Hexene, cis-2-	7688-21-3												
Hexylene glycol (2-methyl-2,4-pentanediol)	107-41-5												
Hydrazine	302-01-2												
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	1191-25-9												
Hydrogen chloride (hydrochloric acid)*	7647-01-0												
Hydroquinone	123-31-9												
Indene	95-13-6												
Indeno-1,2,3-cd-pyrene	193-39-5												
Iron*	7439-89-6												
Isoamyl alcohol	123-51-3												
Isobutyl alcohol	78-83-1												
Isobutylene (2-methyl-1-propene)	115-11-7												
Isobutyric acid (2-methylpropanoic acid)	79-31-2												
Isodecanol	25339-17-7												
Isodrin	465-73-6												
Isopentane	78-78-4												
Isophorone	78-59-1												
Isopropyl acetate	108-21-4												
Isopropyl alcohol	67-63-0												
Isosafrole	120-58-1												
Kelthane (dicofol)	115-32-2												
Kepone (chlordecone)	143-50-0												
Lead (inorganic)	7439-92-1												
Leptophos	21609-90-5												
Limonene, d-*	5989-27-5												
Lithium	7439-93-2												
Magnesium*	7439-95-4												
Malathion	121-75-5												
Maleic anhydride	108-31-6												
Maleic hydrazide	123-33-1												
Malononitrile	109-77-3												
Mancozeb	8018-01-7												
Manganese	7439-96-5												
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	94-74-6												
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	85-19-0/ 93-65												

		Chemical/Physical Properties																			
Chemical of Concern	CAS #																				
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2																				
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0																				
Mercuric chloride (pH = 4.9)	7487-94-7																				
Mercuric chloride (pH = 6.8)	7487-94-7																				
Mercury (pH = 4.9)	7439-97-6																				
Merphos	150-50-5																				
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4																				
Methacrylonitrile	126-98-7																				
Methanol	67-56-1																				
Methapyrilene	91-80-5																				
Methomyl	16752-77-5																				
Methoxychlor	72-43-5																				
Methoxyethanol, 2-	109-86-4																				
Methyl acetate (acetic acid, methyl ester)	79-20-9																				
Methyl acrylate	96-33-3																				
Methyl amyl ketone (2-heptanone)	110-43-0																				
Methyl chrysene, 1-	3351-28-8																				
Methyl chrysene, 2-	3351-32-4																				
Methyl chrysene, 6-	1705-85-7																				
Methyl cyclohexane	108-87-2																				
Methyl ethyl ketone (2-butanone)	78-93-3																				
Methyl iodide (iodomethane)	74-88-4																				
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1																				
Methyl mercury	22967-92-6																				
Methyl methacrylate	80-62-6																				
Methyl methanesulfonate	66-27-3																				
Methyl parathion	298-00-0																				
Methyl-1-butene, 2-	563-46-2																				
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2																				
Methyl-2-butene, 2-	513-35-9																				
Methyl-2-pentenal, 2-	623-36-9																				
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8																				
Methylcholanthrene, 3-	56-49-5																				
Methylene bromide (dibromomethane)	74-95-3																				
Methylene chloride (dichloromethane)	75-09-2																				
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4																				
Methylmercury hydroxide	1184-57-2																				
Methylnaphthalene, 1-	90-12-0																				
Methylnaphthalene, 2-	91-57-6																				
Methylpyrrolidone, N-	872-50-4																				
Methylstyrene, alpha-	98-83-9																				
Methyltetrahydrofuran, 2-	96-47-9																				
Methyltetrahydropyran, 2-	10141-72-7																				
Metolachlor	51218-45-2																				
Metribuzin	21087-64-9																				
Mirex	2385-85-5																				
Molinate	2212-67-1																				
Molybdenum	7439-98-7																				
Monocrotophos	2157-98-4																				
Morpholine	110-91-8																				
Morpholine, N-butyl-	1005-67-0																				
MTBE (methyl tert-butyl ether)	1634-04-4																				
Naled	300-76-5																				
Naphthalene	91-20-3																				
Naphthoquinone, 1,4-	130-15-4																				
Naphthylamine, 1-	134-32-7																				
Naphthylamine, 2-	91-59-8																				
Napropamide	15299-99-7																				
Neopentyl glycol	126-30-7																				
Nickel and compounds	7440-02-0																				
Nitrate	14797-55-8																				
Nitrite	14797-65-0																				
Nitroaniline, 2-	88-74-4																				
Nitroaniline, 3-	99-09-2																				
Nitroaniline, 4-	100-01-6																				
Nitrobenzene	98-95-3																				
Nitroglycerin	55-63-0																				

		Chemical/Physical Properties								
Chemical of Concern	CAS #									
Nitrophenol, 2-	88-75-5									
Nitrophenol, 3-	554-84-7									
Nitrophenol, 4-	100-02-7									
Nitropropane, 2-	79-46-9									
Nitroquinoline-N-oxide, 4-	56-57-5									
Nitrosodiethanolamine	1116-54-7									
Nitrosodiethylamine, n-	55-18-5									
Nitrosodimethylamine, n-	62-75-9									
Nitrosodi-n-butylamine, n-	924-16-3									
Nitrosodi-n-propylamine, n-	621-64-7									
Nitrosodiphenylamine	86-30-6									
Nitroso-methyl-ethyl-amine, n-	10595-95-6									
Nitrosomorpholine, N-	59-89-2									
Nitroso-n-ethylurea, n-	759-73-9									
Nitrosopiperidine, N-	100-75-4									
Nitrosopyrrolidine, n-	930-55-2									
Nitrotoluene, m-	99-08-1									
Nitrotoluene, o-	88-72-2									
Nitrotoluene, p-	99-99-0									
Nonachlor, cis-	5103-73-1									
Nonachlor, trans-	39765-80-5									
Nonanal	124-19-6									
Nonene, 1-n	124-11-8									
Nonylphenol	104-40-5									
Nonylphenol	25154-52-3									
Nonylphenol	84852-15-3									
Nonylphenol ethoxylate	9016-45-9									
Octamethylpyrophosphoramide	152-16-9									
Octanone	106-68-3									
Oxamyl	23135-22-0									
Oxychlordane	27304-13-8									
Paraquat	1910-42-5									
Parathion (ethyl parathion)	56-38-2									
Pebulate	1114-71-2									
Pendimethalin	40487-42-1									
Pentachlorobenzene	608-93-5									
Pentachloroethane	76-01-7									
Pentachloronitrobenzene	82-68-8									
Pentachlorophenol	87-86-5									
Pentadiene, 1,3-cis-	1574-41-0									
Pentadiene, 1,3-trans-	2004-70-8									
Pentaerythritol tetranitrate (PETN)	78-11-5									
Pentane	109-66-0									
Pentane, 2-methyl-	107-83-5									
Pentane, 3-methyl-	96-14-0									
Pentanediol, 1,5-	111-29-5									
Pentanol, 1-	71-41-0									
Pentanol, 4-methyl-2-	108-11-2									
Pentanone, 2-	107-87-9									
Pentene, 2-	109-68-2									
Pentyne, 1-	627-19-0									
Perchlorate	14797-73-0									
Perylene	198-55-0									
Phenacetin	62-44-2									
Phenanthrene	85-01-8									
Phenanthridine	229-87-8									
Phenol	108-95-2									
Phenol, 4-tert-butyl-	98-54-4									
Phenothiazine	92-84-2									
Phenyl mercuric acetate	62-38-4									
Phenylene diamine, m-	108-45-2									
Phenylene diamine, p-	106-50-3									
Phorate	298-02-2									
Phosalone	2310-17-0									
Phosdrin (mevinphos)	7786-34-7									
Phosmet	732-11-6									
Phosphine	7803-51-2									

		Chemical/Physical Properties									
Chemical of Concern	CAS #										
Phosphorotrichioic acid, S,S,S-tributyl ester	78-48-8										
Phosphorus, total*	7723-14-0										
Phosphorus, white	7723-14-0										
Phthalic anhydride	85-44-9										
Picloram	1918-02-1										
Picoline, 2- (2-methylpyridine)	109-06-8										
Polybrominated biphenyls (PBBs)	67774-32-7										
Polychlorinated biphenyls (PCBs)	1336-36-3										
Potassium*	7440-09-27										
Primene	68955-53-3										
Prometon (pramitol)	1610-18-0										
Pronamide	23950-58-5										
Propanal (propionaldehyde)	123-38-6										
Propane, 1-bromo-	106-94-5										
Propanil	709-98-8										
Propanoic acid (propionic acid)	79-09-4										
Propanol, 1-	71-23-8										
Propargite	2312-35-8										
Propargyl alcohol	107-19-7										
Propazine	139-40-2										
Propham	122-42-9										
Propionitrile (propane nitrile)	107-12-0										
Propyl acetate, n-	109-60-4										
Propylbenzene, n-	103-65-1										
Propylene glycol	57-55-6										
Propylene glycol monomethyl ether	107-98-2										
Propylene oxide	75-56-9										
Propylene tetramer	6842-15-5										
Prothiofos (Tokuthion)	34643-46-4										
Pyrene	129-00-0										
Pyridine	110-86-1										
Quinoline	91-22-5										
Ronnel	299-84-3										
Safrole	94-59-7										
Selenium	7782-49-2										
Selenourea	630-10-4										
Silver	7440-22-4										
Simazine	122-34-9										
Sodium*	7440-23-5										
Sodium diethyldithiocarbamate	148-18-5										
Sodium hypochlorite	7681-52-9										
Sodium polyacrylate	9003-04-7										
Strontium	7440-24-6										
Strychnine	57-24-9										
Styrene	100-42-5										
Sulfate*	14808-79-8										
Sulfide*	18496-25-8										
Sulfolane	126-33-0										
Sulfur*	7704-34-9										
Sulprofos (Bolstar)	35400-43-2										
Tebuconazole	107534-96-3										
Tebuthiuron	34014-18-1										
Terbufos	13071-79-9										
Tert-amyl ethyl ether (TAEE)	919-94-8										
Tert-amyl-methyl ether (TAME)	994-05-8										
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0										
Tetrachlorobenzene, 1,2,3,4-	634-66-2										
Tetrachlorobenzene, 1,2,3,5-	634-90-2										
Tetrachlorobenzene, 1,2,4,5-	95-94-3										
Tetrachloroethane, 1,1,1,2-	630-20-6										
Tetrachloroethane, 1,1,2,2-	79-34-5										
Tetrachloroethylene	127-18-4										
Tetrachlorophenol, 2,3,4,5-	4901-51-3										
Tetrachlorophenol, 2,3,4,6-	58-90-2										
Tetrachlorophenol, 2,3,5,6-	935-95-5										
Tetrachlorvinphos (Stiropfos)	22248-79-9										
Tetradifon	116-29-0										

		Chemical/Physical Properties								
Chemical of Concern	CAS #									
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5									
Tetraethyl lead	78-00-2									
Tetraethyl pyrophosphate (TEPP)	107-49-3									
Tetraethylene glycol	112-60-7									
Tetrahydrofuran	109-99-9									
Tetrahydropyran	142-68-7									
Tetraoxadodecane, 2,5,8,11-	112-49-2									
Thallium and compounds (as thallium chloride)	7791-12-0									
Thiofanox	39196-18-4									
Thionazin	297-97-2									
Thiophanate-methyl	23564-05-8									
Thiram	137-26-8									
Tin	7440-31-5									
Titanium	7440-32-6									
Toluene	108-88-3									
Toluene diisocyanate, 2,4/2,6-	26471-62-5									
Toluenediamine, 2,4-	95-80-7									
Toluenediamine, 2,6-	823-40-5									
Toluidine, o-	95-53-4									
Toluidine, p-	106-49-0									
Toxaphene	8001-35-2									
TPH, TX1005, C6-C12	TPH-1005-1									
TPH, TX1005, >C12-C28	TPH-1005-2									
TPH, TX1005, >C12-C35	TPH-1005-3									
TPH, TX1005, >C28-C35	TPH-1005-4									
TP Silvex, 2,4,5-	93-72-1									
Triademenol	55219-65-3									
Triallate	2303-17-5									
Triaminotrinitrobenzene (TATB)	3058-38-6									
Tributyltin oxide	56-35-9									
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1									
Trichlorobenzene, 1,2,3-	87-61-6									
Trichlorobenzene, 1,2,4-	120-82-1									
Trichlorobenzene, 1,3,5-	108-70-3									
Trichloroethane, 1,1,1-	71-55-6									
Trichloroethane, 1,1,2-	79-00-5									
Trichloroethylene	79-01-6									
Trichlorofluoromethane	75-69-4									
Trichloronate	327-98-0									
Trichlorophenol, 2,3,4-	15950-66-0									
Trichlorophenol, 2,3,5-	933-78-8									
Trichlorophenol, 2,3,6-	933-75-5									
Trichlorophenol, 2,4,5-	95-95-4									
Trichlorophenol, 2,4,6-	88-06-2									
Trichlorophenol, 3,4,5-	609-19-8									
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5									
Trichloropropane, 1,1,2-	598-77-6									
Trichloropropane, 1,2,3-	96-18-4									
Triethanolamine	102-71-6									
Triethylamine	121-44-8									
Triethylene glycol	112-27-6									
Triethylphosphorothioate, O, O, O-	126-68-1									
Trifluralin	1582-09-8									
Trimethylamine	75-50-3									
Trimethylbenzene, 1,2,3-	526-73-8									
Trimethylbenzene, 1,2,4-	95-63-6									
Trimethylbenzene, 1,3,5-	108-67-8									
Trinitrobenzene, 1,3,5-	99-35-4									
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8									
Trinitrotoluene, 2,4,6-	118-96-7									
Uranium (soluble salts)	7440-61-1									
Valeric acid (pentanoic acid)	109-52-4									
Vanadium	7440-62-2									
Vernam	1929-77-7									
Vinyl acetate	108-05-4									
Vinyl chloride	75-01-4									
Vinylcyclohexane	695-12-5									

[illegible]

Chemical of Concern	CAS #																	
Acenaphthene	83-32-9																	
Acenaphthylene	208-96-8																	
Acetaldehyde	75-07-0																	
Acetate, 2-ethoxyethanol	111-15-9																	
Acetate, isoamyl	123-92-2																	
Acetate, isobutyl	110-19-0																	
Acetate, sec-butyl	105-46-4																	
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1																	
Acetone cyanohydrin	75-86-5																	
Acetonitrile	75-05-8																	
Acetophenone	98-86-2																	
Acetylaminofluorene, 2-	53-96-3																	
Acifluorfen, sodium	62476-59-9																	
Acridine	260-94-6																	
Acrolein	107-02-8																	
Acrylamide	79-06-1																	
Acrylic acid	79-10-7																	
Acrylonitrile	107-13-1																	
Adipic acid (hexanedioic acid)	124-04-9																	
Alachlor	15972-60-8																	
Aldicarb	116-06-3																	
Aldicarb sulfone	1646-88-4																	
Aldrin	309-00-2																	
Allyl alcohol	107-18-6																	
Allyl chloride	107-05-1																	
Aluminum	7429-90-5																	
Ametryn	834-12-8																	
Amino-2,6-dinitrotoluene, 4-	19406-51-0																	
Amino-4,6-dinitrotoluene, 2-	35572-78-2																	
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																	
Aminopyridine, 4-	504-24-5																	
Ammonia	7664-41-7																	
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3																	
Anthracene	120-12-7																	
Anthraquinone, 9,10-	84-65-1																	
Antimony	7440-36-0																	
Aramite	140-57-8																	
Arsenic	7440-38-2																	
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9																	
Azinphos-methyl (guthion)	86-50-0																	
Azobenzene	103-33-3																	
Barium	7440-39-3																	
Bayleton	43121-43-3																	
Benefin (benfluralin)	1861-40-1																	
Benomyl	17804-35-2																	
Benz-a-anthracene	56-55-3																	
Benzaldehyde	100-52-7																	
Benzene	71-43-2																	
Benzenedicarbonitrile, 1,3-	626-17-5																	
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																	
Benzenethiol	108-98-5																	
Benzidine	92-87-5																	
Benzo-a-pyrene	50-32-8																	
Benzo-b-fluoranthene	205-99-2																	
Benzo-e-pyrene	192-97-2																	
Benzo-g,h,i-perylene	191-24-2																	
Benzoic acid	65-85-0																	
Benzo-j-fluoranthene	205-82-3																	
Benzo-k-fluoranthene	207-08-9																	
Benzophenone	119-61-9																	
Benzotrichloride	98-07-7																	

Chemical of Concern	CAS #
Benzoyl peroxide	94-36-0
Benzyl alcohol	100-51-6
Benzyl chloride	100-44-7
Benzyl dichloride	98-87-3
Beryllium	7440-41-7
Biphenyl, 1,1-	92-52-4
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1
Biquinoline, 2,2'-	119-91-5
Bis (2-chloroethoxy) methane	111-91-1
Bis (2-chloroethyl) ether	111-44-4
Bis (2-chloroisopropyl) ether	108-60-1
Bis (2-chloromethyl) ether	542-88-1
Bis (2-ethyl-hexyl) phthalate	117-81-7
Bismuth	7440-69-9
Bisphenol A	80-05-7
Boron	7440-42-8
Bromacil	314-40-9
Bromo-2-chloroethane, 1-	107-04-0
Bromobenzene	108-86-1
Bromodichloromethane	75-27-4
Bromoform	75-25-2
Bromomethane	74-83-9
Bromophenyl phenylether, 4-	101-55-3
Butadiene, 1,3-	106-99-0
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5
Butanal (butyraldehyde)	123-72-8
Butane, 2,3-dimethyl-	79-29-8
Butanoic acid (butyric acid)	107-92-6
Butanol, 1-, 2-Me-	137-32-6
Butanol, 2-	78-92-2
Butanol, 2-methyl-2-	75-85-4
Butanol, n-	71-36-3
Butene, 1-	106-98-9
Butene, cis-2-	590-18-1
Butene, trans-2-	624-64-6
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2
Butyl acetate	123-86-4
Butyl acrylate	141-32-2
Butyl benzyl phthalate	85-68-7
Butyl ether, n- (dibutyl ether)	142-96-1
Butyl methacrylate	97-88-1
Butylate	2008-41-5
Butylbenzene, n-	104-51-8
Butylbenzene, sec-	135-98-8
Butylbenzene, tert-	98-06-6
Cacodylic acid	75-60-5
Cadmium	7440-43-9
Calcium*	7440-70-2
Caprolactam	105-60-2
Captan	133-06-2
Carbaryl	63-25-2
Carbazole	86-74-8
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbophenothion	786-19-6
Carbosulfan	55285-14-8
Carboxin	5234-68-4
Chloral	75-87-6
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4
Chlordane (technical)	12789-03-6
Chlordane, cis- (alpha chlordane)	5103-71-9
Chlordane, gamma	5103-74-2
Chlorfenvinphos	470-90-6
Chloride*	16887-00-6
Chlorine	7782-50-5
Chloro-1,3-butadiene, 2-	126-99-8

Chemical of Concern	CAS #
Chloro-2-propanol, 1-	127-00-4
Chloro-3-methylphenol, 4-	59-50-7
Chloroaniline, p-	106-47-8
Chlorobenzene	108-90-7
Chlorobenzilate	510-15-6
Chlorobromomethane (bromochloromethane)	74-97-5
Chlorodifluoromethane	75-45-6
Chloroethane (ethyl chloride)	75-00-3
Chloroethanol, 2-	107-07-3
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8
Chloroform	67-66-3
Chlorohexane, 1-	544-10-5
Chloromethane (methyl chloride)	74-87-3
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5
Chlorophenol, 2-	95-57-8
Chlorophenol, 3-	108-43-0
Chlorophenol, 4-	106-48-9
Chlorophenyl phenylether, 4-	7005-72-3
Chloropropane, 2-	75-29-6
Chlorothalonil	1897-45-6
Chlorotoluene, o- (2-chlorotoluene)	95-49-8
Chlorotoluene, p- (4-chlorotoluene)	106-43-4
Chlorpyrifos	2921-88-2
Chromium (III)	16065-83-1
Chromium (total)	7440-47-3
Chromium (VI)	18540-29-9
Chrysene	218-01-9
Cobalt	7440-48-4
Copolymer acrylamide	69418-26-4
Copper	7440-50-8
Coronene	191-07-1
Coumaphos	56-72-4
Cresol	1319-77-3
Cresol, m- (3-methylphenol)	108-39-4
Cresol, o- (2-methylphenol)	95-48-7
Cresol, p- (4-methylphenol)	106-44-5
Crotonaldehyde	123-73-9
Cumene (isopropylbenzene)	98-82-8
Cyanazine	21725-46-2
Cyanide	57-12-5
Cyanogen	460-19-5
Cycloate	1134-23-2
Cyclohexane	110-82-7
Cyclohexanol	108-93-0
Cyclohexanone	108-94-1
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3
Cyclohexene-1-methanol, 3-	1679-51-2
Cyclopentane	287-92-3
Cyclopentane, methyl-	96-37-7
Cyclopentene	142-29-0
Cyclotetramethylenetetranitramine (HMX)	2691-41-0
Cyclotrimethylenetrinitramine (RDX)	121-82-4
Cymene (isopropyltoluene)	99-87-6
Cymoxanil	57966-95-7
Dacthal (DCPA)	1861-32-1
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0
DDD	72-54-8
DDE	72-55-9
DDT	50-29-3
Demeton	8065-48-3
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2
Diallate	2303-16-4
Diazinon	333-41-5
Dibenz(a,h)acridine	226-36-8
Dibenz(a,j)acridine	224-42-0

Chemical of Concern		CAS #
Dibenz-a,h-anthracene		53-70-3
Dibenzo(a,e)pyrene		192-65-4
Dibenzo(a,h)pyrene		189-64-0
Dibenzo(a,i)pyrene		189-55-9
Dibenzofuran		132-64-9
Dibenzothiophene		132-65-0
Dibromo-3-chloropropane, 1,2-		96-12-8
Dibromochloromethane (chlorodibromomethane)		124-48-1
Dibromofluoromethane		1868-53-7
Dicamba		1918-00-9
Dichlormid		37764-25-3
Dichloro-2-butene, 1,4-		764-41-0
Dichloro-2-butene, 1,4- trans		110-57-6
Dichlorobenzene, 1,2-		95-50-1
Dichlorobenzene, 1,3-		541-73-1
Dichlorobenzene, 1,4-		106-46-7
Dichlorobenzidine, 3,3-		91-94-1
Dichlorobutane, 2,3-		7581-97-7
Dichlorodifluoromethane		75-71-8
Dichloroethane, 1,1-		75-34-3
Dichloroethane, 1,2-		107-06-2
Dichloroethylene, 1,1-		75-35-4
Dichloroethylene, cis-1,2-		156-59-2
Dichloroethylene, trans-1,2		156-60-5
Dichlorofluoromethane		75-43-4
Dichlorophenol, 2,3-		576-24-9
Dichlorophenol, 2,4-		120-83-2
Dichlorophenol, 2,5-		583-78-8
Dichlorophenol, 2,6-		87-65-0
Dichlorophenol, 3,4-		95-77-2
Dichlorophenol, 3,5-		591-35-5
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)		94-82-6
Dichlorophenoxyacetic acid, 2,4- (2,4-D)		94-75-7
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)		120-36-5
Dichloropropane, 1,2-		78-87-5
Dichloropropane, 1,3-		142-28-9
Dichloropropane, 2,2-		594-20-7
Dichloropropanol, 2,3-		616-23-9
Dichloropropene, 1,1-		563-58-6
Dichloropropene, 1,3- (mixed isomers)		542-75-6
Dichloropropene, cis 1,3-		10061-01-5
Dichloropropene, trans 1,3-		10061-02-6
Dichlorvos		62-73-7
Dicrotophos (bidrin)		141-66-2
Dicyclopentadiene		77-73-6
Dieldrin		60-57-1
Diethanolamine		111-42-2
Diethyl phthalate		84-66-2
Diethylene glycol		111-46-6
Diethylene glycol monobutyl ether		112-34-5
Diethylhexyl adipate		103-23-1
Diethylstilbestrol		56-53-1
Diisobutylene (trimethyl-1-pentene, 2,4,4-)		107-39-1
Diisopropylbenzene, p-		100-18-5
Diisopropyl ether (2,2'-oxybis-propane)		108-20-3
Dimethenamid		87674-68-8
Dimethoate		60-51-5
Dimethoxybenzidine, 3,3'-		119-90-4
Dimethylphenethylamine, alpha, alpha-		122-09-8
Dimethyl phenol, 2,4-		105-67-9
Dimethylaminoazobenzene, p-		60-11-7
Dimethylbenz-a-anthracene, 7,12-		57-97-6
Dimethylbenzidine, 3,3'-		119-93-7
Dimethylnaphthalene, 1,3-		575-41-7
Dimethylphthalate		131-11-3
Di-n-butyl phthalate		84-74-2
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		534-52-1

Chemical/physical Properties	
Chemical of Concern	CAS #
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	99-65-0
Dinitrobenzene, 1,4-	100-25-4
Dinitrophenol, 2,4-	51-28-5
Dinitrophenol, 2,5-	329-71-5
Dinitrotoluene, 2,4-	121-14-2
Dinitrotoluene, 2,6-	606-20-2
Di-n-octyl phthalate	117-84-0
Dinoseb	88-85-7
Dioxane 1,4-	123-91-1
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)	1746-01-6
Diphenyl ether	101-84-8
Diphenylamine	122-39-4
Diphenylhydrazine, 1,2-	122-66-7
Dipropylene glycol	110-98-5
Diquat	85-00-7
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	142-73-4
Disodium iminodiacetate (iminodiacetic acid, disodium salt)	928-72-3
Disulfoton	298-04-4
Diuron	330-54-1
Dodecylphenol, 4-	27193-86-8
Dodecylphenol, 4-	104-43-8
Endosulfan	115-29-7
Endosulfan I	959-98-8
Endosulfan II	33213-65-9
Endosulfan sulfate	1031-07-8
Endothall	145-73-3
Endrin	72-20-8
Endrin aldehyde	7421-93-4
Endrin ketone	53494-70-5
Epichlorohydrin	106-89-8
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	2104-64-5
Esfenvalerate	66230-04-4
Ethalfuralin (sonolan)	55283-68-6
Ethanol	64-17-5
Ethanol, 2-amino-	141-43-5
Ethanol, 2-(2-aminoethoxy)-	929-06-6
Ethanol, 2-(2-ethoxyethoxy)-	111-90-0
Ethanol, 2-(methylamino)-	109-83-1
Ethion	563-12-2
Ethoprop	13194-48-4
Ethoxy ethanol, 2-	110-80-5
Ethyl acetate	141-78-6
Ethyl acrylate	140-88-5
Ethyl benzene	100-41-4
Ethyl dipropylthiocarbamate, S-	759-94-4
Ethyl ether	60-29-7
Ethyl methacrylate	97-63-2
Ethyl methanesulfonate	62-50-0
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	637-92-3
Ethyl-1-hexanol, 2-	104-76-7
Ethyl-2-hexenal, 2-	645-62-5
Ethyl-2-methyl benzene, 1-	611-14-3
Ethyl-4-methyl benzene, 1-	622-96-8
Ethylene*	74-85-1
Ethylene dibromide (dibromoethane, 1,2-)	106-93-4
Ethylene glycol	107-21-1
Ethylene oxide	75-21-8
Ethylene thiourea	96-45-7
Ethylenediamine	107-15-3
Ethylenimine	151-56-4
Ethylhexyl acrylate, 2-	103-11-7
Famphur	52-85-7
Fensulfothion	115-90-2
Fenthion	55-38-9
Fluoranthene	206-44-0
Fluorene	86-73-7
Fluorine (soluble fluoride)	7782-41-4

Chemical of Concern		CAS #
Fluorochloridone		61213-25-0
Fonofos		944-22-9
Formaldehyde		50-00-0
Formic acid		64-18-6
Furan		110-00-9
Furfural		98-01-1
Glycidylaldehyde		765-34-4
Glyphosate		1071-83-6
Heptachlor		76-44-8
Heptachlor epoxide		1024-57-3
Heptane, n-		142-82-5
Heptanoic acid, n-		111-14-8
Hexachlorobenzene		118-74-1
Hexachlorobutadiene		87-68-3
Hexachlorocyclohexane, alpha (alpha-BHC)		319-84-6
Hexachlorocyclohexane, beta (beta-BHC)		319-85-7
Hexachlorocyclohexane, delta (delta-BHC)		319-86-8
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)		58-89-9
Hexachlorocyclohexane, techn (technical-BHC)		608-73-1
Hexachlorocyclopentadiene		77-47-4
Hexachloroethane		67-72-1
Hexachlorophene		70-30-4
Hexachloropropylene		1888-71-7
Hexanal, 2-ethyl-		123-05-7
Hexane, n-		110-54-3
Hexanediamine, 1,6-		124-09-4
Hexanedinitrile		111-69-3
Hexanediol, 1,6-		629-11-8
Hexanoic acid		142-62-1
Hexanone, 2-		591-78-6
Hexazinone		51235-04-2
Hexene, 1-		592-41-6
Hexene, cis-2-		7688-21-3
Hexylene glycol (2-methyl-2,4-pentanediol)		107-41-5
Hydrazine		302-01-2
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)		1191-25-9
Hydrogen chloride (hydrochloric acid)*		7647-01-0
Hydroquinone		123-31-9
Indene		95-13-6
Indeno-1,2,3-cd-pyrene		193-39-5
Iron*		7439-89-6
Isoamyl alcohol		123-51-3
Isobutyl alcohol		78-83-1
Isobutylene (2-methyl-1-propene)		115-11-7
Isobutyric acid (2-methylpropanoic acid)		79-31-2
Isodecanol		25339-17-7
Isodrin		465-73-6
Isopentane		78-78-4
Isophorone		78-59-1
Isopropyl acetate		108-21-4
Isopropyl alcohol		67-63-0
Isosafrole		120-58-1
Kelthane (dicofol)		115-32-2
Kepone (chlordecone)		143-50-0
Lead (inorganic)		7439-92-1
Leptophos		21609-90-5
Limonene, d-*		5989-27-5
Lithium		7439-93-2
Magnesium*		7439-95-4
Malathion		121-75-5
Maleic anhydride		108-31-6
Maleic hydrazide		123-33-1
Malononitrile		109-77-3
Mancozeb		8018-01-7
Manganese		7439-96-5
MCPA (4-(chloro-2-methylphenoxy) acetic acid)		94-74-6
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		85-19-0/ 93-65

Chemical of Concern	CAS #
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0
Mercuric chloride (pH = 4.9)	7487-94-7
Mercuric chloride (pH = 6.8)	7487-94-7
Mercury (pH = 4.9)	7439-97-6
Merphos	150-50-5
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4
Methacrylonitrile	126-98-7
Methanol	67-56-1
Methapyrilene	91-80-5
Methomyl	16752-77-5
Methoxychlor	72-43-5
Methoxyethanol, 2-	109-86-4
Methyl acetate (acetic acid, methyl ester)	79-20-9
Methyl acrylate	96-33-3
Methyl amyl ketone (2-heptanone)	110-43-0
Methyl chrysene, 1-	3351-28-8
Methyl chrysene, 2-	3351-32-4
Methyl chrysene, 6-	1705-85-7
Methyl cyclohexane	108-87-2
Methyl ethyl ketone (2-butanone)	78-93-3
Methyl iodide (iodomethane)	74-88-4
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1
Methyl mercury	22967-92-6
Methyl methacrylate	80-62-6
Methyl methanesulfonate	66-27-3
Methyl parathion	298-00-0
Methyl-1-butene, 2-	563-46-2
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2
Methyl-2-butene, 2-	513-35-9
Methyl-2-pentenal, 2-	623-36-9
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8
Methylcholanthrene, 3-	56-49-5
Methylene bromide (dibromomethane)	74-95-3
Methylene chloride (dichloromethane)	75-09-2
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4
Methylmercury hydroxide	1184-57-2
Methylnaphthalene, 1-	90-12-0
Methylnaphthalene, 2-	91-57-6
Methylpyrrolidone, N-	872-50-4
Methylstyrene, alpha-	98-83-9
Methyltetrahydrofuran, 2-	96-47-9
Methyltetrahydropyran, 2-	10141-72-7
Metolachlor	51218-45-2
Metribuzin	21087-64-9
Mirex	2385-85-5
Molinate	2212-67-1
Molybdenum	7439-98-7
Monocrotophos	2157-98-4
Morpholine	110-91-8
Morpholine, N-butyl-	1005-67-0
MTBE (methyl tert-butyl ether)	1634-04-4
Naled	300-76-5
Naphthalene	91-20-3
Naphthoquinone, 1,4-	130-15-4
Naphthylamine, 1-	134-32-7
Naphthylamine, 2-	91-59-8
Napropamide	15299-99-7
Neopentyl glycol	126-30-7
Nickel and compounds	7440-02-0
Nitrate	14797-55-8
Nitrite	14797-65-0
Nitroaniline, 2-	88-74-4
Nitroaniline, 3-	99-09-2
Nitroaniline, 4-	100-01-6
Nitrobenzene	98-95-3
Nitroglycerin	55-63-0

Chemical of Concern		CAS #
Nitrophenol, 2-		88-75-5
Nitrophenol, 3-		554-84-7
Nitrophenol, 4-		100-02-7
Nitropropane, 2-		79-46-9
Nitroquinoline-N-oxide, 4-		56-57-5
Nitrosodiethanolamine		1116-54-7
Nitrosodiethylamine, n-		55-18-5
Nitrosodimethylamine, n-		62-75-9
Nitrosodi-n-butylamine, n-		924-16-3
Nitrosodi-n-propylamine, n-		621-64-7
Nitrosodiphenylamine		86-30-6
Nitroso-methyl-ethyl-amine, n-		10595-95-6
Nitrosomorpholine, N-		59-89-2
Nitroso-n-ethylurea, n-		759-73-9
Nitrosopiperidine, N-		100-75-4
Nitrosopyrrolidine, n-		930-55-2
Nitrotoluene, m-		99-08-1
Nitrotoluene, o-		88-72-2
Nitrotoluene, p-		99-99-0
Nonachlor, cis-		5103-73-1
Nonachlor, trans-		39765-80-5
Nonanal		124-19-6
Nonene, 1-n		124-11-8
Nonylphenol		104-40-5
Nonylphenol		25154-52-3
Nonylphenol		84852-15-3
Nonylphenol ethoxylate		9016-45-9
Octamethylpyrophosphoramide		152-16-9
Octanone		106-68-3
Oxamyl		23135-22-0
Oxychlorthane		27304-13-8
Paraquat		1910-42-5
Parathion (ethyl parathion)		56-38-2
Pebulate		1114-71-2
Pendimethalin		40487-42-1
Pentachlorobenzene		608-93-5
Pentachloroethane		76-01-7
Pentachloronitrobenzene		82-68-8
Pentachlorophenol		87-86-5
Pentadiene, 1,3-cis-		1574-41-0
Pentadiene, 1,3-trans-		2004-70-8
Pentaerythritol tetranitrate (PETN)		78-11-5
Pentane		109-66-0
Pentane, 2-methyl-		107-83-5
Pentane, 3-methyl-		96-14-0
Pentanediol, 1,5-		111-29-5
Pentanol, 1-		71-41-0
Pentanol, 4-methyl-2-		108-11-2
Pentanone, 2-		107-87-9
Pentene, 2-		109-68-2
Pentyne, 1-		627-19-0
Perchlorate		14797-73-0
Perylene		198-55-0
Phenacetin		62-44-2
Phenanthrene		85-01-8
Phenanthridine		229-87-8
Phenol		108-95-2
Phenol, 4-tert-butyl-		98-54-4
Phenothiazine		92-84-2
Phenyl mercuric acetate		62-38-4
Phenylene diamine, m-		108-45-2
Phenylene diamine, p-		106-50-3
Phorate		298-02-2
Phosalone		2310-17-0
Phosdrin (mevinphos)		7786-34-7
Phosmet		732-11-6
Phosphine		7803-51-2

Chemical of Concern	CAS #
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8
Phosphorus, total*	7723-14-0
Phosphorus, white	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picoline, 2- (2-methylpyridine)	109-06-8
Polybrominated biphenyls (PBBs)	67774-32-7
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium*	7440-09-27
Primene	68955-53-3
Prometon (pramitol)	1610-18-0
Pronamide	23950-58-5
Propanal (propionaldehyde)	123-38-6
Propane, 1-bromo-	106-94-5
Propanil	709-98-8
Propanoic acid (propionic acid)	79-09-4
Propanol, 1-	71-23-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propazine	139-40-2
Propham	122-42-9
Propionitrile (propane nitrile)	107-12-0
Propyl acetate, n-	109-60-4
Propylbenzene, n-	103-65-1
Propylene glycol	57-55-6
Propylene glycol monomethyl ether	107-98-2
Propylene oxide	75-56-9
Propylene tetramer	6842-15-5
Prothiofos (Tokuthion)	34643-46-4
Pyrene	129-00-0
Pyridine	110-86-1
Quinoline	91-22-5
Ronnel	299-84-3
Safrole	94-59-7
Selenium	7782-49-2
Selenourea	630-10-4
Silver	7440-22-4
Simazine	122-34-9
Sodium*	7440-23-5
Sodium diethyldithiocarbamate	148-18-5
Sodium hypochlorite	7681-52-9
Sodium polyacrylate	9003-04-7
Strontium	7440-24-6
Strychnine	57-24-9
Styrene	100-42-5
Sulfate*	14808-79-8
Sulfide*	18496-25-8
Sulfolane	126-33-0
Sulfur*	7704-34-9
Sulprofos (Bolstar)	35400-43-2
Tebuconazole	107534-96-3
Tebuthiuron	34014-18-1
Terbufos	13071-79-9
Tert-amyl ethyl ether (TAEE)	919-94-8
Tert-amyl-methyl ether (TAME)	994-05-8
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0
Tetrachlorobenzene, 1,2,3,4-	634-66-2
Tetrachlorobenzene, 1,2,3,5-	634-90-2
Tetrachlorobenzene, 1,2,4,5-	95-94-3
Tetrachloroethane, 1,1,1,2-	630-20-6
Tetrachloroethane, 1,1,2,2-	79-34-5
Tetrachloroethylene	127-18-4
Tetrachlorophenol, 2,3,4,5-	4901-51-3
Tetrachlorophenol, 2,3,4,6-	58-90-2
Tetrachlorophenol, 2,3,5,6-	935-95-5
Tetrachlorvinphos (Stirophos)	22248-79-9
Tetradifon	116-29-0

Chemical of Concern		CAS #
Tetraethyl dithiopyrophosphate (sulfotep)		3689-24-5
Tetraethyl lead		78-00-2
Tetraethyl pyrophosphate (TEPP)		107-49-3
Tetraethylene glycol		112-60-7
Tetrahydrofuran		109-99-9
Tetrahydropyran		142-68-7
Tetraoxadodecane, 2,5,8,11-		112-49-2
Thallium and compounds (as thallium chloride)		7791-12-0
Thiofanox		39196-18-4
Thionazin		297-97-2
Thiophanate-methyl		23564-05-8
Thiram		137-26-8
Tin		7440-31-5
Titanium		7440-32-6
Toluene		108-88-3
Toluene diisocyanate, 2,4/2,6-		26471-62-5
Toluenediamine, 2,4-		95-80-7
Toluenediamine, 2,6-		823-40-5
Toluidine, o-		95-53-4
Toluidine, p-		106-49-0
Toxaphene		8001-35-2
TPH, TX1005, C6-C12		TPH-1005-1
TPH, TX1005, >C12-C28		TPH-1005-2
TPH, TX1005, >C12-C35		TPH-1005-3
TPH, TX1005, >C28-C35		TPH-1005-4
TP Silvex, 2,4,5-		93-72-1
Triademenol		55219-65-3
Triallate		2303-17-5
Triaminotrinitrobenzene (TATB)		3058-38-6
Tributyltin oxide		56-35-9
Trichloro-1,2,2-trifluoroethane, 1,1,2-		76-13-1
Trichlorobenzene, 1,2,3-		87-61-6
Trichlorobenzene, 1,2,4-		120-82-1
Trichlorobenzene, 1,3,5-		108-70-3
Trichloroethane, 1,1,1-		71-55-6
Trichloroethane, 1,1,2-		79-00-5
Trichloroethylene		79-01-6
Trichlorofluoromethane		75-69-4
Trichloronate		327-98-0
Trichlorophenol, 2,3,4-		15950-66-0
Trichlorophenol, 2,3,5-		933-78-8
Trichlorophenol, 2,3,6-		933-75-5
Trichlorophenol, 2,4,5-		95-95-4
Trichlorophenol, 2,4,6-		88-06-2
Trichlorophenol, 3,4,5-		609-19-8
Trichlorophenoxyacetic acid, 2,4,5-		93-76-5
Trichloropropane, 1,1,2-		598-77-6
Trichloropropane, 1,2,3-		96-18-4
Triethanolamine		102-71-6
Triethylamine		121-44-8
Triethylene glycol		112-27-6
Triethylphosphorothioate, O, O, O-		126-68-1
Trifluralin		1582-09-8
Trimethylamine		75-50-3
Trimethylbenzene, 1,2,3-		526-73-8
Trimethylbenzene, 1,2,4-		95-63-6
Trimethylbenzene, 1,3,5-		108-67-8
Trinitrobenzene, 1,3,5-		99-35-4
Trinitrophenylmethylnitramine (tetryl; nitramine)		479-45-8
Trinitrotoluene, 2,4,6-		118-96-7
Uranium (soluble salts)		7440-61-1
Valeric acid (pentanoic acid)		109-52-4
Vanadium		7440-62-2
Vernam		1929-77-7
Vinyl acetate		108-05-4
Vinyl chloride		75-01-4
Vinylcyclohexane		695-12-5

Chemical of Concern		CAS #
Warfarin		81-81-2
Xylene, m-		108-38-3
Xylene, o-		95-47-6
Xylene, p-		106-42-3
Xylenes		1330-20-7
Zinc		7440-66-6
6 C aliphatics (TPH)		NA
>6-8 C aliphatics (TPH)		NA
>8-10 C aliphatics (TPH)		NA
>10-12 C aliphatics (TPH)		NA
>12-16 C aliphatics (TPH)		NA
>16-21 C aliphatics (TPH)		NA
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)		NA
>7-8 C aromatics (TPH)		NA
>8-10 C aromatics (TPH)		NA
>10-12 C aromatics (TPH)		NA
>12-16 C aromatics (TPH)		NA
>16-21 C aromatics (TPH)		NA
†This column denotes,for informational purposes, whether the COC is listed in the CERCLA Table of Acute and Chronic Hazardous Inorganic Substances. *These compounds are not necessarily of concern from a human health standpoint.		
s - compound solid at @ 20 oC		
l - compound liquid at @ 20 oC		
g - compound gaseous at @ 20 oC		
H' - Dimensionless Henry's Law Constant H' = H x 41.57 @ 20 oC (cm3-H2O/g-Air)		
H - Henry's Law Constant (atm-m3/mole)		
MW - Molecular Weight (g/mole)		
K _{oc} - Soil organic carbon-water partition coefficient (cm3-H2O/g-Carbon)		
K _d - soil-water partition coefficient (cm3-H2O/g-Soil)		
D _{air} - Diffusion coefficient in air (cm2/s)		
D _{wat} - Diffusion coefficient in water (cm2/s)		
K _{ow} - Octanol-water partition coefficient (cm3-H2O/cm3-Octanol)		
Br _{Abg} - Soil-to-above ground plant biotransfer factor (g soil/g plant tissue dry wt)		
Br _{Bg} - Soil-to-below ground plant biotransfer factor (g soil/g plant tissue dry wt)		
Type - O: Organic, I: Inorganic, M: Metal, OA: Organic Acids		
CE - Not found, Can not estimate		
NA/reacts - Not applicable because reacts with water		

Chemical of Concern	CAS #																	
Acenaphthene	83-32-9																	
Acenaphthylene	208-96-8																	
Acetaldehyde	75-07-0																	
Acetate, 2-ethoxyethanol	111-15-9																	
Acetate, isoamyl	123-92-2																	
Acetate, isobutyl	110-19-0																	
Acetate, sec-butyl	105-46-4																	
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1																	
Acetone cyanohydrin	75-86-5																	
Acetonitrile	75-05-8																	
Acetophenone	98-86-2																	
Acetylaminofluorene, 2-	53-96-3																	
Acifluorfen, sodium	62476-59-9																	
Acridine	260-94-6																	
Acrolein	107-02-8																	
Acrylamide	79-06-1																	
Acrylic acid	79-10-7																	
Acrylonitrile	107-13-1																	
Adipic acid (hexanedioic acid)	124-04-9																	
Alachlor	15972-60-8																	
Aldicarb	116-06-3																	
Aldicarb sulfone	1646-88-4																	
Aldrin	309-00-2																	
Allyl alcohol	107-18-6																	
Allyl chloride	107-05-1																	
Aluminum	7429-90-5																	
Ametryn	834-12-8																	
Amino-2,6-dinitrotoluene, 4-	19406-51-0																	
Amino-4,6-dinitrotoluene, 2-	35572-78-2																	
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																	
Aminopyridine, 4-	504-24-5																	
Ammonia	7664-41-7																	
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3																	
Anthracene	120-12-7																	
Anthraquinone, 9,10-	84-65-1																	
Antimony	7440-36-0																	
Aramite	140-57-8																	
Arsenic	7440-38-2																	
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9																	
Azinphos-methyl (guthion)	86-50-0																	
Azobenzene	103-33-3																	
Barium	7440-39-3																	
Bayleton	43121-43-3																	
Benefin (benfluralin)	1861-40-1																	
Benomyl	17804-35-2																	
Benz-a-anthracene	56-55-3																	
Benzaldehyde	100-52-7																	
Benzene	71-43-2																	
Benzenedicarbonitrile, 1,3-	626-17-5																	
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																	
Benzenethiol	108-98-5																	
Benzidine	92-87-5																	
Benzo-a-pyrene	50-32-8																	
Benzo-b-fluoranthene	205-99-2																	
Benzo-e-pyrene	192-97-2																	
Benzo-g,h,i-perylene	191-24-2																	
Benzoic acid	65-85-0																	
Benzo-j-fluoranthene	205-82-3																	
Benzo-k-fluoranthene	207-08-9																	
Benzophenone	119-61-9																	
Benzotrichloride	98-07-7																	

Chemical of Concern	CAS #
Benzoyl peroxide	94-36-0
Benzyl alcohol	100-51-6
Benzyl chloride	100-44-7
Benzyl dichloride	98-87-3
Beryllium	7440-41-7
Biphenyl, 1,1-	92-52-4
Biphenyl, 1,1'-, 2-phenoxy-	6738-04-1
Biquinoline, 2,2'-	119-91-5
Bis (2-chloroethoxy) methane	111-91-1
Bis (2-chloroethyl) ether	111-44-4
Bis (2-chloroisopropyl) ether	108-60-1
Bis (2-chloromethyl) ether	542-88-1
Bis (2-ethyl-hexyl) phthalate	117-81-7
Bismuth	7440-69-9
Bisphenol A	80-05-7
Boron	7440-42-8
Bromacil	314-40-9
Bromo-2-chloroethane, 1-	107-04-0
Bromobenzene	108-86-1
Bromodichloromethane	75-27-4
Bromoform	75-25-2
Bromomethane	74-83-9
Bromophenyl phenylether, 4-	101-55-3
Butadiene, 1,3-	106-99-0
Butadiene, 2-methyl-1,3- (isoprene)	78-79-5
Butanal (butyraldehyde)	123-72-8
Butane, 2,3-dimethyl-	79-29-8
Butanoic acid (butyric acid)	107-92-6
Butanol, 1-, 2-Me-	137-32-6
Butanol, 2-	78-92-2
Butanol, 2-methyl-2-	75-85-4
Butanol, n-	71-36-3
Butene, 1-	106-98-9
Butene, cis-2-	590-18-1
Butene, trans-2-	624-64-6
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)	111-76-2
Butyl acetate	123-86-4
Butyl acrylate	141-32-2
Butyl benzyl phthalate	85-68-7
Butyl ether, n- (dibutyl ether)	142-96-1
Butyl methacrylate	97-88-1
Butylate	2008-41-5
Butylbenzene, n-	104-51-8
Butylbenzene, sec-	135-98-8
Butylbenzene, tert-	98-06-6
Cacodylic acid	75-60-5
Cadmium	7440-43-9
Calcium*	7440-70-2
Caprolactam	105-60-2
Captan	133-06-2
Carbaryl	63-25-2
Carbazole	86-74-8
Carbofuran	1563-66-2
Carbon disulfide	75-15-0
Carbon tetrachloride	56-23-5
Carbophenothion	786-19-6
Carbosulfan	55285-14-8
Carboxin	5234-68-4
Chloral	75-87-6
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	302-17-0
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	133-90-4
Chlordane (technical)	12789-03-6
Chlordane, cis- (alpha chlordane)	5103-71-9
Chlordane, gamma	5103-74-2
Chlorfenvinphos	470-90-6
Chloride*	16887-00-6
Chlorine	7782-50-5
Chloro-1,3-butadiene, 2-	126-99-8

Chemical of Concern	CAS #
Chloro-2-propanol, 1-	127-00-4
Chloro-3-methylphenol, 4-	59-50-7
Chloroaniline, p-	106-47-8
Chlorobenzene	108-90-7
Chlorobenzilate	510-15-6
Chlorobromomethane (bromochloromethane)	74-97-5
Chlorodifluoromethane	75-45-6
Chloroethane (ethyl chloride)	75-00-3
Chloroethanol, 2-	107-07-3
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8
Chloroform	67-66-3
Chlorohexane, 1-	544-10-5
Chloromethane (methyl chloride)	74-87-3
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5
Chlorophenol, 2-	95-57-8
Chlorophenol, 3-	108-43-0
Chlorophenol, 4-	106-48-9
Chlorophenyl phenylether, 4-	7005-72-3
Chloropropane, 2-	75-29-6
Chlorothalonil	1897-45-6
Chlorotoluene, o- (2-chlorotoluene)	95-49-8
Chlorotoluene, p- (4-chlorotoluene)	106-43-4
Chlorpyrifos	2921-88-2
Chromium (III)	16065-83-1
Chromium (total)	7440-47-3
Chromium (VI)	18540-29-9
Chrysene	218-01-9
Cobalt	7440-48-4
Copolymer acrylamide	69418-26-4
Copper	7440-50-8
Coronene	191-07-1
Coumaphos	56-72-4
Cresol	1319-77-3
Cresol, m- (3-methylphenol)	108-39-4
Cresol, o- (2-methylphenol)	95-48-7
Cresol, p- (4-methylphenol)	106-44-5
Crotonaldehyde	123-73-9
Cumene (isopropylbenzene)	98-82-8
Cyanazine	21725-46-2
Cyanide	57-12-5
Cyanogen	460-19-5
Cycloate	1134-23-2
Cyclohexane	110-82-7
Cyclohexanol	108-93-0
Cyclohexanone	108-94-1
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3
Cyclohexene-1-methanol, 3-	1679-51-2
Cyclopentane	287-92-3
Cyclopentane, methyl-	96-37-7
Cyclopentene	142-29-0
Cyclotetramethylenetetranitramine (HMX)	2691-41-0
Cyclotrimethylenetrinitramine (RDX)	121-82-4
Cymene (isopropyltoluene)	99-87-6
Cymoxanil	57966-95-7
Dacthal (DCPA)	1861-32-1
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0
DDD	72-54-8
DDE	72-55-9
DDT	50-29-3
Demeton	8065-48-3
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2
Diallate	2303-16-4
Diazinon	333-41-5
Dibenz(a,h)acridine	226-36-8
Dibenz(a,j)acridine	224-42-0

Chemical of Concern		CAS #
Dibenz-a,h-anthracene		53-70-3
Dibenzo(a,e)pyrene		192-65-4
Dibenzo(a,h)pyrene		189-64-0
Dibenzo(a,i)pyrene		189-55-9
Dibenzofuran		132-64-9
Dibenzothiophene		132-65-0
Dibromo-3-chloropropane, 1,2-		96-12-8
Dibromochloromethane (chlorodibromomethane)		124-48-1
Dibromofluoromethane		1868-53-7
Dicamba		1918-00-9
Dichlormid		37764-25-3
Dichloro-2-butene, 1,4-		764-41-0
Dichloro-2-butene, 1,4- trans		110-57-6
Dichlorobenzene, 1,2-		95-50-1
Dichlorobenzene, 1,3-		541-73-1
Dichlorobenzene, 1,4-		106-46-7
Dichlorobenzidine, 3,3-		91-94-1
Dichlorobutane, 2,3-		7581-97-7
Dichlorodifluoromethane		75-71-8
Dichloroethane, 1,1-		75-34-3
Dichloroethane, 1,2-		107-06-2
Dichloroethylene, 1,1-		75-35-4
Dichloroethylene, cis-1,2-		156-59-2
Dichloroethylene, trans-1,2		156-60-5
Dichlorofluoromethane		75-43-4
Dichlorophenol, 2,3-		576-24-9
Dichlorophenol, 2,4-		120-83-2
Dichlorophenol, 2,5-		583-78-8
Dichlorophenol, 2,6-		87-65-0
Dichlorophenol, 3,4-		95-77-2
Dichlorophenol, 3,5-		591-35-5
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)		94-82-6
Dichlorophenoxyacetic acid, 2,4- (2,4-D)		94-75-7
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)		120-36-5
Dichloropropane, 1,2-		78-87-5
Dichloropropane, 1,3-		142-28-9
Dichloropropane, 2,2-		594-20-7
Dichloropropanol, 2,3-		616-23-9
Dichloropropene, 1,1-		563-58-6
Dichloropropene, 1,3- (mixed isomers)		542-75-6
Dichloropropene, cis 1,3-		10061-01-5
Dichloropropene, trans 1,3-		10061-02-6
Dichlorvos		62-73-7
Dicrotophos (bidrin)		141-66-2
Dicyclopentadiene		77-73-6
Dieldrin		60-57-1
Diethanolamine		111-42-2
Diethyl phthalate		84-66-2
Diethylene glycol		111-46-6
Diethylene glycol monobutyl ether		112-34-5
Diethylhexyl adipate		103-23-1
Diethylstilbestrol		56-53-1
Diisobutylene (trimethyl-1-pentene, 2,4,4-)		107-39-1
Diisopropylbenzene, p-		100-18-5
Diisopropyl ether (2,2'-oxybis-propane)		108-20-3
Dimethenamid		87674-68-8
Dimethoate		60-51-5
Dimethoxybenzidine, 3,3'-		119-90-4
Dimethylphenethylamine, alpha, alpha-		122-09-8
Dimethyl phenol, 2,4-		105-67-9
Dimethylaminoazobenzene, p-		60-11-7
Dimethylbenz-a-anthracene, 7,12-		57-97-6
Dimethylbenzidine, 3,3'-		119-93-7
Dimethylnaphthalene, 1,3-		575-41-7
Dimethylphthalate		131-11-3
Di-n-butyl phthalate		84-74-2
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		534-52-1

Chemical of Concern		CAS #
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)		99-65-0
Dinitrobenzene, 1,4-		100-25-4
Dinitrophenol, 2,4-		51-28-5
Dinitrophenol, 2,5-		329-71-5
Dinitrotoluene, 2,4-		121-14-2
Dinitrotoluene, 2,6-		606-20-2
Di-n-octyl phthalate		117-84-0
Dinoseb		88-85-7
Dioxane 1,4-		123-91-1
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)		1746-01-6
Diphenyl ether		101-84-8
Diphenylamine		122-39-4
Diphenylhydrazine, 1,2-		122-66-7
Dipropylene glycol		110-98-5
Diquat		85-00-7
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		142-73-4
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		928-72-3
Disulfoton		298-04-4
Diuron		330-54-1
Dodecylphenol, 4-		27193-86-8
Dodecylphenol, 4-		104-43-8
Endosulfan		115-29-7
Endosulfan I		959-98-8
Endosulfan II		33213-65-9
Endosulfan sulfate		1031-07-8
Endothall		145-73-3
Endrin		72-20-8
Endrin aldehyde		7421-93-4
Endrin ketone		53494-70-5
Epichlorohydrin		106-89-8
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)		2104-64-5
Esfenvalerate		66230-04-4
Ethalfuralin (sonolan)		55283-68-6
Ethanol		64-17-5
Ethanol, 2-amino-		141-43-5
Ethanol, 2-(2-aminoethoxy)-		929-06-6
Ethanol, 2-(2-ethoxyethoxy)-		111-90-0
Ethanol, 2-(methylamino)-		109-83-1
Ethion		563-12-2
Ethoprop		13194-48-4
Ethoxy ethanol, 2-		110-80-5
Ethyl acetate		141-78-6
Ethyl acrylate		140-88-5
Ethyl benzene		100-41-4
Ethyl dipropylthiocarbamate, S-		759-94-4
Ethyl ether		60-29-7
Ethyl methacrylate		97-63-2
Ethyl methanesulfonate		62-50-0
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)		637-92-3
Ethyl-1-hexanol, 2-		104-76-7
Ethyl-2-hexenal, 2-		645-62-5
Ethyl-2-methyl benzene, 1-		611-14-3
Ethyl-4-methyl benzene, 1-		622-96-8
Ethylene*		74-85-1
Ethylene dibromide (dibromoethane, 1,2-)		106-93-4
Ethylene glycol		107-21-1
Ethylene oxide		75-21-8
Ethylene thiourea		96-45-7
Ethylenediamine		107-15-3
Ethylenimine		151-56-4
Ethylhexyl acrylate, 2-		103-11-7
Famphur		52-85-7
Fensulfothion		115-90-2
Fenthion		55-38-9
Fluoranthene		206-44-0
Fluorene		86-73-7
Fluorine (soluble fluoride)		7782-41-4

Chemical of Concern		CAS #
Fluorochloridone		61213-25-0
Fonofos		944-22-9
Formaldehyde		50-00-0
Formic acid		64-18-6
Furan		110-00-9
Furfural		98-01-1
Glycidylaldehyde		765-34-4
Glyphosate		1071-83-6
Heptachlor		76-44-8
Heptachlor epoxide		1024-57-3
Heptane, n-		142-82-5
Heptanoic acid, n-		111-14-8
Hexachlorobenzene		118-74-1
Hexachlorobutadiene		87-68-3
Hexachlorocyclohexane, alpha (alpha-BHC)		319-84-6
Hexachlorocyclohexane, beta (beta-BHC)		319-85-7
Hexachlorocyclohexane, delta (delta-BHC)		319-86-8
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)		58-89-9
Hexachlorocyclohexane, techn (technical-BHC)		608-73-1
Hexachlorocyclopentadiene		77-47-4
Hexachloroethane		67-72-1
Hexachlorophene		70-30-4
Hexachloropropylene		1888-71-7
Hexanal, 2-ethyl-		123-05-7
Hexane, n-		110-54-3
Hexanediamine, 1,6-		124-09-4
Hexanedinitrile		111-69-3
Hexanediol, 1,6-		629-11-8
Hexanoic acid		142-62-1
Hexanone, 2-		591-78-6
Hexazinone		51235-04-2
Hexene, 1-		592-41-6
Hexene, cis-2-		7688-21-3
Hexylene glycol (2-methyl-2,4-pentanediol)		107-41-5
Hydrazine		302-01-2
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)		1191-25-9
Hydrogen chloride (hydrochloric acid)*		7647-01-0
Hydroquinone		123-31-9
Indene		95-13-6
Indeno-1,2,3-cd-pyrene		193-39-5
Iron*		7439-89-6
Isoamyl alcohol		123-51-3
Isobutyl alcohol		78-83-1
Isobutylene (2-methyl-1-propene)		115-11-7
Isobutyric acid (2-methylpropanoic acid)		79-31-2
Isodecanol		25339-17-7
Isodrin		465-73-6
Isopentane		78-78-4
Isophorone		78-59-1
Isopropyl acetate		108-21-4
Isopropyl alcohol		67-63-0
Isosafrole		120-58-1
Kelthane (dicofol)		115-32-2
Kepone (chlordecone)		143-50-0
Lead (inorganic)		7439-92-1
Leptophos		21609-90-5
Limonene, d-*		5989-27-5
Lithium		7439-93-2
Magnesium*		7439-95-4
Malathion		121-75-5
Maleic anhydride		108-31-6
Maleic hydrazide		123-33-1
Malononitrile		109-77-3
Mancozeb		8018-01-7
Manganese		7439-96-5
MCPA (4-(chloro-2-methylphenoxy) acetic acid)		94-74-6
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		85-19-0/ 93-65

Chemical of Concern	CAS #
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0
Mercuric chloride (pH = 4.9)	7487-94-7
Mercuric chloride (pH = 6.8)	7487-94-7
Mercury (pH = 4.9)	7439-97-6
Merphos	150-50-5
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4
Methacrylonitrile	126-98-7
Methanol	67-56-1
Methapyrilene	91-80-5
Methomyl	16752-77-5
Methoxychlor	72-43-5
Methoxyethanol, 2-	109-86-4
Methyl acetate (acetic acid, methyl ester)	79-20-9
Methyl acrylate	96-33-3
Methyl amyl ketone (2-heptanone)	110-43-0
Methyl chrysene, 1-	3351-28-8
Methyl chrysene, 2-	3351-32-4
Methyl chrysene, 6-	1705-85-7
Methyl cyclohexane	108-87-2
Methyl ethyl ketone (2-butanone)	78-93-3
Methyl iodide (iodomethane)	74-88-4
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1
Methyl mercury	22967-92-6
Methyl methacrylate	80-62-6
Methyl methanesulfonate	66-27-3
Methyl parathion	298-00-0
Methyl-1-butene, 2-	563-46-2
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2
Methyl-2-butene, 2-	513-35-9
Methyl-2-pentenal, 2-	623-36-9
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8
Methylcholanthrene, 3-	56-49-5
Methylene bromide (dibromomethane)	74-95-3
Methylene chloride (dichloromethane)	75-09-2
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4
Methylmercury hydroxide	1184-57-2
Methylnaphthalene, 1-	90-12-0
Methylnaphthalene, 2-	91-57-6
Methylpyrrolidone, N-	872-50-4
Methylstyrene, alpha-	98-83-9
Methyltetrahydrofuran, 2-	96-47-9
Methyltetrahydropyran, 2-	10141-72-7
Metolachlor	51218-45-2
Metribuzin	21087-64-9
Mirex	2385-85-5
Molinate	2212-67-1
Molybdenum	7439-98-7
Monocrotophos	2157-98-4
Morpholine	110-91-8
Morpholine, N-butyl-	1005-67-0
MTBE (methyl tert-butyl ether)	1634-04-4
Naled	300-76-5
Naphthalene	91-20-3
Naphthoquinone, 1,4-	130-15-4
Naphthylamine, 1-	134-32-7
Naphthylamine, 2-	91-59-8
Napropamide	15299-99-7
Neopentyl glycol	126-30-7
Nickel and compounds	7440-02-0
Nitrate	14797-55-8
Nitrite	14797-65-0
Nitroaniline, 2-	88-74-4
Nitroaniline, 3-	99-09-2
Nitroaniline, 4-	100-01-6
Nitrobenzene	98-95-3
Nitroglycerin	55-63-0

Chemical of Concern		CAS #
Nitrophenol, 2-		88-75-5
Nitrophenol, 3-		554-84-7
Nitrophenol, 4-		100-02-7
Nitropropane, 2-		79-46-9
Nitroquinoline-N-oxide, 4-		56-57-5
Nitrosodiethanolamine		1116-54-7
Nitrosodiethylamine, n-		55-18-5
Nitrosodimethylamine, n-		62-75-9
Nitrosodi-n-butylamine, n-		924-16-3
Nitrosodi-n-propylamine, n-		621-64-7
Nitrosodiphenylamine		86-30-6
Nitroso-methyl-ethyl-amine, n-		10595-95-6
Nitrosomorpholine, N-		59-89-2
Nitroso-n-ethylurea, n-		759-73-9
Nitrosopiperidine, N-		100-75-4
Nitrosopyrrolidine, n-		930-55-2
Nitrotoluene, m-		99-08-1
Nitrotoluene, o-		88-72-2
Nitrotoluene, p-		99-99-0
Nonachlor, cis-		5103-73-1
Nonachlor, trans-		39765-80-5
Nonanal		124-19-6
Nonene, 1-n		124-11-8
Nonylphenol		104-40-5
Nonylphenol		25154-52-3
Nonylphenol		84852-15-3
Nonylphenol ethoxylate		9016-45-9
Octamethylpyrophosphoramidate		152-16-9
Octanone		106-68-3
Oxamyl		23135-22-0
Oxychlorthane		27304-13-8
Paraquat		1910-42-5
Parathion (ethyl parathion)		56-38-2
Pebulate		1114-71-2
Pendimethalin		40487-42-1
Pentachlorobenzene		608-93-5
Pentachloroethane		76-01-7
Pentachloronitrobenzene		82-68-8
Pentachlorophenol		87-86-5
Pentadiene, 1,3-cis-		1574-41-0
Pentadiene, 1,3-trans-		2004-70-8
Pentaerythritol tetranitrate (PETN)		78-11-5
Pentane		109-66-0
Pentane, 2-methyl-		107-83-5
Pentane, 3-methyl-		96-14-0
Pentanediol, 1,5-		111-29-5
Pentanol, 1-		71-41-0
Pentanol, 4-methyl-2-		108-11-2
Pentanone, 2-		107-87-9
Pentene, 2-		109-68-2
Pentyne, 1-		627-19-0
Perchlorate		14797-73-0
Perylene		198-55-0
Phenacetin		62-44-2
Phenanthrene		85-01-8
Phenanthridine		229-87-8
Phenol		108-95-2
Phenol, 4-tert-butyl-		98-54-4
Phenothiazine		92-84-2
Phenyl mercuric acetate		62-38-4
Phenylene diamine, m-		108-45-2
Phenylene diamine, p-		106-50-3
Phorate		298-02-2
Phosalone		2310-17-0
Phosdrin (mevinphos)		7786-34-7
Phosmet		732-11-6
Phosphine		7803-51-2

Chemical of Concern	CAS #
Phosphorotrichioic acid, S,S,S-tributyl ester	78-48-8
Phosphorus, total*	7723-14-0
Phosphorus, white	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picoline, 2- (2-methylpyridine)	109-06-8
Polybrominated biphenyls (PBBs)	67774-32-7
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium*	7440-09-27
Primene	68955-53-3
Prometon (pramitol)	1610-18-0
Pronamide	23950-58-5
Propanal (propionaldehyde)	123-38-6
Propane, 1-bromo-	106-94-5
Propanil	709-98-8
Propanoic acid (propionic acid)	79-09-4
Propanol, 1-	71-23-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propazine	139-40-2
Propham	122-42-9
Propionitrile (propane nitrile)	107-12-0
Propyl acetate, n-	109-60-4
Propylbenzene, n-	103-65-1
Propylene glycol	57-55-6
Propylene glycol monomethyl ether	107-98-2
Propylene oxide	75-56-9
Propylene tetramer	6842-15-5
Prothiofos (Tokuthion)	34643-46-4
Pyrene	129-00-0
Pyridine	110-86-1
Quinoline	91-22-5
Ronnel	299-84-3
Safrole	94-59-7
Selenium	7782-49-2
Selenourea	630-10-4
Silver	7440-22-4
Simazine	122-34-9
Sodium*	7440-23-5
Sodium diethyldithiocarbamate	148-18-5
Sodium hypochlorite	7681-52-9
Sodium polyacrylate	9003-04-7
Strontium	7440-24-6
Strychnine	57-24-9
Styrene	100-42-5
Sulfate*	14808-79-8
Sulfide*	18496-25-8
Sulfolane	126-33-0
Sulfur*	7704-34-9
Sulprofos (Bolstar)	35400-43-2
Tebuconazole	107534-96-3
Tebuthiuron	34014-18-1
Terbufos	13071-79-9
Tert-amyl ethyl ether (TAEE)	919-94-8
Tert-amyl-methyl ether (TAME)	994-05-8
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0
Tetrachlorobenzene, 1,2,3,4-	634-66-2
Tetrachlorobenzene, 1,2,3,5-	634-90-2
Tetrachlorobenzene, 1,2,4,5-	95-94-3
Tetrachloroethane, 1,1,1,2-	630-20-6
Tetrachloroethane, 1,1,2,2-	79-34-5
Tetrachloroethylene	127-18-4
Tetrachlorophenol, 2,3,4,5-	4901-51-3
Tetrachlorophenol, 2,3,4,6-	58-90-2
Tetrachlorophenol, 2,3,5,6-	935-95-5
Tetrachlorvinphos (Stirophos)	22248-79-9
Tetradifon	116-29-0

Chemical of Concern	CAS #
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5
Tetraethyl lead	78-00-2
Tetraethyl pyrophosphate (TEPP)	107-49-3
Tetraethylene glycol	112-60-7
Tetrahydrofuran	109-99-9
Tetrahydropyran	142-68-7
Tetraoxadodecane, 2,5,8,11-	112-49-2
Thallium and compounds (as thallium chloride)	7791-12-0
Thiofanox	39196-18-4
Thionazin	297-97-2
Thiophanate-methyl	23564-05-8
Thiram	137-26-8
Tin	7440-31-5
Titanium	7440-32-6
Toluene	108-88-3
Toluene diisocyanate, 2,4/2,6-	26471-62-5
Toluenediamine, 2,4-	95-80-7
Toluenediamine, 2,6-	823-40-5
Toluidine, o-	95-53-4
Toluidine, p-	106-49-0
Toxaphene	8001-35-2
TPH, TX1005, C6-C12	TPH-1005-1
TPH, TX1005, >C12-C28	TPH-1005-2
TPH, TX1005, >C12-C35	TPH-1005-3
TPH, TX1005, >C28-C35	TPH-1005-4
TP Silvex, 2,4,5-	93-72-1
Triademenol	55219-65-3
Triallate	2303-17-5
Triaminotritrobenzene (TATB)	3058-38-6
Tributyltin oxide	56-35-9
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1
Trichlorobenzene, 1,2,3-	87-61-6
Trichlorobenzene, 1,2,4-	120-82-1
Trichlorobenzene, 1,3,5-	108-70-3
Trichloroethane, 1,1,1-	71-55-6
Trichloroethane, 1,1,2-	79-00-5
Trichloroethylene	79-01-6
Trichlorofluoromethane	75-69-4
Trichloronate	327-98-0
Trichlorophenol, 2,3,4-	15950-66-0
Trichlorophenol, 2,3,5-	933-78-8
Trichlorophenol, 2,3,6-	933-75-5
Trichlorophenol, 2,4,5-	95-95-4
Trichlorophenol, 2,4,6-	88-06-2
Trichlorophenol, 3,4,5-	609-19-8
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5
Trichloropropane, 1,1,2-	598-77-6
Trichloropropane, 1,2,3-	96-18-4
Triethanolamine	102-71-6
Triethylamine	121-44-8
Triethylene glycol	112-27-6
Triethylphosphorothioate, O, O, O-	126-68-1
Trifluralin	1582-09-8
Trimethylamine	75-50-3
Trimethylbenzene, 1,2,3-	526-73-8
Trimethylbenzene, 1,2,4-	95-63-6
Trimethylbenzene, 1,3,5-	108-67-8
Trinitrobenzene, 1,3,5-	99-35-4
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8
Trinitrotoluene, 2,4,6-	118-96-7
Uranium (soluble salts)	7440-61-1
Valeric acid (pentanoic acid)	109-52-4
Vanadium	7440-62-2
Vernam	1929-77-7
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylcyclohexane	695-12-5

Chemical of Concern		CAS #
Warfarin		81-81-2
Xylene, m-		108-38-3
Xylene, o-		95-47-6
Xylene, p-		106-42-3
Xylenes		1330-20-7
Zinc		7440-66-6
6 C aliphatics (TPH)		NA
>6-8 C aliphatics (TPH)		NA
>8-10 C aliphatics (TPH)		NA
>10-12 C aliphatics (TPH)		NA
>12-16 C aliphatics (TPH)		NA
>16-21 C aliphatics (TPH)		NA
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)		NA
>7-8 C aromatics (TPH)		NA
>8-10 C aromatics (TPH)		NA
>10-12 C aromatics (TPH)		NA
>12-16 C aromatics (TPH)		NA
>16-21 C aromatics (TPH)		NA
†This column denotes,for informational purposes, whether the COC is listed in the CERCLA Table of Acute and Chronic Hazardous Inorganic Substances. *These compounds are not necessarily of concern from a human health standpoint.		
s - compound solid at @ 20 oC		
l - compound liquid at @ 20 oC		
g - compound gaseous at @ 20 oC		
H' - Dimensionless Henry's Law Constant H' = H x 41.57 @ 20 oC (cm3-H2O/g-Air)		
H - Henry's Law Constant (atm-m3/mole)		
MW - Molecular Weight (g/mole)		
K _{oc} - Soil organic carbon-water partition coefficient (cm3-H2O/g-Carbon)		
K _d - soil-water partition coefficient (cm3-H2O/g-Soil)		
D _{air} - Diffusion coefficient in air (cm2/s)		
D _{wat} - Diffusion coefficient in water (cm2/s)		
K _{ow} - Octanol-water partition coefficient (cm3-H2O/cm3-Octanol)		
Br _{Abg} - Soil-to-above ground plant biotransfer factor (g soil/g plant tissue dry weight)		
Br _{Bg} - Soil-to-below ground plant biotransfer factor (g soil/g plant tissue dry weight)		
Type - O: Organic, I: Inorganic, M: Metal, OA: Organic Acids		
CE - Not found, Can not estimate		
NA/reacts - Not applicable because reacts with water		

Chemical of Concern	CAS #																	
Acenaphthene	83-32-9																	
Acenaphthylene	208-96-8																	
Acetaldehyde	75-07-0																	
Acetate, 2-ethoxyethanol	111-15-9																	
Acetate, isoamyl	123-92-2																	
Acetate, isobutyl	110-19-0																	
Acetate, sec-butyl	105-46-4																	
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1																	
Acetone cyanohydrin	75-86-5																	
Acetonitrile	75-05-8																	
Acetophenone	98-86-2																	
Acetylaminofluorene, 2-	53-96-3																	
Acifluorfen, sodium	62476-59-9																	
Acridine	260-94-6																	
Acrolein	107-02-8																	
Acrylamide	79-06-1																	
Acrylic acid	79-10-7																	
Acrylonitrile	107-13-1																	
Adipic acid (hexanedioic acid)	124-04-9																	
Alachlor	15972-60-8																	
Aldicarb	116-06-3																	
Aldicarb sulfone	1646-88-4																	
Aldrin	309-00-2																	
Allyl alcohol	107-18-6																	
Allyl chloride	107-05-1																	
Aluminum	7429-90-5																	
Ametryn	834-12-8																	
Amino-2,6-dinitrotoluene, 4-	19406-51-0																	
Amino-4,6-dinitrotoluene, 2-	35572-78-2																	
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																	
Aminopyridine, 4-	504-24-5																	
Ammonia	7664-41-7																	
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3																	
Anthracene	120-12-7																	
Anthraquinone, 9,10-	84-65-1																	
Antimony	7440-36-0																	
Aramite	140-57-8																	
Arsenic	7440-38-2																	
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9																	
Azinphos-methyl (guthion)	86-50-0																	
Azobenzene	103-33-3																	
Barium	7440-39-3																	
Bayleton	43121-43-3																	
Benefin (benfluralin)	1861-40-1																	
Benomyl	17804-35-2																	
Benz-a-anthracene	56-55-3																	
Benzaldehyde	100-52-7																	
Benzene	71-43-2																	
Benzenedicarbonitrile, 1,3-	626-17-5																	
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																	
Benzenethiol	108-98-5																	
Benzidine	92-87-5																	
Benzo-a-pyrene	50-32-8																	
Benzo-b-fluoranthene	205-99-2																	
Benzo-e-pyrene	192-97-2																	
Benzo-g,h,i-perylene	191-24-2																	
Benzoic acid	65-85-0																	
Benzo-j-fluoranthene	205-82-3																	
Benzo-k-fluoranthene	207-08-9																	
Benzophenone	119-61-9																	
Benzotrichloride	98-07-7																	

Chemical of Concern		CAS #
Benzoyl peroxide		94-36-0
Benzyl alcohol		100-51-6
Benzyl chloride		100-44-7
Benzyl dichloride		98-87-3
Beryllium		7440-41-7
Biphenyl, 1,1-		92-52-4
Biphenyl, 1,1'-, 2-phenoxy-		6738-04-1
Biquinoline, 2,2'-		119-91-5
Bis (2-chloroethoxy) methane		111-91-1
Bis (2-chloroethyl) ether		111-44-4
Bis (2-chloroisopropyl) ether		108-60-1
Bis (2-chloromethyl) ether		542-88-1
Bis (2-ethyl-hexyl) phthalate		117-81-7
Bismuth		7440-69-9
Bisphenol A		80-05-7
Boron		7440-42-8
Bromacil		314-40-9
Bromo-2-chloroethane, 1-		107-04-0
Bromobenzene		108-86-1
Bromodichloromethane		75-27-4
Bromoform		75-25-2
Bromomethane		74-83-9
Bromophenyl phenylether, 4-		101-55-3
Butadiene, 1,3-		106-99-0
Butadiene, 2-methyl-1,3- (isoprene)		78-79-5
Butanal (butyraldehyde)		123-72-8
Butane, 2,3-dimethyl-		79-29-8
Butanoic acid (butyric acid)		107-92-6
Butanol, 1-, 2-Me-		137-32-6
Butanol, 2-		78-92-2
Butanol, 2-methyl-2-		75-85-4
Butanol, n-		71-36-3
Butene, 1-		106-98-9
Butene, cis-2-		590-18-1
Butene, trans-2-		624-64-6
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)		111-76-2
Butyl acetate		123-86-4
Butyl acrylate		141-32-2
Butyl benzyl phthalate		85-68-7
Butyl ether, n- (dibutyl ether)		142-96-1
Butyl methacrylate		97-88-1
Butylate		2008-41-5
Butylbenzene, n-		104-51-8
Butylbenzene, sec-		135-98-8
Butylbenzene, tert-		98-06-6
Cacodylic acid		75-60-5
Cadmium		7440-43-9
Calcium*		7440-70-2
Caprolactam		105-60-2
Captan		133-06-2
Carbaryl		63-25-2
Carbazole		86-74-8
Carbofuran		1563-66-2
Carbon disulfide		75-15-0
Carbon tetrachloride		56-23-5
Carbophenothion		786-19-6
Carbosulfan		55285-14-8
Carboxin		5234-68-4
Chloral		75-87-6
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)		302-17-0
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)		133-90-4
Chlordane (technical)		12789-03-6
Chlordane, cis- (alpha chlordane)		5103-71-9
Chlordane, gamma		5103-74-2
Chlorfenvinphos		470-90-6
Chloride*		16887-00-6
Chlorine		7782-50-5
Chloro-1,3-butadiene, 2-		126-99-8

Chemical of Concern		CAS #
Chloro-2-propanol, 1-		127-00-4
Chloro-3-methylphenol, 4-		59-50-7
Chloroaniline, p-		106-47-8
Chlorobenzene		108-90-7
Chlorobenzilate		510-15-6
Chlorobromomethane (bromochloromethane)		74-97-5
Chlorodifluoromethane		75-45-6
Chloroethane (ethyl chloride)		75-00-3
Chloroethanol, 2-		107-07-3
Chloroethoxy ethene, 2- (2-chloroethylvinylether)		110-75-8
Chloroform		67-66-3
Chlorohexane, 1-		544-10-5
Chloromethane (methyl chloride)		74-87-3
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)		90-13-1
Chloronaphthalene, 2- (chloronaphthalene, beta)		91-58-7
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)		100-00-5
Chlorophenol, 2-		95-57-8
Chlorophenol, 3-		108-43-0
Chlorophenol, 4-		106-48-9
Chlorophenyl phenylether, 4-		7005-72-3
Chloropropane, 2-		75-29-6
Chlorothalonil		1897-45-6
Chlorotoluene, o- (2-chlorotoluene)		95-49-8
Chlorotoluene, p- (4-chlorotoluene)		106-43-4
Chlorpyrifos		2921-88-2
Chromium (III)		16065-83-1
Chromium (total)		7440-47-3
Chromium (VI)		18540-29-9
Chrysene		218-01-9
Cobalt		7440-48-4
Copolymer acrylamide		69418-26-4
Copper		7440-50-8
Coronene		191-07-1
Coumaphos		56-72-4
Cresol		1319-77-3
Cresol, m- (3-methylphenol)		108-39-4
Cresol, o- (2-methylphenol)		95-48-7
Cresol, p- (4-methylphenol)		106-44-5
Crotonaldehyde		123-73-9
Cumene (isopropylbenzene)		98-82-8
Cyanazine		21725-46-2
Cyanide		57-12-5
Cyanogen		460-19-5
Cycloate		1134-23-2
Cyclohexane		110-82-7
Cyclohexanol		108-93-0
Cyclohexanone		108-94-1
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)		100-40-3
Cyclohexene-1-methanol, 3-		1679-51-2
Cyclopentane		287-92-3
Cyclopentane, methyl-		96-37-7
Cyclopentene		142-29-0
Cyclotetramethylenetetranitramine (HMX)		2691-41-0
Cyclotrimethylenetrinitramine (RDX)		121-82-4
Cymene (isopropyltoluene)		99-87-6
Cymoxanil		57966-95-7
Dacthal (DCPA)		1861-32-1
Dalapon, sodium salt (2,2-dichloropropanoic acid)		75-99-0
DDD		72-54-8
DDE		72-55-9
DDT		50-29-3
Demeton		8065-48-3
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)		123-42-2
Diallate		2303-16-4
Diazinon		333-41-5
Dibenz(a,h)acridine		226-36-8
Dibenz(a,j)acridine		224-42-0

Chemical of Concern		CAS #
Dibenz-a,h-anthracene		53-70-3
Dibenzo(a,e)pyrene		192-65-4
Dibenzo(a,h)pyrene		189-64-0
Dibenzo(a,i)pyrene		189-55-9
Dibenzofuran		132-64-9
Dibenzothiophene		132-65-0
Dibromo-3-chloropropane, 1,2-		96-12-8
Dibromochloromethane (chlorodibromomethane)		124-48-1
Dibromofluoromethane		1868-53-7
Dicamba		1918-00-9
Dichlormid		37764-25-3
Dichloro-2-butene, 1,4-		764-41-0
Dichloro-2-butene, 1,4- trans		110-57-6
Dichlorobenzene, 1,2-		95-50-1
Dichlorobenzene, 1,3-		541-73-1
Dichlorobenzene, 1,4-		106-46-7
Dichlorobenzidine, 3,3-		91-94-1
Dichlorobutane, 2,3-		7581-97-7
Dichlorodifluoromethane		75-71-8
Dichloroethane, 1,1-		75-34-3
Dichloroethane, 1,2-		107-06-2
Dichloroethylene, 1,1-		75-35-4
Dichloroethylene, cis-1,2-		156-59-2
Dichloroethylene, trans-1,2		156-60-5
Dichlorofluoromethane		75-43-4
Dichlorophenol, 2,3-		576-24-9
Dichlorophenol, 2,4-		120-83-2
Dichlorophenol, 2,5-		583-78-8
Dichlorophenol, 2,6-		87-65-0
Dichlorophenol, 3,4-		95-77-2
Dichlorophenol, 3,5-		591-35-5
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)		94-82-6
Dichlorophenoxyacetic acid, 2,4- (2,4-D)		94-75-7
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)		120-36-5
Dichloropropane, 1,2-		78-87-5
Dichloropropane, 1,3-		142-28-9
Dichloropropane, 2,2-		594-20-7
Dichloropropanol, 2,3-		616-23-9
Dichloropropene, 1,1-		563-58-6
Dichloropropene, 1,3- (mixed isomers)		542-75-6
Dichloropropene, cis 1,3-		10061-01-5
Dichloropropene, trans 1,3-		10061-02-6
Dichlorvos		62-73-7
Dicrotophos (bidrin)		141-66-2
Dicyclopentadiene		77-73-6
Dieldrin		60-57-1
Diethanolamine		111-42-2
Diethyl phthalate		84-66-2
Diethylene glycol		111-46-6
Diethylene glycol monobutyl ether		112-34-5
Diethylhexyl adipate		103-23-1
Diethylstilbestrol		56-53-1
Diisobutylene (trimethyl-1-pentene, 2,4,4-)		107-39-1
Diisopropylbenzene, p-		100-18-5
Diisopropyl ether (2,2'-oxybis-propane)		108-20-3
Dimethenamid		87674-68-8
Dimethoate		60-51-5
Dimethoxybenzidine, 3,3'-		119-90-4
Dimethylphenethylamine, alpha, alpha-		122-09-8
Dimethyl phenol, 2,4-		105-67-9
Dimethylaminoazobenzene, p-		60-11-7
Dimethylbenz-a-anthracene, 7,12-		57-97-6
Dimethylbenzidine, 3,3'-		119-93-7
Dimethylnaphthalene, 1,3-		575-41-7
Dimethylphthalate		131-11-3
Di-n-butyl phthalate		84-74-2
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		534-52-1

Chemical of Concern		CAS #
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)		99-65-0
Dinitrobenzene, 1,4-		100-25-4
Dinitrophenol, 2,4-		51-28-5
Dinitrophenol, 2,5-		329-71-5
Dinitrotoluene, 2,4-		121-14-2
Dinitrotoluene, 2,6-		606-20-2
Di-n-octyl phthalate		117-84-0
Dinoseb		88-85-7
Dioxane 1,4-		123-91-1
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)		1746-01-6
Diphenyl ether		101-84-8
Diphenylamine		122-39-4
Diphenylhydrazine, 1,2-		122-66-7
Dipropylene glycol		110-98-5
Diquat		85-00-7
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		142-73-4
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		928-72-3
Disulfoton		298-04-4
Diuron		330-54-1
Dodecylphenol, 4-		27193-86-8
Dodecylphenol, 4-		104-43-8
Endosulfan		115-29-7
Endosulfan I		959-98-8
Endosulfan II		33213-65-9
Endosulfan sulfate		1031-07-8
Endothall		145-73-3
Endrin		72-20-8
Endrin aldehyde		7421-93-4
Endrin ketone		53494-70-5
Epichlorohydrin		106-89-8
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)		2104-64-5
Esfenvalerate		66230-04-4
Ethalfuralin (sonolan)		55283-68-6
Ethanol		64-17-5
Ethanol, 2-amino-		141-43-5
Ethanol, 2-(2-aminoethoxy)-		929-06-6
Ethanol, 2-(2-ethoxyethoxy)-		111-90-0
Ethanol, 2-(methylamino)-		109-83-1
Ethion		563-12-2
Ethoprop		13194-48-4
Ethoxy ethanol, 2-		110-80-5
Ethyl acetate		141-78-6
Ethyl acrylate		140-88-5
Ethyl benzene		100-41-4
Ethyl dipropylthiocarbamate, S-		759-94-4
Ethyl ether		60-29-7
Ethyl methacrylate		97-63-2
Ethyl methanesulfonate		62-50-0
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)		637-92-3
Ethyl-1-hexanol, 2-		104-76-7
Ethyl-2-hexenal, 2-		645-62-5
Ethyl-2-methyl benzene, 1-		611-14-3
Ethyl-4-methyl benzene, 1-		622-96-8
Ethylene*		74-85-1
Ethylene dibromide (dibromoethane, 1,2-)		106-93-4
Ethylene glycol		107-21-1
Ethylene oxide		75-21-8
Ethylene thiourea		96-45-7
Ethylenediamine		107-15-3
Ethylenimine		151-56-4
Ethylhexyl acrylate, 2-		103-11-7
Famphur		52-85-7
Fensulfothion		115-90-2
Fenthion		55-38-9
Fluoranthene		206-44-0
Fluorene		86-73-7
Fluorine (soluble fluoride)		7782-41-4

Chemical of Concern		CAS #
Fluorochloridone		61213-25-0
Fonofos		944-22-9
Formaldehyde		50-00-0
Formic acid		64-18-6
Furan		110-00-9
Furfural		98-01-1
Glycidylaldehyde		765-34-4
Glyphosate		1071-83-6
Heptachlor		76-44-8
Heptachlor epoxide		1024-57-3
Heptane, n-		142-82-5
Heptanoic acid, n-		111-14-8
Hexachlorobenzene		118-74-1
Hexachlorobutadiene		87-68-3
Hexachlorocyclohexane, alpha (alpha-BHC)		319-84-6
Hexachlorocyclohexane, beta (beta-BHC)		319-85-7
Hexachlorocyclohexane, delta (delta-BHC)		319-86-8
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)		58-89-9
Hexachlorocyclohexane, techn (technical-BHC)		608-73-1
Hexachlorocyclopentadiene		77-47-4
Hexachloroethane		67-72-1
Hexachlorophene		70-30-4
Hexachloropropylene		1888-71-7
Hexanal, 2-ethyl-		123-05-7
Hexane, n-		110-54-3
Hexanediamine, 1,6-		124-09-4
Hexanedinitrile		111-69-3
Hexanediol, 1,6-		629-11-8
Hexanoic acid		142-62-1
Hexanone, 2-		591-78-6
Hexazinone		51235-04-2
Hexene, 1-		592-41-6
Hexene, cis-2-		7688-21-3
Hexylene glycol (2-methyl-2,4-pentanediol)		107-41-5
Hydrazine		302-01-2
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)		1191-25-9
Hydrogen chloride (hydrochloric acid)*		7647-01-0
Hydroquinone		123-31-9
Indene		95-13-6
Indeno-1,2,3-cd-pyrene		193-39-5
Iron*		7439-89-6
Isoamyl alcohol		123-51-3
Isobutyl alcohol		78-83-1
Isobutylene (2-methyl-1-propene)		115-11-7
Isobutyric acid (2-methylpropanoic acid)		79-31-2
Isodecanol		25339-17-7
Isodrin		465-73-6
Isopentane		78-78-4
Isophorone		78-59-1
Isopropyl acetate		108-21-4
Isopropyl alcohol		67-63-0
Isosafrole		120-58-1
Kelthane (dicofol)		115-32-2
Kepone (chlordecone)		143-50-0
Lead (inorganic)		7439-92-1
Leptophos		21609-90-5
Limonene, d-*		5989-27-5
Lithium		7439-93-2
Magnesium*		7439-95-4
Malathion		121-75-5
Maleic anhydride		108-31-6
Maleic hydrazide		123-33-1
Malononitrile		109-77-3
Mancozeb		8018-01-7
Manganese		7439-96-5
MCPA (4-(chloro-2-methylphenoxy) acetic acid)		94-74-6
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		85-19-0/ 93-65

Chemical of Concern	CAS #
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0
Mercuric chloride (pH = 4.9)	7487-94-7
Mercuric chloride (pH = 6.8)	7487-94-7
Mercury (pH = 4.9)	7439-97-6
Merphos	150-50-5
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4
Methacrylonitrile	126-98-7
Methanol	67-56-1
Methapyrilene	91-80-5
Methomyl	16752-77-5
Methoxychlor	72-43-5
Methoxyethanol, 2-	109-86-4
Methyl acetate (acetic acid, methyl ester)	79-20-9
Methyl acrylate	96-33-3
Methyl amyl ketone (2-heptanone)	110-43-0
Methyl chrysene, 1-	3351-28-8
Methyl chrysene, 2-	3351-32-4
Methyl chrysene, 6-	1705-85-7
Methyl cyclohexane	108-87-2
Methyl ethyl ketone (2-butanone)	78-93-3
Methyl iodide (iodomethane)	74-88-4
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1
Methyl mercury	22967-92-6
Methyl methacrylate	80-62-6
Methyl methanesulfonate	66-27-3
Methyl parathion	298-00-0
Methyl-1-butene, 2-	563-46-2
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2
Methyl-2-butene, 2-	513-35-9
Methyl-2-pentenal, 2-	623-36-9
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8
Methylcholanthrene, 3-	56-49-5
Methylene bromide (dibromomethane)	74-95-3
Methylene chloride (dichloromethane)	75-09-2
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4
Methylmercury hydroxide	1184-57-2
Methylnaphthalene, 1-	90-12-0
Methylnaphthalene, 2-	91-57-6
Methylpyrrolidone, N-	872-50-4
Methylstyrene, alpha-	98-83-9
Methyltetrahydrofuran, 2-	96-47-9
Methyltetrahydropyran, 2-	10141-72-7
Metolachlor	51218-45-2
Metribuzin	21087-64-9
Mirex	2385-85-5
Molinate	2212-67-1
Molybdenum	7439-98-7
Monocrotophos	2157-98-4
Morpholine	110-91-8
Morpholine, N-butyl-	1005-67-0
MTBE (methyl tert-butyl ether)	1634-04-4
Naled	300-76-5
Naphthalene	91-20-3
Naphthoquinone, 1,4-	130-15-4
Naphthylamine, 1-	134-32-7
Naphthylamine, 2-	91-59-8
Napropamide	15299-99-7
Neopentyl glycol	126-30-7
Nickel and compounds	7440-02-0
Nitrate	14797-55-8
Nitrite	14797-65-0
Nitroaniline, 2-	88-74-4
Nitroaniline, 3-	99-09-2
Nitroaniline, 4-	100-01-6
Nitrobenzene	98-95-3
Nitroglycerin	55-63-0

Chemical of Concern		CAS #
Nitrophenol, 2-		88-75-5
Nitrophenol, 3-		554-84-7
Nitrophenol, 4-		100-02-7
Nitropropane, 2-		79-46-9
Nitroquinoline-N-oxide, 4-		56-57-5
Nitrosodiethanolamine		1116-54-7
Nitrosodiethylamine, n-		55-18-5
Nitrosodimethylamine, n-		62-75-9
Nitrosodi-n-butylamine, n-		924-16-3
Nitrosodi-n-propylamine, n-		621-64-7
Nitrosodiphenylamine		86-30-6
Nitroso-methyl-ethyl-amine, n-		10595-95-6
Nitrosomorpholine, N-		59-89-2
Nitroso-n-ethylurea, n-		759-73-9
Nitrosopiperidine, N-		100-75-4
Nitrosopyrrolidine, n-		930-55-2
Nitrotoluene, m-		99-08-1
Nitrotoluene, o-		88-72-2
Nitrotoluene, p-		99-99-0
Nonachlor, cis-		5103-73-1
Nonachlor, trans-		39765-80-5
Nonanal		124-19-6
Nonene, 1-n		124-11-8
Nonylphenol		104-40-5
Nonylphenol		25154-52-3
Nonylphenol		84852-15-3
Nonylphenol ethoxylate		9016-45-9
Octamethylpyrophosphoramidate		152-16-9
Octanone		106-68-3
Oxamyl		23135-22-0
Oxychlorthane		27304-13-8
Paraquat		1910-42-5
Parathion (ethyl parathion)		56-38-2
Pebulate		1114-71-2
Pendimethalin		40487-42-1
Pentachlorobenzene		608-93-5
Pentachloroethane		76-01-7
Pentachloronitrobenzene		82-68-8
Pentachlorophenol		87-86-5
Pentadiene, 1,3-cis-		1574-41-0
Pentadiene, 1,3-trans-		2004-70-8
Pentaerythritol tetranitrate (PETN)		78-11-5
Pentane		109-66-0
Pentane, 2-methyl-		107-83-5
Pentane, 3-methyl-		96-14-0
Pentanediol, 1,5-		111-29-5
Pentanol, 1-		71-41-0
Pentanol, 4-methyl-2-		108-11-2
Pentanone, 2-		107-87-9
Pentene, 2-		109-68-2
Pentyne, 1-		627-19-0
Perchlorate		14797-73-0
Perylene		198-55-0
Phenacetin		62-44-2
Phenanthrene		85-01-8
Phenanthridine		229-87-8
Phenol		108-95-2
Phenol, 4-tert-butyl-		98-54-4
Phenothiazine		92-84-2
Phenyl mercuric acetate		62-38-4
Phenylene diamine, m-		108-45-2
Phenylene diamine, p-		106-50-3
Phorate		298-02-2
Phosalone		2310-17-0
Phosdrin (mevinphos)		7786-34-7
Phosmet		732-11-6
Phosphine		7803-51-2

Chemical of Concern	CAS #
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8
Phosphorus, total*	7723-14-0
Phosphorus, white	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picoline, 2- (2-methylpyridine)	109-06-8
Polybrominated biphenyls (PBBs)	67774-32-7
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium*	7440-09-27
Primene	68955-53-3
Prometon (pramitol)	1610-18-0
Pronamide	23950-58-5
Propanal (propionaldehyde)	123-38-6
Propane, 1-bromo-	106-94-5
Propanil	709-98-8
Propanoic acid (propionic acid)	79-09-4
Propanol, 1-	71-23-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propazine	139-40-2
Propham	122-42-9
Propionitrile (propane nitrile)	107-12-0
Propyl acetate, n-	109-60-4
Propylbenzene, n-	103-65-1
Propylene glycol	57-55-6
Propylene glycol monomethyl ether	107-98-2
Propylene oxide	75-56-9
Propylene tetramer	6842-15-5
Prothiofos (Tokuthion)	34643-46-4
Pyrene	129-00-0
Pyridine	110-86-1
Quinoline	91-22-5
Ronnel	299-84-3
Safrole	94-59-7
Selenium	7782-49-2
Selenourea	630-10-4
Silver	7440-22-4
Simazine	122-34-9
Sodium*	7440-23-5
Sodium diethyldithiocarbamate	148-18-5
Sodium hypochlorite	7681-52-9
Sodium polyacrylate	9003-04-7
Strontium	7440-24-6
Strychnine	57-24-9
Styrene	100-42-5
Sulfate*	14808-79-8
Sulfide*	18496-25-8
Sulfolane	126-33-0
Sulfur*	7704-34-9
Sulprofos (Bolstar)	35400-43-2
Tebuconazole	107534-96-3
Tebuthiuron	34014-18-1
Terbufos	13071-79-9
Tert-amyl ethyl ether (TAEE)	919-94-8
Tert-amyl-methyl ether (TAME)	994-05-8
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0
Tetrachlorobenzene, 1,2,3,4-	634-66-2
Tetrachlorobenzene, 1,2,3,5-	634-90-2
Tetrachlorobenzene, 1,2,4,5-	95-94-3
Tetrachloroethane, 1,1,1,2-	630-20-6
Tetrachloroethane, 1,1,2,2-	79-34-5
Tetrachloroethylene	127-18-4
Tetrachlorophenol, 2,3,4,5-	4901-51-3
Tetrachlorophenol, 2,3,4,6-	58-90-2
Tetrachlorophenol, 2,3,5,6-	935-95-5
Tetrachlorvinphos (Stirophos)	22248-79-9
Tetradifon	116-29-0

Chemical of Concern	CAS #
Tetraethyl dithiopyrophosphate (sulfotep)	3689-24-5
Tetraethyl lead	78-00-2
Tetraethyl pyrophosphate (TEPP)	107-49-3
Tetraethylene glycol	112-60-7
Tetrahydrofuran	109-99-9
Tetrahydropyran	142-68-7
Tetraoxadodecane, 2,5,8,11-	112-49-2
Thallium and compounds (as thallium chloride)	7791-12-0
Thiofanox	39196-18-4
Thionazin	297-97-2
Thiophanate-methyl	23564-05-8
Thiram	137-26-8
Tin	7440-31-5
Titanium	7440-32-6
Toluene	108-88-3
Toluene diisocyanate, 2,4/2,6-	26471-62-5
Toluenediamine, 2,4-	95-80-7
Toluenediamine, 2,6-	823-40-5
Toluidine, o-	95-53-4
Toluidine, p-	106-49-0
Toxaphene	8001-35-2
TPH, TX1005, C6-C12	TPH-1005-1
TPH, TX1005, >C12-C28	TPH-1005-2
TPH, TX1005, >C12-C35	TPH-1005-3
TPH, TX1005, >C28-C35	TPH-1005-4
TP Silvex, 2,4,5-	93-72-1
Triademenol	55219-65-3
Triallate	2303-17-5
Triaminotrinitrobenzene (TATB)	3058-38-6
Tributyltin oxide	56-35-9
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1
Trichlorobenzene, 1,2,3-	87-61-6
Trichlorobenzene, 1,2,4-	120-82-1
Trichlorobenzene, 1,3,5-	108-70-3
Trichloroethane, 1,1,1-	71-55-6
Trichloroethane, 1,1,2-	79-00-5
Trichloroethylene	79-01-6
Trichlorofluoromethane	75-69-4
Trichloronate	327-98-0
Trichlorophenol, 2,3,4-	15950-66-0
Trichlorophenol, 2,3,5-	933-78-8
Trichlorophenol, 2,3,6-	933-75-5
Trichlorophenol, 2,4,5-	95-95-4
Trichlorophenol, 2,4,6-	88-06-2
Trichlorophenol, 3,4,5-	609-19-8
Trichlorophenoxyacetic acid, 2,4,5-	93-76-5
Trichloropropane, 1,1,2-	598-77-6
Trichloropropane, 1,2,3-	96-18-4
Triethanolamine	102-71-6
Triethylamine	121-44-8
Triethylene glycol	112-27-6
Triethylphosphorothioate, O, O, O-	126-68-1
Trifluralin	1582-09-8
Trimethylamine	75-50-3
Trimethylbenzene, 1,2,3-	526-73-8
Trimethylbenzene, 1,2,4-	95-63-6
Trimethylbenzene, 1,3,5-	108-67-8
Trinitrobenzene, 1,3,5-	99-35-4
Trinitrophenylmethylnitramine (tetryl; nitramine)	479-45-8
Trinitrotoluene, 2,4,6-	118-96-7
Uranium (soluble salts)	7440-61-1
Valeric acid (pentanoic acid)	109-52-4
Vanadium	7440-62-2
Vernam	1929-77-7
Vinyl acetate	108-05-4
Vinyl chloride	75-01-4
Vinylcyclohexane	695-12-5

Chemical of Concern	CAS #
Warfarin	81-81-2
Xylene, m-	108-38-3
Xylene, o-	95-47-6
Xylene, p-	106-42-3
Xylenes	1330-20-7
Zinc	7440-66-6
6 C aliphatics (TPH)	NA
>6-8 C aliphatics (TPH)	NA
>8-10 C aliphatics (TPH)	NA
>10-12 C aliphatics (TPH)	NA
>12-16 C aliphatics (TPH)	NA
>16-21 C aliphatics (TPH)	NA
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	NA
>7-8 C aromatics (TPH)	NA
>8-10 C aromatics (TPH)	NA
>10-12 C aromatics (TPH)	NA
>12-16 C aromatics (TPH)	NA
>16-21 C aromatics (TPH)	NA
†This column denotes,for informational purposes, whether the COC is listed in the CERCLA Table of Acute and Chronic Hazardous Substances. *These compounds are not necessarily of concern from a human health standpoint.	
s - compound solid at @ 20 oC	
l - compound liquid at @ 20 oC	
g - compound gaseous at @ 20 oC	
H' - Dimensionless Henry's Law Constant H' = H x 41.57 @ 20 oC (cm3-H2O/g-Air)	
H - Henry's Law Constant (atm-m3/mole)	
MW - Molecular Weight (g/mole)	
K _{oc} - Soil organic carbon-water partition coefficient (cm3-H2O/g-Carbon)	
K _d - soil-water partition coefficient (cm3-H2O/g-Soil)	
D _{air} - Diffusion coefficient in air (cm2/s)	
D _{wat} - Diffusion coefficient in water (cm2/s)	
K _{ow} - Octanol-water partition coefficient (cm3-H2O/cm3-Octanol)	
Br _{Abg} - Soil-to-above ground plant biotransfer factor (g soil/g plant tissue dry weight)	
Br _{Bg} - Soil-to-below ground plant biotransfer factor (g soil/g plant tissue dry weight)	
Type - O: Organic, I: Inorganic, M: Metal, OA: Organic Acids	
CE - Not found, Can not estimate	
NA/reacts - Not applicable because reacts with water	

Chemical of Concern	CAS #																	
Acenaphthene	83-32-9																	
Acenaphthylene	208-96-8																	
Acetaldehyde	75-07-0																	
Acetate, 2-ethoxyethanol	111-15-9																	
Acetate, isoamyl	123-92-2																	
Acetate, isobutyl	110-19-0																	
Acetate, sec-butyl	105-46-4																	
Acetic acid*	64-19-7																	
Acetone (2-propanone)	67-64-1																	
Acetone cyanohydrin	75-86-5																	
Acetonitrile	75-05-8																	
Acetophenone	98-86-2																	
Acetylaminofluorene, 2-	53-96-3																	
Acifluorfen, sodium	62476-59-9																	
Acridine	260-94-6																	
Acrolein	107-02-8																	
Acrylamide	79-06-1																	
Acrylic acid	79-10-7																	
Acrylonitrile	107-13-1																	
Adipic acid (hexanedioic acid)	124-04-9																	
Alachlor	15972-60-8																	
Aldicarb	116-06-3																	
Aldicarb sulfone	1646-88-4																	
Aldrin	309-00-2																	
Allyl alcohol	107-18-6																	
Allyl chloride	107-05-1																	
Aluminum	7429-90-5																	
Ametryn	834-12-8																	
Amino-2,6-dinitrotoluene, 4-	19406-51-0																	
Amino-4,6-dinitrotoluene, 2-	35572-78-2																	
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																	
Aminopyridine, 4-	504-24-5																	
Ammonia	7664-41-7																	
Ammonium polyphosphate*	6833-79-9																	
Ammonium salts*	Ammonium																	
Aniline	62-53-3																	
Anthracene	120-12-7																	
Anthraquinone, 9,10-	84-65-1																	
Antimony	7440-36-0																	
Aramite	140-57-8																	
Arsenic	7440-38-2																	
Arsine	7784-42-1																	
Asbestos	1332-21-4																	
Atrazine	1912-24-9																	
Azinphos-methyl (guthion)	86-50-0																	
Azobenzene	103-33-3																	
Barium	7440-39-3																	
Bayleton	43121-43-3																	
Benefin (benfluralin)	1861-40-1																	
Benomyl	17804-35-2																	
Benz-a-anthracene	56-55-3																	
Benzaldehyde	100-52-7																	
Benzene	71-43-2																	
Benzenedicarbonitrile, 1,3-	626-17-5																	
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																	
Benzenethiol	108-98-5																	
Benzidine	92-87-5																	
Benzo-a-pyrene	50-32-8																	
Benzo-b-fluoranthene	205-99-2																	
Benzo-e-pyrene	192-97-2																	
Benzo-g,h,i-perylene	191-24-2																	
Benzoic acid	65-85-0																	
Benzo-j-fluoranthene	205-82-3																	
Benzo-k-fluoranthene	207-08-9																	
Benzophenone	119-61-9																	
Benzotrichloride	98-07-7																	

Chemical of Concern		CAS #
Benzoyl peroxide		94-36-0
Benzyl alcohol		100-51-6
Benzyl chloride		100-44-7
Benzyl dichloride		98-87-3
Beryllium		7440-41-7
Biphenyl, 1,1-		92-52-4
Biphenyl, 1,1'-, 2-phenoxy-		6738-04-1
Biquinoline, 2,2'-		119-91-5
Bis (2-chloroethoxy) methane		111-91-1
Bis (2-chloroethyl) ether		111-44-4
Bis (2-chloroisopropyl) ether		108-60-1
Bis (2-chloromethyl) ether		542-88-1
Bis (2-ethyl-hexyl) phthalate		117-81-7
Bismuth		7440-69-9
Bisphenol A		80-05-7
Boron		7440-42-8
Bromacil		314-40-9
Bromo-2-chloroethane, 1-		107-04-0
Bromobenzene		108-86-1
Bromodichloromethane		75-27-4
Bromoform		75-25-2
Bromomethane		74-83-9
Bromophenyl phenylether, 4-		101-55-3
Butadiene, 1,3-		106-99-0
Butadiene, 2-methyl-1,3- (isoprene)		78-79-5
Butanal (butyraldehyde)		123-72-8
Butane, 2,3-dimethyl-		79-29-8
Butanoic acid (butyric acid)		107-92-6
Butanol, 1-, 2-Me-		137-32-6
Butanol, 2-		78-92-2
Butanol, 2-methyl-2-		75-85-4
Butanol, n-		71-36-3
Butene, 1-		106-98-9
Butene, cis-2-		590-18-1
Butene, trans-2-		624-64-6
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)		111-76-2
Butyl acetate		123-86-4
Butyl acrylate		141-32-2
Butyl benzyl phthalate		85-68-7
Butyl ether, n- (dibutyl ether)		142-96-1
Butyl methacrylate		97-88-1
Butylate		2008-41-5
Butylbenzene, n-		104-51-8
Butylbenzene, sec-		135-98-8
Butylbenzene, tert-		98-06-6
Cacodylic acid		75-60-5
Cadmium		7440-43-9
Calcium*		7440-70-2
Caprolactam		105-60-2
Captan		133-06-2
Carbaryl		63-25-2
Carbazole		86-74-8
Carbofuran		1563-66-2
Carbon disulfide		75-15-0
Carbon tetrachloride		56-23-5
Carbophenothion		786-19-6
Carbosulfan		55285-14-8
Carboxin		5234-68-4
Chloral		75-87-6
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)		302-17-0
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)		133-90-4
Chlordane (technical)		12789-03-6
Chlordane, cis- (alpha chlordane)		5103-71-9
Chlordane, gamma		5103-74-2
Chlorfenvinphos		470-90-6
Chloride*		16887-00-6
Chlorine		7782-50-5
Chloro-1,3-butadiene, 2-		126-99-8

Chemical of Concern	CAS #
Chloro-2-propanol, 1-	127-00-4
Chloro-3-methylphenol, 4-	59-50-7
Chloroaniline, p-	106-47-8
Chlorobenzene	108-90-7
Chlorobenzilate	510-15-6
Chlorobromomethane (bromochloromethane)	74-97-5
Chlorodifluoromethane	75-45-6
Chloroethane (ethyl chloride)	75-00-3
Chloroethanol, 2-	107-07-3
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	110-75-8
Chloroform	67-66-3
Chlorohexane, 1-	544-10-5
Chloromethane (methyl chloride)	74-87-3
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	90-13-1
Chloronaphthalene, 2- (chloronaphthalene, beta)	91-58-7
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	100-00-5
Chlorophenol, 2-	95-57-8
Chlorophenol, 3-	108-43-0
Chlorophenol, 4-	106-48-9
Chlorophenyl phenylether, 4-	7005-72-3
Chloropropane, 2-	75-29-6
Chlorothalonil	1897-45-6
Chlorotoluene, o- (2-chlorotoluene)	95-49-8
Chlorotoluene, p- (4-chlorotoluene)	106-43-4
Chlorpyrifos	2921-88-2
Chromium (III)	16065-83-1
Chromium (total)	7440-47-3
Chromium (VI)	18540-29-9
Chrysene	218-01-9
Cobalt	7440-48-4
Copolymer acrylamide	69418-26-4
Copper	7440-50-8
Coronene	191-07-1
Coumaphos	56-72-4
Cresol	1319-77-3
Cresol, m- (3-methylphenol)	108-39-4
Cresol, o- (2-methylphenol)	95-48-7
Cresol, p- (4-methylphenol)	106-44-5
Crotonaldehyde	123-73-9
Cumene (isopropylbenzene)	98-82-8
Cyanazine	21725-46-2
Cyanide	57-12-5
Cyanogen	460-19-5
Cycloate	1134-23-2
Cyclohexane	110-82-7
Cyclohexanol	108-93-0
Cyclohexanone	108-94-1
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)	100-40-3
Cyclohexene-1-methanol, 3-	1679-51-2
Cyclopentane	287-92-3
Cyclopentane, methyl-	96-37-7
Cyclopentene	142-29-0
Cyclotetramethylenetetranitramine (HMX)	2691-41-0
Cyclotrimethylenetrinitramine (RDX)	121-82-4
Cymene (isopropyltoluene)	99-87-6
Cymoxanil	57966-95-7
Dacthal (DCPA)	1861-32-1
Dalapon, sodium salt (2,2-dichloropropanoic acid)	75-99-0
DDD	72-54-8
DDE	72-55-9
DDT	50-29-3
Demeton	8065-48-3
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)	123-42-2
Diallate	2303-16-4
Diazinon	333-41-5
Dibenz(a,h)acridine	226-36-8
Dibenz(a,j)acridine	224-42-0

Chemical of Concern		CAS #
Dibenz-a,h-anthracene		53-70-3
Dibenzo(a,e)pyrene		192-65-4
Dibenzo(a,h)pyrene		189-64-0
Dibenzo(a,i)pyrene		189-55-9
Dibenzofuran		132-64-9
Dibenzothiophene		132-65-0
Dibromo-3-chloropropane, 1,2-		96-12-8
Dibromochloromethane (chlorodibromomethane)		124-48-1
Dibromofluoromethane		1868-53-7
Dicamba		1918-00-9
Dichlormid		37764-25-3
Dichloro-2-butene, 1,4-		764-41-0
Dichloro-2-butene, 1,4- trans		110-57-6
Dichlorobenzene, 1,2-		95-50-1
Dichlorobenzene, 1,3-		541-73-1
Dichlorobenzene, 1,4-		106-46-7
Dichlorobenzidine, 3,3-		91-94-1
Dichlorobutane, 2,3-		7581-97-7
Dichlorodifluoromethane		75-71-8
Dichloroethane, 1,1-		75-34-3
Dichloroethane, 1,2-		107-06-2
Dichloroethylene, 1,1-		75-35-4
Dichloroethylene, cis-1,2-		156-59-2
Dichloroethylene, trans-1,2		156-60-5
Dichlorofluoromethane		75-43-4
Dichlorophenol, 2,3-		576-24-9
Dichlorophenol, 2,4-		120-83-2
Dichlorophenol, 2,5-		583-78-8
Dichlorophenol, 2,6-		87-65-0
Dichlorophenol, 3,4-		95-77-2
Dichlorophenol, 3,5-		591-35-5
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)		94-82-6
Dichlorophenoxyacetic acid, 2,4- (2,4-D)		94-75-7
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)		120-36-5
Dichloropropane, 1,2-		78-87-5
Dichloropropane, 1,3-		142-28-9
Dichloropropane, 2,2-		594-20-7
Dichloropropanol, 2,3-		616-23-9
Dichloropropene, 1,1-		563-58-6
Dichloropropene, 1,3- (mixed isomers)		542-75-6
Dichloropropene, cis 1,3-		10061-01-5
Dichloropropene, trans 1,3-		10061-02-6
Dichlorvos		62-73-7
Dicrotophos (bidrin)		141-66-2
Dicyclopentadiene		77-73-6
Dieldrin		60-57-1
Diethanolamine		111-42-2
Diethyl phthalate		84-66-2
Diethylene glycol		111-46-6
Diethylene glycol monobutyl ether		112-34-5
Diethylhexyl adipate		103-23-1
Diethylstilbestrol		56-53-1
Diisobutylene (trimethyl-1-pentene, 2,4,4-)		107-39-1
Diisopropylbenzene, p-		100-18-5
Diisopropyl ether (2,2'-oxybis-propane)		108-20-3
Dimethenamid		87674-68-8
Dimethoate		60-51-5
Dimethoxybenzidine, 3,3'-		119-90-4
Dimethylphenethylamine, alpha, alpha-		122-09-8
Dimethyl phenol, 2,4-		105-67-9
Dimethylaminoazobenzene, p-		60-11-7
Dimethylbenz-a-anthracene, 7,12-		57-97-6
Dimethylbenzidine, 3,3'-		119-93-7
Dimethylnaphthalene, 1,3-		575-41-7
Dimethylphthalate		131-11-3
Di-n-butyl phthalate		84-74-2
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		534-52-1

Chemical of Concern		CAS #
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)		99-65-0
Dinitrobenzene, 1,4-		100-25-4
Dinitrophenol, 2,4-		51-28-5
Dinitrophenol, 2,5-		329-71-5
Dinitrotoluene, 2,4-		121-14-2
Dinitrotoluene, 2,6-		606-20-2
Di-n-octyl phthalate		117-84-0
Dinoseb		88-85-7
Dioxane 1,4-		123-91-1
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)		1746-01-6
Diphenyl ether		101-84-8
Diphenylamine		122-39-4
Diphenylhydrazine, 1,2-		122-66-7
Dipropylene glycol		110-98-5
Diquat		85-00-7
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		142-73-4
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		928-72-3
Disulfoton		298-04-4
Diuron		330-54-1
Dodecylphenol, 4-		27193-86-8
Dodecylphenol, 4-		104-43-8
Endosulfan		115-29-7
Endosulfan I		959-98-8
Endosulfan II		33213-65-9
Endosulfan sulfate		1031-07-8
Endothall		145-73-3
Endrin		72-20-8
Endrin aldehyde		7421-93-4
Endrin ketone		53494-70-5
Epichlorohydrin		106-89-8
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)		2104-64-5
Esfenvalerate		66230-04-4
Ethalfuralin (sonolan)		55283-68-6
Ethanol		64-17-5
Ethanol, 2-amino-		141-43-5
Ethanol, 2-(2-aminoethoxy)-		929-06-6
Ethanol, 2-(2-ethoxyethoxy)-		111-90-0
Ethanol, 2-(methylamino)-		109-83-1
Ethion		563-12-2
Ethoprop		13194-48-4
Ethoxy ethanol, 2-		110-80-5
Ethyl acetate		141-78-6
Ethyl acrylate		140-88-5
Ethyl benzene		100-41-4
Ethyl dipropylthiocarbamate, S-		759-94-4
Ethyl ether		60-29-7
Ethyl methacrylate		97-63-2
Ethyl methanesulfonate		62-50-0
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)		637-92-3
Ethyl-1-hexanol, 2-		104-76-7
Ethyl-2-hexenal, 2-		645-62-5
Ethyl-2-methyl benzene, 1-		611-14-3
Ethyl-4-methyl benzene, 1-		622-96-8
Ethylene*		74-85-1
Ethylene dibromide (dibromoethane, 1,2-)		106-93-4
Ethylene glycol		107-21-1
Ethylene oxide		75-21-8
Ethylene thiourea		96-45-7
Ethylenediamine		107-15-3
Ethylenimine		151-56-4
Ethylhexyl acrylate, 2-		103-11-7
Famphur		52-85-7
Fensulfothion		115-90-2
Fenthion		55-38-9
Fluoranthene		206-44-0
Fluorene		86-73-7
Fluorine (soluble fluoride)		7782-41-4

Chemical of Concern		CAS #
Fluorochloridone		61213-25-0
Fonofos		944-22-9
Formaldehyde		50-00-0
Formic acid		64-18-6
Furan		110-00-9
Furfural		98-01-1
Glycidylaldehyde		765-34-4
Glyphosate		1071-83-6
Heptachlor		76-44-8
Heptachlor epoxide		1024-57-3
Heptane, n-		142-82-5
Heptanoic acid, n-		111-14-8
Hexachlorobenzene		118-74-1
Hexachlorobutadiene		87-68-3
Hexachlorocyclohexane, alpha (alpha-BHC)		319-84-6
Hexachlorocyclohexane, beta (beta-BHC)		319-85-7
Hexachlorocyclohexane, delta (delta-BHC)		319-86-8
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)		58-89-9
Hexachlorocyclohexane, techn (technical-BHC)		608-73-1
Hexachlorocyclopentadiene		77-47-4
Hexachloroethane		67-72-1
Hexachlorophene		70-30-4
Hexachloropropylene		1888-71-7
Hexanal, 2-ethyl-		123-05-7
Hexane, n-		110-54-3
Hexanediamine, 1,6-		124-09-4
Hexanedinitrile		111-69-3
Hexanediol, 1,6-		629-11-8
Hexanoic acid		142-62-1
Hexanone, 2-		591-78-6
Hexazinone		51235-04-2
Hexene, 1-		592-41-6
Hexene, cis-2-		7688-21-3
Hexylene glycol (2-methyl-2,4-pentanediol)		107-41-5
Hydrazine		302-01-2
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)		1191-25-9
Hydrogen chloride (hydrochloric acid)*		7647-01-0
Hydroquinone		123-31-9
Indene		95-13-6
Indeno-1,2,3-cd-pyrene		193-39-5
Iron*		7439-89-6
Isoamyl alcohol		123-51-3
Isobutyl alcohol		78-83-1
Isobutylene (2-methyl-1-propene)		115-11-7
Isobutyric acid (2-methylpropanoic acid)		79-31-2
Isodecanol		25339-17-7
Isodrin		465-73-6
Isopentane		78-78-4
Isophorone		78-59-1
Isopropyl acetate		108-21-4
Isopropyl alcohol		67-63-0
Isosafrole		120-58-1
Kelthane (dicofol)		115-32-2
Kepone (chlordecone)		143-50-0
Lead (inorganic)		7439-92-1
Leptophos		21609-90-5
Limonene, d-*		5989-27-5
Lithium		7439-93-2
Magnesium*		7439-95-4
Malathion		121-75-5
Maleic anhydride		108-31-6
Maleic hydrazide		123-33-1
Malononitrile		109-77-3
Mancozeb		8018-01-7
Manganese		7439-96-5
MCPA (4-(chloro-2-methylphenoxy) acetic acid)		94-74-6
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		85-19-0/ 93-65

Chemical of Concern	CAS #
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	93-65-2
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	7085-19-0
Mercuric chloride (pH = 4.9)	7487-94-7
Mercuric chloride (pH = 6.8)	7487-94-7
Mercury (pH = 4.9)	7439-97-6
Merphos	150-50-5
Methacrylic acid (2-methyl-2-propenoic acid)	79-41-4
Methacrylonitrile	126-98-7
Methanol	67-56-1
Methapyrilene	91-80-5
Methomyl	16752-77-5
Methoxychlor	72-43-5
Methoxyethanol, 2-	109-86-4
Methyl acetate (acetic acid, methyl ester)	79-20-9
Methyl acrylate	96-33-3
Methyl amyl ketone (2-heptanone)	110-43-0
Methyl chrysene, 1-	3351-28-8
Methyl chrysene, 2-	3351-32-4
Methyl chrysene, 6-	1705-85-7
Methyl cyclohexane	108-87-2
Methyl ethyl ketone (2-butanone)	78-93-3
Methyl iodide (iodomethane)	74-88-4
Methyl isobutyl ketone (4-methyl-2-pentanone)	108-10-1
Methyl mercury	22967-92-6
Methyl methacrylate	80-62-6
Methyl methanesulfonate	66-27-3
Methyl parathion	298-00-0
Methyl-1-butene, 2-	563-46-2
Methyl-1-propanal, 2- (isobutyraldehyde)	78-84-2
Methyl-2-butene, 2-	513-35-9
Methyl-2-pentenal, 2-	623-36-9
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	99-55-8
Methylcholanthrene, 3-	56-49-5
Methylene bromide (dibromomethane)	74-95-3
Methylene chloride (dichloromethane)	75-09-2
Methylene-bis (2-chloroaniline) 4,4'-	101-14-4
Methylmercury hydroxide	1184-57-2
Methylnaphthalene, 1-	90-12-0
Methylnaphthalene, 2-	91-57-6
Methylpyrrolidone, N-	872-50-4
Methylstyrene, alpha-	98-83-9
Methyltetrahydrofuran, 2-	96-47-9
Methyltetrahydropyran, 2-	10141-72-7
Metolachlor	51218-45-2
Metribuzin	21087-64-9
Mirex	2385-85-5
Molinate	2212-67-1
Molybdenum	7439-98-7
Monocrotophos	2157-98-4
Morpholine	110-91-8
Morpholine, N-butyl-	1005-67-0
MTBE (methyl tert-butyl ether)	1634-04-4
Naled	300-76-5
Naphthalene	91-20-3
Naphthoquinone, 1,4-	130-15-4
Naphthylamine, 1-	134-32-7
Naphthylamine, 2-	91-59-8
Napropamide	15299-99-7
Neopentyl glycol	126-30-7
Nickel and compounds	7440-02-0
Nitrate	14797-55-8
Nitrite	14797-65-0
Nitroaniline, 2-	88-74-4
Nitroaniline, 3-	99-09-2
Nitroaniline, 4-	100-01-6
Nitrobenzene	98-95-3
Nitroglycerin	55-63-0

Chemical of Concern		CAS #
Nitrophenol, 2-		88-75-5
Nitrophenol, 3-		554-84-7
Nitrophenol, 4-		100-02-7
Nitropropane, 2-		79-46-9
Nitroquinoline-N-oxide, 4-		56-57-5
Nitrosodiethanolamine		1116-54-7
Nitrosodiethylamine, n-		55-18-5
Nitrosodimethylamine, n-		62-75-9
Nitrosodi-n-butylamine, n-		924-16-3
Nitrosodi-n-propylamine, n-		621-64-7
Nitrosodiphenylamine		86-30-6
Nitroso-methyl-ethyl-amine, n-		10595-95-6
Nitrosomorpholine, N-		59-89-2
Nitroso-n-ethylurea, n-		759-73-9
Nitrosopiperidine, N-		100-75-4
Nitrosopyrrolidine, n-		930-55-2
Nitrotoluene, m-		99-08-1
Nitrotoluene, o-		88-72-2
Nitrotoluene, p-		99-99-0
Nonachlor, cis-		5103-73-1
Nonachlor, trans-		39765-80-5
Nonanal		124-19-6
Nonene, 1-n		124-11-8
Nonylphenol		104-40-5
Nonylphenol		25154-52-3
Nonylphenol		84852-15-3
Nonylphenol ethoxylate		9016-45-9
Octamethylpyrophosphoramide		152-16-9
Octanone		106-68-3
Oxamyl		23135-22-0
Oxychlorthane		27304-13-8
Paraquat		1910-42-5
Parathion (ethyl parathion)		56-38-2
Pebulate		1114-71-2
Pendimethalin		40487-42-1
Pentachlorobenzene		608-93-5
Pentachloroethane		76-01-7
Pentachloronitrobenzene		82-68-8
Pentachlorophenol		87-86-5
Pentadiene, 1,3-cis-		1574-41-0
Pentadiene, 1,3-trans-		2004-70-8
Pentaerythritol tetranitrate (PETN)		78-11-5
Pentane		109-66-0
Pentane, 2-methyl-		107-83-5
Pentane, 3-methyl-		96-14-0
Pentanediol, 1,5-		111-29-5
Pentanol, 1-		71-41-0
Pentanol, 4-methyl-2-		108-11-2
Pentanone, 2-		107-87-9
Pentene, 2-		109-68-2
Pentyne, 1-		627-19-0
Perchlorate		14797-73-0
Perylene		198-55-0
Phenacetin		62-44-2
Phenanthrene		85-01-8
Phenanthridine		229-87-8
Phenol		108-95-2
Phenol, 4-tert-butyl-		98-54-4
Phenothiazine		92-84-2
Phenyl mercuric acetate		62-38-4
Phenylene diamine, m-		108-45-2
Phenylene diamine, p-		106-50-3
Phorate		298-02-2
Phosalone		2310-17-0
Phosdrin (mevinphos)		7786-34-7
Phosmet		732-11-6
Phosphine		7803-51-2

Chemical of Concern	CAS #
Phosphorotrithioic acid, S,S,S-tributyl ester	78-48-8
Phosphorus, total*	7723-14-0
Phosphorus, white	7723-14-0
Phthalic anhydride	85-44-9
Picloram	1918-02-1
Picoline, 2- (2-methylpyridine)	109-06-8
Polybrominated biphenyls (PBBs)	67774-32-7
Polychlorinated biphenyls (PCBs)	1336-36-3
Potassium*	7440-09-27
Primene	68955-53-3
Prometon (pramitol)	1610-18-0
Pronamide	23950-58-5
Propanal (propionaldehyde)	123-38-6
Propane, 1-bromo-	106-94-5
Propanil	709-98-8
Propanoic acid (propionic acid)	79-09-4
Propanol, 1-	71-23-8
Propargite	2312-35-8
Propargyl alcohol	107-19-7
Propazine	139-40-2
Propham	122-42-9
Propionitrile (propane nitrile)	107-12-0
Propyl acetate, n-	109-60-4
Propylbenzene, n-	103-65-1
Propylene glycol	57-55-6
Propylene glycol monomethyl ether	107-98-2
Propylene oxide	75-56-9
Propylene tetramer	6842-15-5
Prothiofos (Tokuthion)	34643-46-4
Pyrene	129-00-0
Pyridine	110-86-1
Quinoline	91-22-5
Ronnel	299-84-3
Safrole	94-59-7
Selenium	7782-49-2
Selenourea	630-10-4
Silver	7440-22-4
Simazine	122-34-9
Sodium*	7440-23-5
Sodium diethyldithiocarbamate	148-18-5
Sodium hypochlorite	7681-52-9
Sodium polyacrylate	9003-04-7
Strontium	7440-24-6
Strychnine	57-24-9
Styrene	100-42-5
Sulfate*	14808-79-8
Sulfide*	18496-25-8
Sulfolane	126-33-0
Sulfur*	7704-34-9
Sulprofos (Bolstar)	35400-43-2
Tebuconazole	107534-96-3
Tebuthiuron	34014-18-1
Terbufos	13071-79-9
Tert-amyl ethyl ether (TAEE)	919-94-8
Tert-amyl-methyl ether (TAME)	994-05-8
Tert-butyl alcohol (2-methyl-2-propanol)	75-65-0
Tetrachlorobenzene, 1,2,3,4-	634-66-2
Tetrachlorobenzene, 1,2,3,5-	634-90-2
Tetrachlorobenzene, 1,2,4,5-	95-94-3
Tetrachloroethane, 1,1,1,2-	630-20-6
Tetrachloroethane, 1,1,2,2-	79-34-5
Tetrachloroethylene	127-18-4
Tetrachlorophenol, 2,3,4,5-	4901-51-3
Tetrachlorophenol, 2,3,4,6-	58-90-2
Tetrachlorophenol, 2,3,5,6-	935-95-5
Tetrachlorvinphos (Stirophos)	22248-79-9
Tetradifon	116-29-0

Chemical of Concern		CAS #
Tetraethyl dithiopyrophosphate (sulfotep)		3689-24-5
Tetraethyl lead		78-00-2
Tetraethyl pyrophosphate (TEPP)		107-49-3
Tetraethylene glycol		112-60-7
Tetrahydrofuran		109-99-9
Tetrahydropyran		142-68-7
Tetraoxadodecane, 2,5,8,11-		112-49-2
Thallium and compounds (as thallium chloride)		7791-12-0
Thiofanox		39196-18-4
Thionazin		297-97-2
Thiophanate-methyl		23564-05-8
Thiram		137-26-8
Tin		7440-31-5
Titanium		7440-32-6
Toluene		108-88-3
Toluene diisocyanate, 2,4/2,6-		26471-62-5
Toluenediamine, 2,4-		95-80-7
Toluenediamine, 2,6-		823-40-5
Toluidine, o-		95-53-4
Toluidine, p-		106-49-0
Toxaphene		8001-35-2
TPH, TX1005, C6-C12		TPH-1005-1
TPH, TX1005, >C12-C28		TPH-1005-2
TPH, TX1005, >C12-C35		TPH-1005-3
TPH, TX1005, >C28-C35		TPH-1005-4
TP Silvex, 2,4,5-		93-72-1
Triademenol		55219-65-3
Triallate		2303-17-5
Triaminotrinitrobenzene (TATB)		3058-38-6
Tributyltin oxide		56-35-9
Trichloro-1,2,2-trifluoroethane, 1,1,2-		76-13-1
Trichlorobenzene, 1,2,3-		87-61-6
Trichlorobenzene, 1,2,4-		120-82-1
Trichlorobenzene, 1,3,5-		108-70-3
Trichloroethane, 1,1,1-		71-55-6
Trichloroethane, 1,1,2-		79-00-5
Trichloroethylene		79-01-6
Trichlorofluoromethane		75-69-4
Trichloronate		327-98-0
Trichlorophenol, 2,3,4-		15950-66-0
Trichlorophenol, 2,3,5-		933-78-8
Trichlorophenol, 2,3,6-		933-75-5
Trichlorophenol, 2,4,5-		95-95-4
Trichlorophenol, 2,4,6-		88-06-2
Trichlorophenol, 3,4,5-		609-19-8
Trichlorophenoxyacetic acid, 2,4,5-		93-76-5
Trichloropropane, 1,1,2-		598-77-6
Trichloropropane, 1,2,3-		96-18-4
Triethanolamine		102-71-6
Triethylamine		121-44-8
Triethylene glycol		112-27-6
Triethylphosphorothioate, O, O, O-		126-68-1
Trifluralin		1582-09-8
Trimethylamine		75-50-3
Trimethylbenzene, 1,2,3-		526-73-8
Trimethylbenzene, 1,2,4-		95-63-6
Trimethylbenzene, 1,3,5-		108-67-8
Trinitrobenzene, 1,3,5-		99-35-4
Trinitrophenylmethylnitramine (tetryl; nitramine)		479-45-8
Trinitrotoluene, 2,4,6-		118-96-7
Uranium (soluble salts)		7440-61-1
Valeric acid (pentanoic acid)		109-52-4
Vanadium		7440-62-2
Vernam		1929-77-7
Vinyl acetate		108-05-4
Vinyl chloride		75-01-4
Vinylcyclohexane		695-12-5

Chemical of Concern	CAS #
Warfarin	81-81-2
Xylene, m-	108-38-3
Xylene, o-	95-47-6
Xylene, p-	106-42-3
Xylenes	1330-20-7
Zinc	7440-66-6
6 C aliphatics (TPH)	NA
>6-8 C aliphatics (TPH)	NA
>8-10 C aliphatics (TPH)	NA
>10-12 C aliphatics (TPH)	NA
>12-16 C aliphatics (TPH)	NA
>16-21 C aliphatics (TPH)	NA
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)	NA
>7-8 C aromatics (TPH)	NA
>8-10 C aromatics (TPH)	NA
>10-12 C aromatics (TPH)	NA
>12-16 C aromatics (TPH)	NA
>16-21 C aromatics (TPH)	NA
[†] This column denotes,for informational purposes, whether the COC is listed in the CERCLA Table of Acute and Chronic Hazardous Inorganic Substances. [*] These compounds are not necessarily of concern from a human health standpoint.	
s - compound solid at @ 20 oC	
l - compound liquid at @ 20 oC	
g - compound gaseous at @ 20 oC	
H' - Dimensionless Henry's Law Constant H' = H x 41.57 @ 20 oC (cm3-H2O/g-Air)	
H - Henry's Law Constant (atm-m3/mole)	
MW - Molecular Weight (g/mole)	
K _{oc} - Soil organic carbon-water partition coefficient (cm3-H2O/g-Carbon)	
K _d - soil-water partition coefficient (cm3-H2O/g-Soil)	
D _{air} - Diffusion coefficient in air (cm2/s)	
D _{wat} - Diffusion coefficient in water (cm2/s)	
K _{ow} - Octanol-water partition coefficient (cm3-H2O/cm3-Octanol)	
Br _{Abg} - Soil-to-above ground plant biotransfer factor (g soil/g plant tissue dry wt)	
Br _{Bg} - Soil-to-below ground plant biotransfer factor (g soil/g plant tissue dry wt)	
Type - O: Organic, I: Inorganic, M: Metal, OA: Organic Acids	
CE - Not found, Can not estimate	
NA/reacts - Not applicable because reacts with water	

Chemical of Concern	CAS #																
Acenaphthene	83-32-9																
Acenaphthylene	208-96-8																
Acetaldehyde	75-07-0																
Acetate, 2-ethoxyethanol	111-15-9																
Acetate, isoamyl	123-92-2																
Acetate, isobutyl	110-19-0																
Acetate, sec-butyl	105-46-4																
Acetic acid*	64-19-7																
Acetone (2-propanone)	67-64-1																
Acetone cyanohydrin	75-86-5																
Acetonitrile	75-05-8																
Acetophenone	98-86-2																
Acetylaminofluorene, 2-	53-96-3																
Acifluorfen, sodium	62476-59-9																
Acridine	260-94-6																
Acrolein	107-02-8																
Acrylamide	79-06-1																
Acrylic acid	79-10-7																
Acrylonitrile	107-13-1																
Adipic acid (hexanedioic acid)	124-04-9																
Alachlor	15972-60-8																
Aldicarb	116-06-3																
Aldicarb sulfone	1646-88-4																
Aldrin	309-00-2																
Allyl alcohol	107-18-6																
Allyl chloride	107-05-1																
Aluminum	7429-90-5																
Ametryn	834-12-8																
Amino-2,6-dinitrotoluene, 4-	19406-51-0																
Amino-4,6-dinitrotoluene, 2-	35572-78-2																
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	92-67-1																
Aminopyridine, 4-	504-24-5																
Ammonia	7664-41-7																
Ammonium polyphosphate*	6833-79-9																
Ammonium salts*	Ammonium																
Aniline	62-53-3																
Anthracene	120-12-7																
Anthraquinone, 9,10-	84-65-1																
Antimony	7440-36-0																
Aramite	140-57-8																
Arsenic	7440-38-2																
Arsine	7784-42-1																
Asbestos	1332-21-4																
Atrazine	1912-24-9																
Azinphos-methyl (guthion)	86-50-0																
Azobenzene	103-33-3																
Barium	7440-39-3																
Bayleton	43121-43-3																
Benefin (benfluralin)	1861-40-1																
Benomyl	17804-35-2																
Benz-a-anthracene	56-55-3																
Benzaldehyde	100-52-7																
Benzene	71-43-2																
Benzenedicarbonitrile, 1,3-	626-17-5																
Benzenedicarboxylic acid, 1,2-disodecyl ester	26761-40-0																
Benzenethiol	108-98-5																
Benzidine	92-87-5																
Benzo-a-pyrene	50-32-8																
Benzo-b-fluoranthene	205-99-2																
Benzo-e-pyrene	192-97-2																
Benzo-g,h,i-perylene	191-24-2																
Benzoic acid	65-85-0																
Benzo-j-fluoranthene	205-82-3																
Benzo-k-fluoranthene	207-08-9																
Benzophenone	119-61-9																
Benzotrichloride	98-07-7																

Chemical of Concern		CAS #
Benzoyl peroxide		94-36-0
Benzyl alcohol		100-51-6
Benzyl chloride		100-44-7
Benzyl dichloride		98-87-3
Beryllium		7440-41-7
Biphenyl, 1,1-		92-52-4
Biphenyl, 1,1'-, 2-phenoxy-		6738-04-1
Biquinoline, 2,2'-		119-91-5
Bis (2-chloroethoxy) methane		111-91-1
Bis (2-chloroethyl) ether		111-44-4
Bis (2-chloroisopropyl) ether		108-60-1
Bis (2-chloromethyl) ether		542-88-1
Bis (2-ethyl-hexyl) phthalate		117-81-7
Bismuth		7440-69-9
Bisphenol A		80-05-7
Boron		7440-42-8
Bromacil		314-40-9
Bromo-2-chloroethane, 1-		107-04-0
Bromobenzene		108-86-1
Bromodichloromethane		75-27-4
Bromoform		75-25-2
Bromomethane		74-83-9
Bromophenyl phenylether, 4-		101-55-3
Butadiene, 1,3-		106-99-0
Butadiene, 2-methyl-1,3- (isoprene)		78-79-5
Butanal (butyraldehyde)		123-72-8
Butane, 2,3-dimethyl-		79-29-8
Butanoic acid (butyric acid)		107-92-6
Butanol, 1-, 2-Me-		137-32-6
Butanol, 2-		78-92-2
Butanol, 2-methyl-2-		75-85-4
Butanol, n-		71-36-3
Butene, 1-		106-98-9
Butene, cis-2-		590-18-1
Butene, trans-2-		624-64-6
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether; EGE)		111-76-2
Butyl acetate		123-86-4
Butyl acrylate		141-32-2
Butyl benzyl phthalate		85-68-7
Butyl ether, n- (dibutyl ether)		142-96-1
Butyl methacrylate		97-88-1
Butylate		2008-41-5
Butylbenzene, n-		104-51-8
Butylbenzene, sec-		135-98-8
Butylbenzene, tert-		98-06-6
Cacodylic acid		75-60-5
Cadmium		7440-43-9
Calcium*		7440-70-2
Caprolactam		105-60-2
Captan		133-06-2
Carbaryl		63-25-2
Carbazole		86-74-8
Carbofuran		1563-66-2
Carbon disulfide		75-15-0
Carbon tetrachloride		56-23-5
Carbophenothion		786-19-6
Carbosulfan		55285-14-8
Carboxin		5234-68-4
Chloral		75-87-6
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)		302-17-0
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)		133-90-4
Chlordane (technical)		12789-03-6
Chlordane, cis- (alpha chlordane)		5103-71-9
Chlordane, gamma		5103-74-2
Chlorfenvinphos		470-90-6
Chloride*		16887-00-6
Chlorine		7782-50-5
Chloro-1,3-butadiene, 2-		126-99-8

Chemical of Concern		CAS #
Chloro-2-propanol, 1-		127-00-4
Chloro-3-methylphenol, 4-		59-50-7
Chloroaniline, p-		106-47-8
Chlorobenzene		108-90-7
Chlorobenzilate		510-15-6
Chlorobromomethane (bromochloromethane)		74-97-5
Chlorodifluoromethane		75-45-6
Chloroethane (ethyl chloride)		75-00-3
Chloroethanol, 2-		107-07-3
Chloroethoxy ethene, 2- (2-chloroethylvinylether)		110-75-8
Chloroform		67-66-3
Chlorohexane, 1-		544-10-5
Chloromethane (methyl chloride)		74-87-3
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)		90-13-1
Chloronaphthalene, 2- (chloronaphthalene, beta)		91-58-7
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)		100-00-5
Chlorophenol, 2-		95-57-8
Chlorophenol, 3-		108-43-0
Chlorophenol, 4-		106-48-9
Chlorophenyl phenylether, 4-		7005-72-3
Chloropropane, 2-		75-29-6
Chlorothalonil		1897-45-6
Chlorotoluene, o- (2-chlorotoluene)		95-49-8
Chlorotoluene, p- (4-chlorotoluene)		106-43-4
Chlorpyrifos		2921-88-2
Chromium (III)		16065-83-1
Chromium (total)		7440-47-3
Chromium (VI)		18540-29-9
Chrysene		218-01-9
Cobalt		7440-48-4
Copolymer acrylamide		69418-26-4
Copper		7440-50-8
Coronene		191-07-1
Coumaphos		56-72-4
Cresol		1319-77-3
Cresol, m- (3-methylphenol)		108-39-4
Cresol, o- (2-methylphenol)		95-48-7
Cresol, p- (4-methylphenol)		106-44-5
Crotonaldehyde		123-73-9
Cumene (isopropylbenzene)		98-82-8
Cyanazine		21725-46-2
Cyanide		57-12-5
Cyanogen		460-19-5
Cycloate		1134-23-2
Cyclohexane		110-82-7
Cyclohexanol		108-93-0
Cyclohexanone		108-94-1
Cyclohexene, 4-ethenyl- (4-vinylcyclohexene)		100-40-3
Cyclohexene-1-methanol, 3-		1679-51-2
Cyclopentane		287-92-3
Cyclopentane, methyl-		96-37-7
Cyclopentene		142-29-0
Cyclotetramethylenetetranitramine (HMX)		2691-41-0
Cyclotrimethylenetrinitramine (RDX)		121-82-4
Cymene (isopropyltoluene)		99-87-6
Cymoxanil		57966-95-7
Dacthal (DCPA)		1861-32-1
Dalapon, sodium salt (2,2-dichloropropanoic acid)		75-99-0
DDD		72-54-8
DDE		72-55-9
DDT		50-29-3
Demeton		8065-48-3
Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone)		123-42-2
Diallate		2303-16-4
Diazinon		333-41-5
Dibenz(a,h)acridine		226-36-8
Dibenz(a,j)acridine		224-42-0

Chemical of Concern		CAS #
Dibenz-a,h-anthracene		53-70-3
Dibenzo(a,e)pyrene		192-65-4
Dibenzo(a,h)pyrene		189-64-0
Dibenzo(a,i)pyrene		189-55-9
Dibenzofuran		132-64-9
Dibenzothiophene		132-65-0
Dibromo-3-chloropropane, 1,2-		96-12-8
Dibromochloromethane (chlorodibromomethane)		124-48-1
Dibromofluoromethane		1868-53-7
Dicamba		1918-00-9
Dichlormid		37764-25-3
Dichloro-2-butene, 1,4-		764-41-0
Dichloro-2-butene, 1,4- trans		110-57-6
Dichlorobenzene, 1,2-		95-50-1
Dichlorobenzene, 1,3-		541-73-1
Dichlorobenzene, 1,4-		106-46-7
Dichlorobenzidine, 3,3'-		91-94-1
Dichlorobutane, 2,3-		7581-97-7
Dichlorodifluoromethane		75-71-8
Dichloroethane, 1,1-		75-34-3
Dichloroethane, 1,2-		107-06-2
Dichloroethylene, 1,1-		75-35-4
Dichloroethylene, cis-1,2-		156-59-2
Dichloroethylene, trans-1,2		156-60-5
Dichlorofluoromethane		75-43-4
Dichlorophenol, 2,3-		576-24-9
Dichlorophenol, 2,4-		120-83-2
Dichlorophenol, 2,5-		583-78-8
Dichlorophenol, 2,6-		87-65-0
Dichlorophenol, 3,4-		95-77-2
Dichlorophenol, 3,5-		591-35-5
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)		94-82-6
Dichlorophenoxyacetic acid, 2,4- (2,4-D)		94-75-7
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)		120-36-5
Dichloropropane, 1,2-		78-87-5
Dichloropropane, 1,3-		142-28-9
Dichloropropane, 2,2-		594-20-7
Dichloropropanol, 2,3-		616-23-9
Dichloropropene, 1,1-		563-58-6
Dichloropropene, 1,3- (mixed isomers)		542-75-6
Dichloropropene, cis 1,3-		10061-01-5
Dichloropropene, trans 1,3-		10061-02-6
Dichlorvos		62-73-7
Dicrotophos (bidrin)		141-66-2
Dicyclopentadiene		77-73-6
Dieldrin		60-57-1
Diethanolamine		111-42-2
Diethyl phthalate		84-66-2
Diethylene glycol		111-46-6
Diethylene glycol monobutyl ether		112-34-5
Diethylhexyl adipate		103-23-1
Diethylstilbestrol		56-53-1
Diisobutylene (trimethyl-1-pentene, 2,4,4-)		107-39-1
Diisopropylbenzene, p-		100-18-5
Diisopropyl ether (2,2'-oxybis-propane)		108-20-3
Dimethenamid		87674-68-8
Dimethoate		60-51-5
Dimethoxybenzidine, 3,3'-		119-90-4
Dimethylphenethylamine, alpha, alpha-		122-09-8
Dimethyl phenol, 2,4-		105-67-9
Dimethylaminoazobenzene, p-		60-11-7
Dimethylbenz-a-anthracene, 7,12-		57-97-6
Dimethylbenzidine, 3,3'-		119-93-7
Dimethylnaphthalene, 1,3-		575-41-7
Dimethylphthalate		131-11-3
Di-n-butyl phthalate		84-74-2
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		534-52-1

Chemical of Concern		CAS #
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)		99-65-0
Dinitrobenzene, 1,4-		100-25-4
Dinitrophenol, 2,4-		51-28-5
Dinitrophenol, 2,5-		329-71-5
Dinitrotoluene, 2,4-		121-14-2
Dinitrotoluene, 2,6-		606-20-2
Di-n-octyl phthalate		117-84-0
Dinoseb		88-85-7
Dioxane 1,4-		123-91-1
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-TCDF)		1746-01-6
Diphenyl ether		101-84-8
Diphenylamine		122-39-4
Diphenylhydrazine, 1,2-		122-66-7
Dipropylene glycol		110-98-5
Diquat		85-00-7
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		142-73-4
Disodium iminodiacetate (iminodiacetic acid, disodium salt)		928-72-3
Disulfoton		298-04-4
Diuron		330-54-1
Dodecylphenol, 4-		27193-86-8
Dodecylphenol, 4-		104-43-8
Endosulfan		115-29-7
Endosulfan I		959-98-8
Endosulfan II		33213-65-9
Endosulfan sulfate		1031-07-8
Endothall		145-73-3
Endrin		72-20-8
Endrin aldehyde		7421-93-4
Endrin ketone		53494-70-5
Epichlorohydrin		106-89-8
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)		2104-64-5
Esfenvalerate		66230-04-4
Ethalfuralin (sonolan)		55283-68-6
Ethanol		64-17-5
Ethanol, 2-amino-		141-43-5
Ethanol, 2-(2-aminoethoxy)-		929-06-6
Ethanol, 2-(2-ethoxyethoxy)-		111-90-0
Ethanol, 2-(methylamino)-		109-83-1
Ethion		563-12-2
Ethoprop		13194-48-4
Ethoxy ethanol, 2-		110-80-5
Ethyl acetate		141-78-6
Ethyl acrylate		140-88-5
Ethyl benzene		100-41-4
Ethyl dipropylthiocarbamate, S-		759-94-4
Ethyl ether		60-29-7
Ethyl methacrylate		97-63-2
Ethyl methanesulfonate		62-50-0
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)		637-92-3
Ethyl-1-hexanol, 2-		104-76-7
Ethyl-2-hexenal, 2-		645-62-5
Ethyl-2-methyl benzene, 1-		611-14-3
Ethyl-4-methyl benzene, 1-		622-96-8
Ethylene*		74-85-1
Ethylene dibromide (dibromoethane, 1,2-)		106-93-4
Ethylene glycol		107-21-1
Ethylene oxide		75-21-8
Ethylene thiourea		96-45-7
Ethylenediamine		107-15-3
Ethylenimine		151-56-4
Ethylhexyl acrylate, 2-		103-11-7
Famphur		52-85-7
Fensulfothion		115-90-2
Fenthion		55-38-9
Fluoranthene		206-44-0
Fluorene		86-73-7
Fluorine (soluble fluoride)		7782-41-4

Chemical of Concern		CAS #
Fluorochloridone		61213-25-0
Fonofos		944-22-9
Formaldehyde		50-00-0
Formic acid		64-18-6
Furan		110-00-9
Furfural		98-01-1
Glycidylaldehyde		765-34-4
Glyphosate		1071-83-6
Heptachlor		76-44-8
Heptachlor epoxide		1024-57-3
Heptane, n-		142-82-5
Heptanoic acid, n-		111-14-8
Hexachlorobenzene		118-74-1
Hexachlorobutadiene		87-68-3
Hexachlorocyclohexane, alpha (alpha-BHC)		319-84-6
Hexachlorocyclohexane, beta (beta-BHC)		319-85-7
Hexachlorocyclohexane, delta (delta-BHC)		319-86-8
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)		58-89-9
Hexachlorocyclohexane, techn (technical-BHC)		608-73-1
Hexachlorocyclopentadiene		77-47-4
Hexachloroethane		67-72-1
Hexachlorophene		70-30-4
Hexachloropropylene		1888-71-7
Hexanal, 2-ethyl-		123-05-7
Hexane, n-		110-54-3
Hexanediamine, 1,6-		124-09-4
Hexanedinitrile		111-69-3
Hexanediol, 1,6-		629-11-8
Hexanoic acid		142-62-1
Hexanone, 2-		591-78-6
Hexazinone		51235-04-2
Hexene, 1-		592-41-6
Hexene, cis-2-		7688-21-3
Hexylene glycol (2-methyl-2,4-pentanediol)		107-41-5
Hydrazine		302-01-2
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)		1191-25-9
Hydrogen chloride (hydrochloric acid)*		7647-01-0
Hydroquinone		123-31-9
Indene		95-13-6
Indeno-1,2,3-cd-pyrene		193-39-5
Iron*		7439-89-6
Isoamyl alcohol		123-51-3
Isobutyl alcohol		78-83-1
Isobutylene (2-methyl-1-propene)		115-11-7
Isobutyric acid (2-methylpropanoic acid)		79-31-2
Isodecanol		25339-17-7
Isodrin		465-73-6
Isopentane		78-78-4
Isophorone		78-59-1
Isopropyl acetate		108-21-4
Isopropyl alcohol		67-63-0
Isosafrole		120-58-1
Kelthane (dicofol)		115-32-2
Kepone (chlordecone)		143-50-0
Lead (inorganic)		7439-92-1
Leptophos		21609-90-5
Limonene, d-*		5989-27-5
Lithium		7439-93-2
Magnesium*		7439-95-4
Malathion		121-75-5
Maleic anhydride		108-31-6
Maleic hydrazide		123-33-1
Malononitrile		109-77-3
Mancozeb		8018-01-7
Manganese		7439-96-5
MCPA (4-(chloro-2-methylphenoxy) acetic acid)		94-74-6
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		85-19-0/ 93-65

Chemical of Concern		CAS #
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		93-65-2
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)		7085-19-0
Mercuric chloride (pH = 4.9)		7487-94-7
Mercuric chloride (pH = 6.8)		7487-94-7
Mercury (pH = 4.9)		7439-97-6
Merphos		150-50-5
Methacrylic acid (2-methyl-2-propenoic acid)		79-41-4
Methacrylonitrile		126-98-7
Methanol		67-56-1
Methapyrilene		91-80-5
Methomyl		16752-77-5
Methoxychlor		72-43-5
Methoxyethanol, 2-		109-86-4
Methyl acetate (acetic acid, methyl ester)		79-20-9
Methyl acrylate		96-33-3
Methyl amyl ketone (2-heptanone)		110-43-0
Methyl chrysene, 1-		3351-28-8
Methyl chrysene, 2-		3351-32-4
Methyl chrysene, 6-		1705-85-7
Methyl cyclohexane		108-87-2
Methyl ethyl ketone (2-butanone)		78-93-3
Methyl iodide (iodomethane)		74-88-4
Methyl isobutyl ketone (4-methyl-2-pentanone)		108-10-1
Methyl mercury		22967-92-6
Methyl methacrylate		80-62-6
Methyl methanesulfonate		66-27-3
Methyl parathion		298-00-0
Methyl-1-butene, 2-		563-46-2
Methyl-1-propanal, 2- (isobutyraldehyde)		78-84-2
Methyl-2-butene, 2-		513-35-9
Methyl-2-pentenal, 2-		623-36-9
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)		99-55-8
Methylcholanthrene, 3-		56-49-5
Methylene bromide (dibromomethane)		74-95-3
Methylene chloride (dichloromethane)		75-09-2
Methylene-bis (2-chloroaniline) 4,4'-		101-14-4
Methylmercury hydroxide		1184-57-2
Methylnaphthalene, 1-		90-12-0
Methylnaphthalene, 2-		91-57-6
Methylpyrrolidone, N-		872-50-4
Methylstyrene, alpha-		98-83-9
Methyltetrahydrofuran, 2-		96-47-9
Methyltetrahydropyran, 2-		10141-72-7
Metolachlor		51218-45-2
Metribuzin		21087-64-9
Mirex		2385-85-5
Molinate		2212-67-1
Molybdenum		7439-98-7
Monocrotophos		2157-98-4
Morpholine		110-91-8
Morpholine, N-butyl-		1005-67-0
MTBE (methyl tert-butyl ether)		1634-04-4
Naled		300-76-5
Naphthalene		91-20-3
Naphthoquinone, 1,4-		130-15-4
Naphthylamine, 1-		134-32-7
Naphthylamine, 2-		91-59-8
Napropamide		15299-99-7
Neopentyl glycol		126-30-7
Nickel and compounds		7440-02-0
Nitrate		14797-55-8
Nitrite		14797-65-0
Nitroaniline, 2-		88-74-4
Nitroaniline, 3-		99-09-2
Nitroaniline, 4-		100-01-6
Nitrobenzene		98-95-3
Nitroglycerin		55-63-0

Chemical of Concern		CAS #
Nitrophenol, 2-		88-75-5
Nitrophenol, 3-		554-84-7
Nitrophenol, 4-		100-02-7
Nitropropane, 2-		79-46-9
Nitroquinoline-N-oxide, 4-		56-57-5
Nitrosodiethanolamine		1116-54-7
Nitrosodiethylamine, n-		55-18-5
Nitrosodimethylamine, n-		62-75-9
Nitrosodi-n-butylamine, n-		924-16-3
Nitrosodi-n-propylamine, n-		621-64-7
Nitrosodiphenylamine		86-30-6
Nitroso-methyl-ethyl-amine, n-		10595-95-6
Nitrosomorpholine, N-		59-89-2
Nitroso-n-ethylurea, n-		759-73-9
Nitrosopiperidine, N-		100-75-4
Nitrosopyrrolidine, n-		930-55-2
Nitrotoluene, m-		99-08-1
Nitrotoluene, o-		88-72-2
Nitrotoluene, p-		99-99-0
Nonachlor, cis-		5103-73-1
Nonachlor, trans-		39765-80-5
Nonanal		124-19-6
Nonene, 1-n		124-11-8
Nonylphenol		104-40-5
Nonylphenol		25154-52-3
Nonylphenol		84852-15-3
Nonylphenol ethoxylate		9016-45-9
Octamethylpyrophosphoramide		152-16-9
Octanone		106-68-3
Oxamyl		23135-22-0
Oxychlorthane		27304-13-8
Paraquat		1910-42-5
Parathion (ethyl parathion)		56-38-2
Pebulate		1114-71-2
Pendimethalin		40487-42-1
Pentachlorobenzene		608-93-5
Pentachloroethane		76-01-7
Pentachloronitrobenzene		82-68-8
Pentachlorophenol		87-86-5
Pentadiene, 1,3-cis-		1574-41-0
Pentadiene, 1,3-trans-		2004-70-8
Pentaerythritol tetranitrate (PETN)		78-11-5
Pentane		109-66-0
Pentane, 2-methyl-		107-83-5
Pentane, 3-methyl-		96-14-0
Pentanediol, 1,5-		111-29-5
Pentanol, 1-		71-41-0
Pentanol, 4-methyl-2-		108-11-2
Pentanone, 2-		107-87-9
Pentene, 2-		109-68-2
Pentyne, 1-		627-19-0
Perchlorate		14797-73-0
Perylene		198-55-0
Phenacetin		62-44-2
Phenanthrene		85-01-8
Phenanthridine		229-87-8
Phenol		108-95-2
Phenol, 4-tert-butyl-		98-54-4
Phenothiazine		92-84-2
Phenyl mercuric acetate		62-38-4
Phenylene diamine, m-		108-45-2
Phenylene diamine, p-		106-50-3
Phorate		298-02-2
Phosalone		2310-17-0
Phosdrin (mevinphos)		7786-34-7
Phosmet		732-11-6
Phosphine		7803-51-2

Chemical of Concern		CAS #
Phosphorotriithioic acid, S,S,S-tributyl ester		78-48-8
Phosphorus, total*		7723-14-0
Phosphorus, white		7723-14-0
Phthalic anhydride		85-44-9
Picloram		1918-02-1
Picoline, 2- (2-methylpyridine)		109-06-8
Polybrominated biphenyls (PBBs)		67774-32-7
Polychlorinated biphenyls (PCBs)		1336-36-3
Potassium*		7440-09-27
Primene		68955-53-3
Prometon (pramitol)		1610-18-0
Pronamide		23950-58-5
Propanal (propionaldehyde)		123-38-6
Propane, 1-bromo-		106-94-5
Propanil		709-98-8
Propanoic acid (propionic acid)		79-09-4
Propanol, 1-		71-23-8
Propargite		2312-35-8
Propargyl alcohol		107-19-7
Propazine		139-40-2
Propham		122-42-9
Propionitrile (propane nitrile)		107-12-0
Propyl acetate, n-		109-60-4
Propylbenzene, n-		103-65-1
Propylene glycol		57-55-6
Propylene glycol monomethyl ether		107-98-2
Propylene oxide		75-56-9
Propylene tetramer		6842-15-5
Prothiofos (Tokuthion)		34643-46-4
Pyrene		129-00-0
Pyridine		110-86-1
Quinoline		91-22-5
Ronnel		299-84-3
Safrole		94-59-7
Selenium		7782-49-2
Selenourea		630-10-4
Silver		7440-22-4
Simazine		122-34-9
Sodium*		7440-23-5
Sodium diethyldithiocarbamate		148-18-5
Sodium hypochlorite		7681-52-9
Sodium polyacrylate		9003-04-7
Strontium		7440-24-6
Strychnine		57-24-9
Styrene		100-42-5
Sulfate*		14808-79-8
Sulfide*		18496-25-8
Sulfolane		126-33-0
Sulfur*		7704-34-9
Sulprofos (Bolstar)		35400-43-2
Tebuconazole		107534-96-3
Tebuthiuron		34014-18-1
Terbufos		13071-79-9
Tert-amyl ethyl ether (TAEE)		919-94-8
Tert-amyl-methyl ether (TAME)		994-05-8
Tert-butyl alcohol (2-methyl-2-propanol)		75-65-0
Tetrachlorobenzene, 1,2,3,4-		634-66-2
Tetrachlorobenzene, 1,2,3,5-		634-90-2
Tetrachlorobenzene, 1,2,4,5-		95-94-3
Tetrachloroethane, 1,1,1,2-		630-20-6
Tetrachloroethane, 1,1,2,2-		79-34-5
Tetrachloroethylene		127-18-4
Tetrachlorophenol, 2,3,4,5-		4901-51-3
Tetrachlorophenol, 2,3,4,6-		58-90-2
Tetrachlorophenol, 2,3,5,6-		935-95-5
Tetrachlorvinphos (Stiophos)		22248-79-9
Tetradifon		116-29-0

Chemical of Concern		CAS #
Tetraethyl dithiopyrophosphate (sulfotep)		3689-24-5
Tetraethyl lead		78-00-2
Tetraethyl pyrophosphate (TEPP)		107-49-3
Tetraethylene glycol		112-60-7
Tetrahydrofuran		109-99-9
Tetrahydropyran		142-68-7
Tetraoxadodecane, 2,5,8,11-		112-49-2
Thallium and compounds (as thallium chloride)		7791-12-0
Thiofanox		39196-18-4
Thionazin		297-97-2
Thiophanate-methyl		23564-05-8
Thiram		137-26-8
Tin		7440-31-5
Titanium		7440-32-6
Toluene		108-88-3
Toluene diisocyanate, 2,4/2,6-		26471-62-5
Toluenediamine, 2,4-		95-80-7
Toluenediamine, 2,6-		823-40-5
Toluidine, o-		95-53-4
Toluidine, p-		106-49-0
Toxaphene		8001-35-2
TPH, TX1005, C6-C12		TPH-1005-1
TPH, TX1005, >C12-C28		TPH-1005-2
TPH, TX1005, >C12-C35		TPH-1005-3
TPH, TX1005, >C28-C35		TPH-1005-4
TP Silvex, 2,4,5-		93-72-1
Triademenol		55219-65-3
Triallate		2303-17-5
Triaminotrinitrobenzene (TATB)		3058-38-6
Tributyltin oxide		56-35-9
Trichloro-1,2,2-trifluoroethane, 1,1,2-		76-13-1
Trichlorobenzene, 1,2,3-		87-61-6
Trichlorobenzene, 1,2,4-		120-82-1
Trichlorobenzene, 1,3,5-		108-70-3
Trichloroethane, 1,1,1-		71-55-6
Trichloroethane, 1,1,2-		79-00-5
Trichloroethylene		79-01-6
Trichlorofluoromethane		75-69-4
Trichloronate		327-98-0
Trichlorophenol, 2,3,4-		15950-66-0
Trichlorophenol, 2,3,5-		933-78-8
Trichlorophenol, 2,3,6-		933-75-5
Trichlorophenol, 2,4,5-		95-95-4
Trichlorophenol, 2,4,6-		88-06-2
Trichlorophenol, 3,4,5-		609-19-8
Trichlorophenoxyacetic acid, 2,4,5-		93-76-5
Trichloropropane, 1,1,2-		598-77-6
Trichloropropane, 1,2,3-		96-18-4
Triethanolamine		102-71-6
Triethylamine		121-44-8
Triethylene glycol		112-27-6
Triethylphosphorothioate, O, O, O-		126-68-1
Trifluralin		1582-09-8
Trimethylamine		75-50-3
Trimethylbenzene, 1,2,3-		526-73-8
Trimethylbenzene, 1,2,4-		95-63-6
Trimethylbenzene, 1,3,5-		108-67-8
Trinitrobenzene, 1,3,5-		99-35-4
Trinitrophenylmethylnitramine (tetryl; nitramine)		479-45-8
Trinitrotoluene, 2,4,6-		118-96-7
Uranium (soluble salts)		7440-61-1
Valeric acid (pentanoic acid)		109-52-4
Vanadium		7440-62-2
Vernam		1929-77-7
Vinyl acetate		108-05-4
Vinyl chloride		75-01-4
Vinylcyclohexane		695-12-5

Chemical of Concern		CAS #
Warfarin		81-81-2
Xylene, m-		108-38-3
Xylene, o-		95-47-6
Xylene, p-		106-42-3
Xylenes		1330-20-7
Zinc		7440-66-6
6 C aliphatics (TPH)		NA
>6-8 C aliphatics (TPH)		NA
>8-10 C aliphatics (TPH)		NA
>10-12 C aliphatics (TPH)		NA
>12-16 C aliphatics (TPH)		NA
>16-21 C aliphatics (TPH)		NA
>16-21 C, >21-35 C aliphatics (TPH) (for transformer mineral oil releases only)		NA
>7-8 C aromatics (TPH)		NA
>8-10 C aromatics (TPH)		NA
>10-12 C aromatics (TPH)		NA
>12-16 C aromatics (TPH)		NA
>16-21 C aromatics (TPH)		NA
†This column denotes,for informational purposes, whether the COC is listed in the CERCLA Table 1.		
*These compounds are not necessarily of concern from a human health standpoint.		
s - compound solid at @ 20 oC		
l - compound liquid at @ 20 oC		
g - compound gaseous at @ 20 oC		
H' - Dimensionless Henry's Law Constant H' = H x 41.57 @ 20 oC (cm3-H2O/g-Air)		
H - Henry's Law Constant (atm-m3/mole)		
MW - Molecular Weight (g/mole)		
K _{oc} - Soil organic carbon-water partition coefficient (cm3-H2O/g-Carbon)		
K _d - Soil-water partition coefficient (cm3-H2O/g-Soil)		
D _{air} - Diffusion coefficient in air (cm2/s)		
D _{wat} - Diffusion coefficient in water (cm2/s)		
K _{ow} - Octanol-water partition coefficient (cm3-H2O/cm3-Octanol)		
Br _{Abg} - Soil-to-above ground plant biotransfer factor (g soil/g plant tissue dry wt)		
Br _{Bg} - Soil-to-below ground plant biotransfer factor (g soil/g plant tissue dry wt)		
Type - O: Organic, I: Inorganic, M: Metal, OA: Organic Acids		
CE - Not found, Can not estimate		
NA/reacts - Not applicable because reacts with water		
<div> <div>Chemical/physical Properties</div> <div>Page 382</div> </div>		

pH	Adipic acid 124-04-9	Ametryn 834-12-8	Aminobiphenyl, 4- 92-67-1	Benz[c]acridine 225-51-4	Benzoic Acid* 65-85-0	Butanoic acid 107-92-6	Chlorophenol, 2-* 95-57-8	Chlorophenol, 3- 108-43-0	Chlorophenol, 4- 106-48-9	Cymoxanil 57966-95-7	Dibenz(a,j)acridine 224-42-0	Dichlorophenol, 2,3- 576-24-9	Dichlorophenol, 2,4-* 120-83-2	Dichlorophenol, 2,5- 583-78-8
4.9	1.69E-01	8.57E+02	5.31E+03	1.48E+05	5.54E+00	4.19E+00	3.98E+02	1.17E+02	1.26E+02	1.56E-01	7.18E+06	5.87E+02	1.59E+02	5.36E+02
5.0	1.22E-01	8.37E+02	4.68E+03	1.31E+05	4.64E+00	3.61E+00	3.98E+02	1.17E+02	1.26E+02	1.22E-01	6.32E+06	5.87E+02	1.59E+02	5.35E+02
5.1	9.21E-02	8.24E+02	4.21E+03	1.17E+05	3.88E+00	3.11E+00	3.98E+02	1.17E+02	1.26E+02	1.00E-01	5.68E+06	5.86E+02	1.59E+02	5.35E+02
5.2	6.27E-02	8.11E+02	3.73E+03	1.03E+05	3.25E+00	2.60E+00	3.98E+02	1.17E+02	1.26E+02	7.83E-02	5.03E+06	5.86E+02	1.59E+02	5.34E+02
5.3	4.64E-02	8.03E+02	3.40E+03	9.35E+04	2.72E+00	2.20E+00	3.98E+02	1.17E+02	1.26E+02	6.41E-02	4.56E+06	5.85E+02	1.59E+02	5.33E+02
5.4	3.01E-02	7.95E+02	3.06E+03	8.36E+04	2.29E+00	1.81E+00	3.98E+02	1.17E+02	1.26E+02	4.99E-02	4.10E+06	5.84E+02	1.58E+02	5.33E+02
5.5	2.18E-02	7.90E+02	2.83E+03	7.67E+04	1.94E+00	1.51E+00	3.97E+02	1.17E+02	1.26E+02	4.08E-02	3.78E+06	5.83E+02	1.58E+02	5.31E+02
5.6	1.36E-02	7.85E+02	2.61E+03	6.98E+04	1.65E+00	1.22E+00	3.97E+02	1.17E+02	1.26E+02	3.17E-02	3.46E+06	5.81E+02	1.58E+02	5.30E+02
5.7	9.77E-03	7.82E+02	2.45E+03	6.51E+04	1.42E+00	1.01E+00	3.97E+02	1.17E+02	1.26E+02	2.59E-02	3.24E+06	5.79E+02	1.58E+02	5.28E+02
5.8	5.91E-03	7.78E+02	2.30E+03	6.05E+04	1.24E+00	8.01E-01	3.97E+02	1.17E+02	1.26E+02	2.01E-02	3.03E+06	5.77E+02	1.58E+02	5.26E+02
5.9	4.20E-03	7.76E+02	2.20E+03	5.74E+04	1.09E+00	6.61E-01	3.97E+02	1.17E+02	1.26E+02	1.64E-02	2.89E+06	5.73E+02	1.57E+02	5.23E+02
6.0	2.49E-03	7.74E+02	2.10E+03	5.44E+04	9.69E-01	5.20E-01	3.96E+02	1.17E+02	1.26E+02	1.27E-02	2.75E+06	5.70E+02	1.57E+02	5.20E+02
6.1	1.76E-03	7.73E+02	2.04E+03	5.24E+04	8.75E-01	4.27E-01	3.96E+02	1.17E+02	1.26E+02	1.03E-02	2.66E+06	5.65E+02	1.57E+02	5.15E+02
6.2	1.03E-03	7.72E+02	1.97E+03	5.04E+04	7.99E-01	3.34E-01	3.96E+02	1.17E+02	1.26E+02	8.02E-03	2.57E+06	5.59E+02	1.56E+02	5.10E+02
6.3	7.25E-04	7.71E+02	1.93E+03	4.92E+04	7.36E-01	2.74E-01	3.95E+02	1.17E+02	1.26E+02	6.54E-03	2.51E+06	5.52E+02	1.55E+02	5.03E+02
6.4	4.20E-04	7.70E+02	1.89E+03	4.79E+04	6.89E-01	2.13E-01	3.94E+02	1.17E+02	1.26E+02	5.06E-03	2.46E+06	5.44E+02	1.54E+02	4.95E+02
6.5	2.95E-04	7.70E+02	1.87E+03	4.71E+04	6.51E-01	1.74E-01	3.93E+02	1.17E+02	1.26E+02	4.13E-03	2.42E+06	5.32E+02	1.53E+02	4.85E+02
6.6	1.70E-04	7.69E+02	1.84E+03	4.63E+04	6.20E-01	1.36E-01	3.92E+02	1.17E+02	1.26E+02	3.20E-03	2.38E+06	5.20E+02	1.52E+02	4.74E+02
6.7	1.19E-04	7.69E+02	1.82E+03	4.58E+04	5.95E-01	1.11E-01	3.90E+02	1.17E+02	1.26E+02	2.61E-03	2.36E+06	5.04E+02	1.50E+02	4.58E+02
6.8	6.83E-05	7.69E+02	1.81E+03	4.52E+04	5.76E-01	8.59E-02	3.88E+02	1.17E+02	1.26E+02	2.02E-03	2.34E+06	4.87E+02	1.47E+02	4.43E+02
6.9	4.78E-05	7.68E+02	1.80E+03	4.49E+04	5.60E-01	7.02E-02	3.86E+02	1.17E+02	1.26E+02	1.65E-03	2.32E+06	4.65E+02	1.45E+02	4.23E+02
7.0	2.74E-05	7.68E+02	1.79E+03	4.46E+04	5.47E-01	5.44E-02	3.83E+02	1.17E+02	1.26E+02	1.27E-03	2.31E+06	4.42E+02	1.41E+02	4.02E+02
7.1	1.91E-05	7.68E+02	1.78E+03	4.44E+04	5.38E-01	4.44E-02	3.79E+02	1.17E+02	1.25E+02	1.04E-03	2.30E+06	4.14E+02	1.38E+02	3.76E+02
7.2	1.09E-05	7.68E+02	1.77E+03	4.42E+04	5.32E-01	3.44E-02	3.75E+02	1.16E+02	1.25E+02	8.03E-04	2.29E+06	3.86E+02	1.33E+02	3.51E+02
7.3	7.65E-06	7.68E+02	1.77E+03	4.41E+04	5.25E-01	2.81E-02	3.69E+02	1.16E+02	1.25E+02	6.55E-04	2.28E+06	3.54E+02	1.28E+02	3.21E+02
7.4	4.36E-06	7.68E+02	1.77E+03	4.39E+04	5.19E-01	2.17E-02	3.62E+02	1.16E+02	1.25E+02	5.07E-04	2.28E+06	3.22E+02	1.21E+02	2.91E+02
7.5	3.05E-06	7.68E+02	1.76E+03	4.38E+04	5.16E-01	1.77E-02	3.54E+02	1.15E+02	1.25E+02	4.13E-04	2.27E+06	2.88E+02	1.14E+02	2.61E+02
7.6	1.74E-06	7.68E+02	1.76E+03	4.38E+04	5.13E-01	1.37E-02	3.44E+02	1.15E+02	1.24E+02	3.20E-04	2.27E+06	2.54E+02	1.07E+02	2.30E+02
7.7	1.22E-06	7.68E+02	1.76E+03	4.37E+04	5.09E-01	1.12E-02	3.33E+02	1.14E+02	1.24E+02	2.61E-04	2.27E+06	2.22E+02	9.84E+01	2.01E+02
7.8	6.93E-07	7.68E+02	1.76E+03	4.37E+04	5.06E-01	8.66E-03	3.19E+02	1.13E+02	1.23E+02	2.02E-04	2.26E+06	1.91E+02	8.97E+01	1.72E+02
7.9	4.85E-07	7.68E+02	1.76E+03	4.36E+04	5.06E-01	7.06E-03	3.04E+02	1.12E+02	1.23E+02	1.65E-04	2.26E+06	1.64E+02	8.07E+01	1.48E+02
8.0	2.76E-07	7.68E+02	1.75E+03	4.36E+04	5.06E-01	5.46E-03	2.86E+02	1.11E+02	1.22E+02	1.27E-04	2.26E+06	1.37E+02	7.17E+01	1.23E+02

¹ Glyphosate - Koc under review. Contact your TCEQ Project Manager for assistance if glyphosate is a chemical of concern.

* As listed in Figure: 30 TAC §350.73(e)(1)(B)

Dichlorophenol, 2,6- 87-65-0	Dichlorophenol, 3,4- 95-77-2	Dichlorophenol, 3,5- 591-35-5	DB, 2,4- (4-(2,4-Dichlorophenoxy) butyric acid) 94-82-6	Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid) 120-36-5	Dimethylamino azobenzene, 4- 60-11-7	Dimethylhydrazine , 1,1- 57-14-7	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-) 534-52-1	Dinitrophenol, 2,4- * 51-28-5	Dinitrophenol, 2,5- 329-71-5	Dodecylphenol, 4- 104-43-8	Endothal 1 145-73-3
6.58E+02	7.77E+02	5.59E+02	1.72E+03	3.61E+01	1.13E+05	6.44E-01	2.91E+01	2.94E-02	3.15E+02	2.51E+08	3.70E+00
6.55E+02	7.77E+02	5.59E+02	1.44E+03	2.81E+01	1.10E+05	6.44E-01	2.43E+01	2.55E-02	2.97E+02	2.51E+08	2.49E+00
6.49E+02	7.77E+02	5.59E+02	1.22E+03	2.30E+01	1.09E+05	6.43E-01	2.05E+01	2.23E-02	2.75E+02	2.51E+08	1.84E+00
6.44E+02	7.77E+02	5.59E+02	9.93E+02	1.78E+01	1.07E+05	6.43E-01	1.67E+01	1.98E-02	2.54E+02	2.51E+08	1.19E+00
6.36E+02	7.76E+02	5.59E+02	8.30E+02	1.46E+01	1.06E+05	6.42E-01	1.40E+01	1.78E-02	2.30E+02	2.51E+08	8.60E-01
6.28E+02	7.76E+02	5.59E+02	6.66E+02	1.13E+01	1.04E+05	6.41E-01	1.12E+01	1.62E-02	2.06E+02	2.51E+08	5.35E-01
6.16E+02	7.76E+02	5.59E+02	5.52E+02	9.22E+00	1.04E+05	6.40E-01	9.27E+00	1.50E-02	1.82E+02	2.51E+08	3.83E-01
6.03E+02	7.76E+02	5.59E+02	4.38E+02	7.15E+00	1.03E+05	6.38E-01	7.35E+00	1.40E-02	1.58E+02	2.51E+08	2.32E-01
5.86E+02	7.76E+02	5.58E+02	3.61E+02	5.83E+00	1.03E+05	6.36E-01	6.05E+00	1.32E-02	1.37E+02	2.51E+08	1.65E-01
5.69E+02	7.76E+02	5.58E+02	2.84E+02	4.52E+00	1.02E+05	6.34E-01	4.75E+00	1.25E-02	1.16E+02	2.51E+08	9.76E-02
5.45E+02	7.75E+02	5.58E+02	2.33E+02	3.68E+00	1.02E+05	6.31E-01	3.90E+00	1.20E-02	9.86E+01	2.51E+08	6.89E-02
5.21E+02	7.75E+02	5.57E+02	1.82E+02	2.85E+00	1.02E+05	6.28E-01	3.05E+00	1.16E-02	8.14E+01	2.51E+08	4.03E-02
4.90E+02	7.75E+02	5.57E+02	1.49E+02	2.33E+00	1.01E+05	6.22E-01	2.50E+00	1.13E-02	6.83E+01	2.51E+08	2.84E-02
4.60E+02	7.74E+02	5.56E+02	1.16E+02	1.80E+00	1.01E+05	6.17E-01	1.94E+00	1.10E-02	5.53E+01	2.51E+08	1.64E-02
4.24E+02	7.73E+02	5.55E+02	9.51E+01	1.47E+00	1.01E+05	6.10E-01	1.59E+00	1.08E-02	4.60E+01	2.51E+08	1.15E-02
3.88E+02	7.73E+02	5.54E+02	7.39E+01	1.14E+00	1.01E+05	6.02E-01	1.24E+00	1.06E-02	3.67E+01	2.51E+08	6.64E-03
3.49E+02	7.71E+02	5.53E+02	6.03E+01	9.27E-01	1.01E+05	5.91E-01	1.01E+00	1.05E-02	3.03E+01	2.51E+08	4.65E-03
3.11E+02	7.70E+02	5.51E+02	4.68E+01	7.17E-01	1.01E+05	5.80E-01	7.83E-01	1.04E-02	2.39E+01	2.51E+08	2.67E-03
2.73E+02	7.68E+02	5.49E+02	3.82E+01	5.85E-01	1.01E+05	5.63E-01	6.39E-01	1.03E-02	1.96E+01	2.51E+08	1.87E-03
2.36E+02	7.67E+02	5.46E+02	2.96E+01	4.53E-01	1.01E+05	5.47E-01	4.95E-01	1.02E-02	1.54E+01	2.51E+08	1.07E-03
2.04E+02	7.64E+02	5.42E+02	2.42E+01	3.69E-01	1.01E+05	5.26E-01	4.04E-01	1.02E-02	1.26E+01	2.51E+08	7.48E-04
1.71E+02	7.61E+02	5.39E+02	1.87E+01	2.86E-01	1.01E+05	5.04E-01	3.13E-01	1.02E-02	9.85E+00	2.51E+08	4.27E-04
1.45E+02	7.56E+02	5.33E+02	1.53E+01	2.33E-01	1.01E+05	4.77E-01	2.55E-01	1.02E-02	8.06E+00	2.51E+08	2.99E-04
1.19E+02	7.51E+02	5.27E+02	1.18E+01	1.80E-01	1.01E+05	4.49E-01	1.98E-01	1.01E-02	6.27E+00	2.51E+08	1.71E-04
9.97E+01	7.44E+02	5.19E+02	9.65E+00	1.47E-01	1.01E+05	4.17E-01	1.61E-01	1.01E-02	5.12E+00	2.51E+08	1.19E-04
8.04E+01	7.37E+02	5.10E+02	7.47E+00	1.14E-01	1.01E+05	3.86E-01	1.25E-01	1.01E-02	3.98E+00	2.51E+08	6.80E-05
6.67E+01	7.27E+02	4.98E+02	6.09E+00	9.27E-02	1.01E+05	3.52E-01	1.02E-01	1.01E-02	3.25E+00	2.51E+08	4.75E-05
5.31E+01	7.16E+02	4.85E+02	4.71E+00	7.17E-02	1.01E+05	3.19E-01	7.88E-02	1.01E-02	2.52E+00	2.51E+08	2.71E-05
4.38E+01	7.01E+02	4.68E+02	3.84E+00	5.85E-02	1.01E+05	2.88E-01	6.43E-02	1.00E-02	2.05E+00	2.51E+08	1.89E-05
3.45E+01	6.85E+02	4.50E+02	2.98E+00	4.53E-02	1.01E+05	2.56E-01	4.97E-02	1.00E-02	1.59E+00	2.50E+08	1.08E-05
2.83E+01	6.63E+02	4.27E+02	2.43E+00	3.69E-02	1.01E+05	2.29E-01	4.06E-02	1.00E-02	1.30E+00	2.50E+08	7.55E-06
2.22E+01	6.41E+02	4.04E+02	1.88E+00	2.86E-02	1.01E+05	2.02E-01	3.14E-02	1.00E-02	1.01E+00	2.50E+08	4.30E-06

Ethanol, 2-(methylamino)-109-83-1	Ethyleneimine151-56-4	Glyphosate ¹ 1071-83-6	Heptanoic Acid, n-111-14-8	Hexanoic acid142-62-1	Kelthane115-32-2	MCPA (4-(Chloro-2-methylphenoxy)acetic acid)94-74-6	MCPP, acid (2-(4-chloro-2-methylphenoxy)propanoic acid)93-65-2	Methacrylic acid (2-methyl-2-propenoic acid)79-41-4	Methanethiol74-93-1	Methapyrilene91-80-5	Methylpyridine,2-109-06-8	Morpholin e110-91-8	Naphthylamine, 1-134-32-7	Naphthylamine, 2-91-59-8	2-Nitrophenol, 2-88-75-5
3.11E-06	2.49E+00	Under review.	3.85E+02	4.00E+01	1.26E+05	4.01E+01	2.20E+01	4.60E+00	4.23E+00	1.43E+04	1.71E+02	1.32E+00	9.52E+02	1.44E+03	2.03E+02
3.82E-06	2.49E+00		3.31E+02	3.44E+01	1.26E+05	3.12E+01	1.71E+01	3.67E+00	4.23E+00	1.43E+04	1.67E+02	1.32E+00	8.50E+02	1.27E+03	2.02E+02
4.93E-06	2.49E+00		2.85E+02	2.95E+01	1.26E+05	2.55E+01	1.40E+01	3.03E+00	4.23E+00	1.43E+04	1.61E+02	1.32E+00	7.78E+02	1.16E+03	2.02E+02
6.05E-06	2.49E+00		2.39E+02	2.47E+01	1.26E+05	1.98E+01	1.09E+01	2.39E+00	4.23E+00	1.43E+04	1.56E+02	1.32E+00	7.07E+02	1.04E+03	2.01E+02
7.82E-06	2.49E+00		2.02E+02	2.09E+01	1.26E+05	1.61E+01	8.87E+00	1.96E+00	4.23E+00	1.43E+04	1.49E+02	1.32E+00	6.59E+02	9.61E+02	2.01E+02
9.58E-06	2.49E+00		1.66E+02	1.71E+01	1.26E+05	1.25E+01	6.87E+00	1.54E+00	4.23E+00	1.43E+04	1.41E+02	1.32E+00	6.11E+02	8.81E+02	2.00E+02
1.24E-05	2.49E+00		1.39E+02	1.42E+01	1.26E+05	1.02E+01	5.61E+00	1.26E+00	4.23E+00	1.43E+04	1.32E+02	1.32E+00	5.79E+02	8.27E+02	1.98E+02
1.52E-05	2.49E+00		1.12E+02	1.14E+01	1.26E+05	7.90E+00	4.34E+00	9.83E-01	4.23E+00	1.43E+04	1.24E+02	1.32E+00	5.47E+02	7.74E+02	1.97E+02
1.96E-05	2.49E+00		9.26E+01	9.49E+00	1.26E+05	6.45E+00	3.54E+00	8.04E-01	4.23E+00	1.43E+04	1.14E+02	1.32E+00	5.27E+02	7.39E+02	1.95E+02
2.41E-05	2.49E+00		7.35E+01	7.53E+00	1.26E+05	4.99E+00	2.74E+00	6.25E-01	4.23E+00	1.42E+04	1.04E+02	1.32E+00	5.06E+02	7.04E+02	1.93E+02
3.11E-05	2.48E+00		6.06E+01	6.20E+00	1.26E+05	4.07E+00	2.24E+00	5.11E-01	4.23E+00	1.42E+04	9.45E+01	1.32E+00	4.93E+02	6.82E+02	1.90E+02
3.82E-05	2.48E+00		4.77E+01	4.88E+00	1.26E+05	3.15E+00	1.73E+00	3.97E-01	4.23E+00	1.42E+04	8.48E+01	1.31E+00	4.80E+02	6.59E+02	1.88E+02
4.93E-05	2.48E+00		3.92E+01	4.00E+00	1.26E+05	2.57E+00	1.41E+00	3.24E-01	4.23E+00	1.42E+04	7.60E+01	1.31E+00	4.72E+02	6.45E+02	1.83E+02
6.05E-05	2.48E+00		3.07E+01	3.13E+00	1.26E+05	1.99E+00	1.09E+00	2.51E-01	4.23E+00	1.42E+04	6.73E+01	1.31E+00	4.63E+02	6.30E+02	1.79E+02
7.82E-05	2.47E+00		2.51E+01	2.56E+00	1.26E+05	1.62E+00	8.92E-01	2.05E-01	4.23E+00	1.42E+04	6.02E+01	1.31E+00	4.58E+02	6.21E+02	1.73E+02
9.58E-05	2.47E+00		1.96E+01	2.00E+00	1.26E+05	1.26E+00	6.90E-01	1.59E-01	4.23E+00	1.41E+04	5.30E+01	1.31E+00	4.52E+02	6.12E+02	1.67E+02
1.24E-04	2.46E+00		1.60E+01	1.63E+00	1.26E+05	1.02E+00	5.63E-01	1.30E-01	4.23E+00	1.41E+04	4.76E+01	1.30E+00	4.49E+02	6.06E+02	1.59E+02
1.52E-04	2.46E+00		1.24E+01	1.27E+00	1.26E+05	7.93E-01	4.36E-01	1.00E-01	4.23E+00	1.40E+04	4.22E+01	1.30E+00	4.46E+02	6.00E+02	1.51E+02
1.96E-04	2.45E+00		1.02E+01	1.04E+00	1.26E+05	6.46E-01	3.55E-01	8.18E-02	4.23E+00	1.39E+04	3.83E+01	1.29E+00	4.44E+02	5.97E+02	1.41E+02
2.41E-04	2.44E+00		7.89E+00	8.05E-01	1.26E+05	5.00E-01	2.75E-01	6.34E-02	4.23E+00	1.39E+04	3.44E+01	1.29E+00	4.41E+02	5.93E+02	1.31E+02
3.11E-04	2.42E+00		6.44E+00	6.57E-01	1.26E+05	4.08E-01	2.24E-01	5.17E-02	4.23E+00	1.38E+04	3.18E+01	1.28E+00	4.40E+02	5.91E+02	1.20E+02
3.81E-04	2.41E+00		4.99E+00	5.09E-01	1.26E+05	3.16E-01	1.73E-01	4.00E-02	4.23E+00	1.36E+04	2.91E+01	1.27E+00	4.39E+02	5.88E+02	1.08E+02
4.93E-04	2.38E+00		4.07E+00	4.15E-01	1.26E+05	2.57E-01	1.41E-01	3.26E-02	4.23E+00	1.35E+04	2.73E+01	1.25E+00	4.38E+02	5.87E+02	9.66E+01
6.04E-04	2.36E+00		3.16E+00	3.22E-01	1.26E+05	1.99E-01	1.09E-01	2.52E-02	4.23E+00	1.33E+04	2.55E+01	1.24E+00	4.37E+02	5.85E+02	8.49E+01
7.81E-04	2.32E+00		2.57E+00	2.63E-01	1.26E+05	1.62E-01	8.93E-02	2.06E-02	4.23E+00	1.30E+04	2.44E+01	1.22E+00	4.36E+02	5.85E+02	7.41E+01
9.57E-04	2.29E+00		1.99E+00	2.03E-01	1.26E+05	1.26E-01	6.91E-02	1.59E-02	4.22E+00	1.28E+04	2.32E+01	1.19E+00	4.36E+02	5.84E+02	6.33E+01
1.24E-03	2.24E+00		1.63E+00	1.66E-01	1.26E+05	1.02E-01	5.63E-02	1.30E-02	4.22E+00	1.24E+04	2.25E+01	1.16E+00	4.36E+02	5.83E+02	5.42E+01
1.52E-03	2.19E+00		1.26E+00	1.28E-01	1.26E+05	7.93E-02	4.36E-02	1.01E-02	4.22E+00	1.20E+04	2.17E+01	1.13E+00	4.35E+02	5.82E+02	4.51E+01
1.96E-03	2.11E+00		1.03E+00	1.05E-01	1.26E+05	6.47E-02	3.55E-02	8.20E-03	4.22E+00	1.16E+04	2.12E+01	1.09E+00	4.35E+02	5.82E+02	3.80E+01
2.40E-03	2.04E+00		7.95E-01	8.10E-02	1.26E+05	5.00E-02	2.75E-02	6.34E-03	4.21E+00	1.11E+04	2.08E+01	1.05E+00	4.35E+02	5.82E+02	3.10E+01
3.10E-03	1.95E+00		6.48E-01	6.61E-02	1.26E+05	4.08E-02	2.24E-02	5.17E-03	4.21E+00	1.05E+04	2.05E+01	9.95E-01	4.35E+02	5.81E+02	2.58E+01
3.80E-03	1.86E+00		5.02E-01	5.11E-02	1.26E+05	3.16E-02	1.73E-02	4.00E-03	4.20E+00	9.83E+03	2.02E+01	9.41E-01	4.34E+02	5.81E+02	2.07E+01

Nitrophenol, 3- 554-84-7	Nitrophenol, 4- 100-02-7	Nonylphenol, 4- (branched) 84852-15-3	Pentachlorophenol* 87-86-5	Propanil 709-98-8	Tetrachlorophenol, 2,3,4,5-* 4901-51-3	Tetrachlorophenol, 2,3,4,6-* 58-90-2	Tetrachlorophenol, 2,3,5,6- 935-95-5	Toluenediamine, 2,6- 823-40-5	Toluidine, o- 95-53-4	Trichlorophenol , 2,3,4- 15950-66-0	Trichlorophenol , 2,3,5- 933-78-8	Trichlorophenol , 2,3,6- 933-75-5	Trichlorophenol , 2,4,5-* 95-95-4
9.33E+01	4.95E+01	3.01E+06	9.05E+03	9.33E+02	1.73E+04	4.45E+03	1.60E+04	9.01E+00	1.85E+02	7.51E+03	5.47E+03	4.00E+04	2.37E+03
9.33E+01	4.94E+01	3.01E+06	7.96E+03	9.33E+02	1.72E+04	4.15E+03	1.42E+04	8.29E+00	1.65E+02	7.49E+03	5.45E+03	3.88E+04	2.36E+03
9.33E+01	4.92E+01	3.01E+06	6.93E+03	9.33E+02	1.70E+04	3.83E+03	1.24E+04	7.55E+00	1.47E+02	7.46E+03	5.41E+03	3.71E+04	2.36E+03
9.33E+01	4.90E+01	3.01E+06	5.97E+03	9.33E+02	1.67E+04	3.49E+03	1.07E+04	6.81E+00	1.30E+02	7.44E+03	5.38E+03	3.55E+04	2.35E+03
9.33E+01	4.86E+01	3.01E+06	5.10E+03	9.33E+02	1.65E+04	3.14E+03	9.18E+03	6.13E+00	1.16E+02	7.40E+03	5.32E+03	3.34E+04	2.34E+03
9.32E+01	4.83E+01	3.01E+06	4.32E+03	9.33E+02	1.61E+04	2.79E+03	7.68E+03	5.44E+00	1.03E+02	7.35E+03	5.27E+03	3.13E+04	2.33E+03
9.32E+01	4.78E+01	3.01E+06	3.65E+03	9.33E+02	1.57E+04	2.45E+03	6.50E+03	4.87E+00	9.26E+01	7.29E+03	5.19E+03	2.88E+04	2.32E+03
9.32E+01	4.73E+01	3.01E+06	3.07E+03	9.33E+02	1.52E+04	2.13E+03	5.32E+03	4.29E+00	8.25E+01	7.22E+03	5.11E+03	2.64E+04	2.31E+03
9.32E+01	4.66E+01	3.01E+06	2.58E+03	9.33E+02	1.47E+04	1.83E+03	4.45E+03	3.84E+00	7.55E+01	7.13E+03	4.99E+03	2.37E+04	2.29E+03
9.31E+01	4.58E+01	3.01E+06	2.18E+03	9.33E+02	1.40E+04	1.56E+03	3.58E+03	3.40E+00	6.84E+01	7.03E+03	4.87E+03	2.11E+04	2.27E+03
9.31E+01	4.47E+01	3.01E+06	1.84E+03	9.33E+02	1.32E+04	1.32E+03	2.96E+03	3.07E+00	6.36E+01	6.89E+03	4.71E+03	1.86E+04	2.24E+03
9.30E+01	4.36E+01	3.01E+06	1.56E+03	9.33E+02	1.24E+04	1.11E+03	2.35E+03	2.75E+00	5.88E+01	6.74E+03	4.54E+03	1.60E+04	2.21E+03
9.29E+01	4.21E+01	3.01E+06	1.33E+03	9.33E+02	1.15E+04	9.27E+02	1.94E+03	2.52E+00	5.57E+01	6.53E+03	4.32E+03	1.38E+04	2.17E+03
9.28E+01	4.06E+01	3.01E+06	1.15E+03	9.33E+02	1.05E+04	7.75E+02	1.53E+03	2.29E+00	5.25E+01	6.33E+03	4.10E+03	1.16E+04	2.12E+03
9.27E+01	3.86E+01	3.01E+06	9.98E+02	9.33E+02	9.51E+03	6.47E+02	1.25E+03	2.14E+00	5.04E+01	6.05E+03	3.82E+03	9.85E+03	2.06E+03
9.25E+01	3.65E+01	3.01E+06	8.77E+02	9.32E+02	8.48E+03	5.42E+02	9.80E+02	1.99E+00	4.84E+01	5.77E+03	3.55E+03	8.08E+03	1.99E+03
9.23E+01	3.40E+01	3.01E+06	7.81E+02	9.32E+02	7.47E+03	4.55E+02	8.03E+02	1.89E+00	4.71E+01	5.42E+03	3.24E+03	6.77E+03	1.91E+03
9.20E+01	3.15E+01	3.01E+06	7.03E+02	9.32E+02	6.49E+03	3.84E+02	6.25E+02	1.79E+00	4.57E+01	5.06E+03	2.93E+03	5.45E+03	1.82E+03
9.17E+01	2.87E+01	3.01E+06	6.40E+02	9.32E+02	5.58E+03	3.27E+02	5.11E+02	1.72E+00	4.49E+01	4.65E+03	2.61E+03	4.53E+03	1.71E+03
9.13E+01	2.59E+01	3.01E+06	5.92E+02	9.31E+02	4.74E+03	2.80E+02	3.97E+02	1.66E+00	4.41E+01	4.24E+03	2.29E+03	3.60E+03	1.60E+03
9.07E+01	2.30E+01	3.01E+06	5.52E+02	9.31E+02	3.99E+03	2.42E+02	3.25E+02	1.62E+00	4.35E+01	3.80E+03	2.00E+03	2.97E+03	1.47E+03
9.02E+01	2.02E+01	3.01E+06	5.21E+02	9.30E+02	3.33E+03	2.13E+02	2.52E+02	1.58E+00	4.30E+01	3.37E+03	1.70E+03	2.34E+03	1.34E+03
8.93E+01	1.76E+01	3.00E+06	4.96E+02	9.29E+02	2.76E+03	1.88E+02	2.06E+02	1.55E+00	4.27E+01	2.95E+03	1.46E+03	1.92E+03	1.21E+03
8.84E+01	1.50E+01	3.00E+06	4.76E+02	9.28E+02	2.28E+03	1.69E+02	1.59E+02	1.52E+00	4.23E+01	2.54E+03	1.21E+03	1.50E+03	1.07E+03
8.71E+01	1.28E+01	3.00E+06	4.61E+02	9.27E+02	1.87E+03	1.53E+02	1.30E+02	1.51E+00	4.21E+01	2.18E+03	1.02E+03	1.23E+03	9.43E+02
8.58E+01	1.06E+01	3.00E+06	4.47E+02	9.26E+02	1.53E+03	1.41E+02	1.01E+02	1.49E+00	4.19E+01	1.83E+03	8.31E+02	9.60E+02	8.19E+02
8.38E+01	8.94E+00	3.00E+06	4.37E+02	9.23E+02	1.25E+03	1.31E+02	8.22E+01	1.48E+00	4.17E+01	1.55E+03	6.93E+02	7.85E+02	7.03E+02
8.19E+01	7.26E+00	3.00E+06	4.29E+02	9.21E+02	1.02E+03	1.23E+02	6.37E+01	1.47E+00	4.16E+01	1.27E+03	5.55E+02	6.10E+02	5.99E+02
7.91E+01	6.05E+00	3.00E+06	4.23E+02	9.18E+02	8.31E+02	1.17E+02	5.19E+01	1.46E+00	4.15E+01	1.06E+03	4.59E+02	4.99E+02	5.07E+02
7.64E+01	4.84E+00	3.00E+06	4.18E+02	9.14E+02	6.79E+02	1.13E+02	4.02E+01	1.46E+00	4.14E+01	8.52E+02	3.64E+02	3.87E+02	4.26E+02
7.27E+01	4.00E+00	3.00E+06	4.14E+02	9.09E+02	5.56E+02	1.08E+02	3.28E+01	1.45E+00	4.14E+01	7.06E+02	2.99E+02	3.16E+02	3.57E+02
6.91E+01	3.17E+00	2.99E+06	4.10E+02	9.03E+02	4.58E+02	1.05E+02	2.54E+01	1.45E+00	4.13E+01	5.61E+02	2.35E+02	2.45E+02	2.98E+02

Koc Values for Ionizing Organic COCs as a Function of pH																				
Trichlorophenol , 2,4,6- 88-06-2	Trichlorophenol , 3,4,5- 609-19-8	Valeric acid (pentanoic acid) 109-52-4																		
1.04E+03	8.13E+03	1.24E+01																		
1.03E+03	8.13E+03	1.06E+01																		
1.02E+03	8.12E+03	9.12E+00																		
1.01E+03	8.12E+03	7.63E+00																		
9.99E+02	8.12E+03	6.45E+00																		
9.82E+02	8.11E+03	5.27E+00																		
9.62E+02	8.10E+03	4.40E+00																		
9.38E+02	8.09E+03	3.54E+00																		
9.10E+02	8.08E+03	2.93E+00																		
8.77E+02	8.07E+03	2.33E+00																		
8.39E+02	8.04E+03	1.92E+00																		
7.96E+02	8.02E+03	1.51E+00																		
7.48E+02	7.99E+03	1.24E+00																		
6.97E+02	7.96E+03	9.68E-01																		
6.44E+02	7.90E+03	7.93E-01																		
5.89E+02	7.85E+03	6.17E-01																		
5.33E+02	7.77E+03	5.05E-01																		
4.80E+02	7.69E+03	3.92E-01																		
4.29E+02	7.57E+03	3.21E-01																		
3.81E+02	7.45E+03	2.49E-01																		
3.38E+02	7.28E+03	2.03E-01																		
3.00E+02	7.10E+03	1.57E-01																		
2.67E+02	6.86E+03	1.28E-01																		
2.39E+02	6.61E+03	9.83E-02																		
2.15E+02	6.29E+03	8.06E-02																		
1.95E+02	5.96E+03	6.28E-02																		
1.78E+02	5.55E+03	5.12E-02																		
1.64E+02	5.15E+03	3.97E-02																		
1.53E+02	4.70E+03	3.24E-02																		
1.44E+02	4.24E+03	2.50E-02																		
1.37E+02	3.78E+03	2.04E-02																		
1.31E+02	3.31E+03	1.58E-02																		

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)
Acenaphthene	8.90E-01	1.30E-01
Acenaphthylene	8.90E-01	1.30E-01
Acetaldehyde	8.00E-01	0.00E+00
Acetate, 2-ethoxyethanol	8.00E-01	0.00E+00
Acetate, isoamyl	8.00E-01	0.00E+00
Acetate, isobutyl	8.00E-01	0.00E+00
Acetate, sec-butyl	8.00E-01	0.00E+00
Acetic acid*		
Acetone (2-propanone)	8.30E-01	0.00E+00
Acetone cyanohydrin	5.00E-01	1.00E-01
Acetonitrile	8.00E-01	0.00E+00
Acetophenone	5.00E-01	1.00E-01
Acetylaminofluorene, 2-	5.00E-01	1.00E-01
Acifluorfen, sodium	5.00E-01	1.00E-01
Acridine	5.00E-01	1.00E-01
Acrolein	8.00E-01	0.00E+00
Acrylamide	5.00E-01	1.00E-01
Acrylic acid	8.00E-01	0.00E+00
Acrylonitrile	8.00E-01	0.00E+00
Adipic acid (hexanedioic acid)	5.00E-01	1.00E-01
Alachlor	5.00E-01	1.00E-01
Aldicarb	5.00E-01	1.00E-01
Aldicarb sulfone	5.00E-01	1.00E-01
Aldrin	5.00E-01	1.00E-01
Allyl alcohol	8.00E-01	0.00E+00
Allyl chloride	8.00E-01	0.00E+00
Aluminum	1.00E-01	1.00E-02
Ametryn	5.00E-01	1.00E-01
Amino-2,6-dinitrotoluene, 4-	5.00E-01	1.00E-01
Amino-4,6-dinitrotoluene, 2-	5.00E-01	1.00E-01
Aminobiphenyl, 4- (1,1-biphenyl-4-amine)	5.00E-01	1.00E-01
Aminopyridine, 4-	5.00E-01	1.00E-01
Ammonia	2.00E-01	1.00E-02
Ammonium polyphosphate*		
Ammonium salts*		
Aniline	5.00E-01	1.00E-01
Anthracene	8.90E-01	1.30E-01
Anthraquinone, 9,10-	5.00E-01	1.00E-01
Antimony	1.50E-01	1.00E-02
Aramite	5.00E-01	1.00E-01
Arsenic	9.50E-01	3.00E-02
Arsine	2.00E-01	1.00E-02
Asbestos	2.00E-01	1.00E-02
Atrazine	5.00E-01	1.00E-01
Azinphos-methyl (guthion)	5.00E-01	1.00E-01
Azobenzene	5.00E-01	1.00E-01
Barium	7.00E-02	1.00E-02
Bayleton	5.00E-01	1.00E-01
Benefin (benfluralin)	5.00E-01	1.00E-01
Benomyl	5.00E-01	1.00E-01
Benz-a-anthracene	8.90E-01	1.30E-01
Benzaldehyde	8.00E-01	0.00E+00
Benzene	9.70E-01	0.00E+00
Benzenedicarbonitrile, 1,3-	5.00E-01	1.00E-01
Benzenedicarboxylic acid, 1,2-disodecyl ester		
Benzenethiol	8.00E-01	0.00E+00
Benzidine	8.00E-01	1.00E-01
Benzo-a-pyrene	8.90E-01	1.30E-01
Benzo-b-fluoranthene	8.90E-01	1.30E-01
Benzo-c-pyrene	8.90E-01	1.30E-01
Benzo-g,h,i-perylene	8.90E-01	1.30E-01
Benzoic acid	1.00E+00	1.00E-01
Benzo-j-fluoranthene	8.90E-01	1.30E-01
Benzo-k-fluoranthene	8.90E-01	1.30E-01
Benzophenone	5.00E-01	1.00E-01
Benzotrichloride	5.00E-01	1.00E-01
Benzoyl peroxide	5.00E-01	1.00E-01
Benzyl alcohol	6.60E-01	1.00E-01
Benzyl chloride	8.00E-01	0.00E+00
Benzyl dichloride	5.00E-01	1.00E-01
Beryllium	7.00E-03	1.00E-02
Biphenyl, 1,1-	5.00E-01	1.00E-01
Biquinoline, 2,2'-	5.00E-01	1.00E-01
Bis (2-chloroethoxy) methane	5.00E-01	1.00E-01
Bis (2-chloroethyl) ether	8.00E-01	0.00E+00
Bis (2-chloroisopropyl) ether	5.00E-01	1.00E-01
Bis (2-chloromethyl) ether	8.00E-01	0.00E+00
Bis (2-ethyl-hexyl) phthalate	1.90E-01	1.00E-01
Bismuth	2.00E-01	1.00E-02
Bisphenol A	5.00E-01	1.00E-01
Boron	9.00E-01	1.00E-02
Bromacil	5.00E-01	1.00E-01
Bromo-2-chloroethane, 1-	8.00E-01	0.00E+00
Bromobenzene	8.00E-01	0.00E+00
Bromodichloromethane	9.80E-01	0.00E+00
Bromoform	6.00E-01	0.00E+00
Bromomethane	8.00E-01	0.00E+00
Bromophenyl phenylether, 4-	5.00E-01	1.00E-01
Butadiene, 1,3-	8.00E-01	0.00E+00
Butadiene, 2-methyl-1,3- (isoprene)	8.00E-01	0.00E+00
Butanal (butyraldehyde)	8.00E-01	0.00E+00
Butane, 2,3-dimethyl-	8.00E-01	0.00E+00
Butanoic acid (butyric acid)	5.00E-01	1.00E-01
Butanol, 2-	8.00E-01	0.00E+00
Butanol, 2-methyl-2-	8.00E-01	0.00E+00
Butanol, n-	8.00E-01	0.00E+00
Butene, 1-	8.00E-01	0.00E+00

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)	
Butene, cis-2-	8.00E-01	0.00E+00	
Butene, trans-2-	8.00E-01	0.00E+00	
Butoxy ethanol, 2- (Ethylene glycol monobutyl ether;	5.00E-01	1.00E-01	
Butyl acetate	8.00E-01	0.00E+00	
Butyl acrylate	8.00E-01	0.00E+00	
Butyl benzyl phthalate	6.10E-01	1.00E-01	
Butyl ether, n- (dibutyl ether)	8.00E-01	0.00E+00	
Butyl methacrylate			
Butylate	5.00E-01	1.00E-01	
Butylbenzene, n-	5.00E-01	1.00E-01	
Butylbenzene, sec-	8.00E-01	0.00E+00	
Butylbenzene, tert-	8.00E-01	0.00E+00	
Cacodylic acid	5.00E-01	1.00E-01	
Cadmium	2.50E-02	1.00E-03	
Calcium*			
Caprolactam	5.00E-01	1.00E-01	
Captan	5.00E-01	1.00E-01	
Carbaryl	5.00E-01	1.00E-01	
Carbazole	7.00E-01	1.00E-01	
Carbofuran	5.00E-01	1.00E-01	
Carbon disulfide	6.30E-01	0.00E+00	
Carbon tetrachloride	6.50E-01	0.00E+00	
Carbophenothion	5.00E-01	1.00E-01	
Carbosulfan	5.00E-01	1.00E-01	
Carboxin	5.00E-01	1.00E-01	
Chloral	8.00E-01	0.00E+00	
Chloral hydrate (1,1-ethanediol, 2,2,2-trichloro-)	5.00E-01	1.00E-01	
Chloramben (amiben; 3-amino-2,5-dichlorobenzoic acid)	5.00E-01	1.00E-01	
Chlordane (technical)	8.00E-01	4.00E-02	
Chlordane, cis- (alpha chlordane)	5.00E-01	1.00E-01	
Chlordane, gamma	5.00E-01	1.00E-01	
Chlorfenvinphos	5.00E-01	1.00E-01	
Chloride*			
Chlorine	2.00E-01	1.00E-02	
Chloro-1,3-butadiene, 2-	8.00E-01	0.00E+00	
Chloro-2-propanol, 1-	8.00E-01	0.00E+00	
Chloro-3-methylphenol, 4-	5.00E-01	1.00E-01	
Chloroaniline, p-	5.00E-01	1.00E-01	
Chlorobenzene	3.10E-01	0.00E+00	
Chlorobenzilate	5.00E-01	1.00E-01	
Chlorobromomethane (bromochloromethane)	8.00E-01	0.00E+00	
Chlorodifluoromethane	8.00E-01	0.00E+00	
Chloroethane (ethyl chloride)	8.00E-01	0.00E+00	
Chloroethanol, 2-	8.00E-01	0.00E+00	
Chloroethoxy ethene, 2- (2-chloroethylvinylether)	8.00E-01	0.00E+00	
Chloroform	2.00E-01	0.00E+00	
Chlorohexane, 1-	8.00E-01	0.00E+00	
Chloromethane (methyl chloride)	8.00E-01	0.00E+00	
Chloronaphthalene, 1- (Chloronaphthalene, alpha-)	8.90E-01	1.30E-01	
Chloronaphthalene, 2- (chloronaphthalene, beta)	8.90E-01	1.30E-01	
Chloronitrobenzene, p- (1-chloro-4-nitrobenzene)	5.00E-01	1.00E-01	
Chlorophenol, 2-	8.00E-01	0.00E+00	
Chlorophenol, 3-	5.00E-01	1.00E-01	
Chlorophenol, 4-	5.00E-01	1.00E-01	
Chlorophenyl phenylether, 4-	5.00E-01	1.00E-01	
Chloropropane, 2-	8.00E-01	0.00E+00	
Chlorothalonil	5.00E-01	1.00E-01	
Chlorotoluene, o- (2-chlorotoluene)	5.00E-01	1.00E-01	
Chlorotoluene, p- (4-chlorotoluene)	8.00E-01	0.00E+00	
Chlorpyrifos	5.00E-01	1.00E-01	
Chromium (III)	1.30E-02	1.00E-02	
Chromium (total)	1.30E-02	1.00E-02	
Chromium (VI)	2.50E-02	1.00E-02	
Chrysene	8.90E-01	1.30E-01	
Cobalt	8.00E-01	1.00E-02	
Copolymer acrylamide	5.00E-01	1.00E-01	
Copper	5.70E-01	1.00E-02	
Coronene	5.00E-01	1.00E-01	
Coumaphos	5.00E-01	1.00E-01	
Cresol	5.00E-01	1.00E-01	
Cresol, m- (3-methylphenol)	5.00E-01	1.00E-01	
Cresol, o- (2-methylphenol)	5.00E-01	1.00E-01	
Cresol, p- (4-methylphenol)	6.50E-01	1.00E-01	
Crotonaldehyde	8.00E-01	0.00E+00	
Cumene (isopropylbenzene)	8.00E-01	0.00E+00	
Cyanazine	5.00E-01	1.00E-01	
Cyanide	5.00E-01	1.00E-02	
Cyanogen	8.00E-01	0.00E+00	
Cycloate	5.00E-01	1.00E-01	
Cyclohexane	8.00E-01	0.00E+00	
Cyclohexanol	5.00E-01	1.00E-01	
Cyclohexanone	8.00E-01	0.00E+00	
Cyclopentane, methyl-	8.00E-01	0.00E+00	
Cyclotetramethylenetetranitramine (HMX)	1.50E-01	1.00E-01	
Cyclotrimethylenetrinitramine (RDX)	1.00E+00	1.00E-01	
Cymene (isopropyltoluene)	8.00E-01	0.00E+00	
Cymoxanil	5.00E-01	1.00E-01	
Dacthal (DCPA)	5.00E-01	1.00E-01	
Dalapon, sodium salt (2,2-dichloropropanoic acid)	5.00E-01	1.00E-01	
DDD	7.00E-01	3.00E-02	
DDE	7.00E-01	3.00E-02	
DDT	7.00E-01	3.00E-02	
Demeton	5.00E-01	1.00E-01	
Diacetone alcohol	5.00E-01	1.00E-01	
Diallate	5.00E-01	1.00E-01	
Diazinon	5.00E-01	1.00E-01	
Dibenz(a,h)acridine	5.00E-01	1.00E-01	

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)	
Dibenz(a,j)acridine	8.90E-01	1.30E-01	
Dibenz-a,h-anthracene	8.90E-01	1.30E-01	
Dibenzo(a,e)pyrene	5.00E-01	1.00E-01	
Dibenzo(a,h)pyrene	5.00E-01	1.00E-01	
Dibenzo(a,i)pyrene	5.00E-01	1.00E-01	
Dibenzofuran	5.00E-01	1.00E-01	
Dibenzothiophene	5.00E-01	1.00E-01	
Dibromo-3-chloropropane, 1,2-	5.00E-01	1.00E-01	
Dibromochloromethane (chlorodibromomethane)	6.00E-01	0.00E+00	
Dibromofluoromethane	8.00E-01	0.00E+00	
Dicamba	5.00E-01	1.00E-01	
Dichlormid	5.00E-01	1.00E-01	
Dichloro-2-butene, 1,4-	8.00E-01	0.00E+00	
Dichloro-2-butene, 1,4- trans	8.00E-01	0.00E+00	
Dichlorobenzene, 1,2-	8.00E-01	0.00E+00	
Dichlorobenzene, 1,3-	8.00E-01	0.00E+00	
Dichlorobenzene, 1,4-	9.00E-01	0.00E+00	
Dichlorobenzidine, 3,3-	5.00E-01	1.00E-01	
Dichlorobutane, 2,3-	8.00E-01	0.00E+00	
Dichlorodifluoromethane	2.30E-01	0.00E+00	
Dichloroethane, 1,1-	1.00E+00	0.00E+00	
Dichloroethane, 1,2-	1.00E+00	0.00E+00	
Dichloroethylene, 1,1-	1.00E+00	0.00E+00	
Dichloroethylene, cis-1,2-	1.00E+00	0.00E+00	
Dichloroethylene, trans-1,2	1.00E+00	0.00E+00	
Dichlorofluoromethane	8.00E-01	0.00E+00	
Dichlorophenol, 2,3-	5.00E-01	1.00E-01	
Dichlorophenol, 2,4-	8.20E-01	1.00E-01	
Dichlorophenol, 2,5-	5.00E-01	1.00E-01	
Dichlorophenol, 2,6-	5.00E-01	1.00E-01	
Dichlorophenol, 3,4-	5.00E-01	1.00E-01	
Dichlorophenol, 3,5-	5.00E-01	1.00E-01	
Dichlorophenoxy, 2,4- butyric acid, 4- (2,4-DB)	5.00E-01	1.00E-01	
Dichlorophenoxyacetic acid, 2,4- (2,4-D)	9.00E-01	5.00E-02	
Dichloroprop (2-(2,4-dichlorophenoxy) propanoic acid)	5.00E-01	1.00E-01	
Dichloropropane, 1,2-	7.40E-01	0.00E+00	
Dichloropropane, 1,3-	8.00E-01	0.00E+00	
Dichloropropane, 2,2-	8.00E-01	0.00E+00	
Dichloropropanol, 2,3-	5.00E-01	1.00E-01	
Dichloropropene, 1,1-	8.00E-01	0.00E+00	
Dichloropropene, 1,3- (mixed isomers)	5.50E-01	0.00E+00	
Dichloropropene, cis 1,3-	8.00E-01	0.00E+00	
Dichloropropene, trans 1,3-	8.00E-01	0.00E+00	
Dichlorvos	5.00E-01	1.00E-01	
Dicrotophos (bidrin)	5.00E-01	1.00E-01	
Dicyclopentadiene	8.00E-01	0.00E+00	
Dieldrin	5.00E-01	1.00E-01	
Diethanolamine	5.00E-01	1.00E-01	
Diethyl phthalate	9.00E-01	1.00E-01	
Diethylene glycol	5.00E-01	1.00E-01	
Diethylene glycol monobutyl ether	5.00E-01	1.00E-01	
Diethylhexyl adipate	5.00E-01	1.00E-01	
Diethylstilbestrol	5.00E-01	1.00E-01	
Diisobutylene (trimethyl-1-pentene, 2,4,4-)	8.00E-01	0.00E+00	
Diisopropyl ether (2,2'-oxybis-propane)	8.00E-01	0.00E+00	
Dimethenamid	5.00E-01	1.00E-01	
Dimethoate	5.00E-01	1.00E-01	
Dimethoxybenzidine, 3,3'-	5.00E-01	1.00E-01	
Dimethylphenethylamine, alpha, alpha-	5.00E-01	1.00E-01	
Dimethyl phenol, 2,4-	5.00E-01	1.00E-01	
Dimethylaminoazobenzene, p-	5.00E-01	1.00E-01	
Dimethylbenz-a-anthracene, 7,12-	8.90E-01	1.30E-01	
Dimethylbenzidine, 3,3'-	5.00E-01	1.00E-01	
Dimethylnaphthalene, 1,3-	8.90E-01	1.30E-01	
Dimethylphthalate	9.00E-01	1.00E-01	
Di-n-butyl phthalate	1.00E+00	1.00E-01	
Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	1.00E+00	1.00E-01	
Dinitrobenzene, 1,3- (dinitrobenzene, 2,4-)	6.50E-01	1.00E-01	
Dinitrobenzene, 1,4-	5.00E-01	1.00E-01	
Dinitrophenol, 2,4-	1.00E+00	1.00E-01	
Dinitrophenol, 2,5-	5.00E-01	1.00E-01	
Dinitrotoluene, 2,4-	8.50E-01	1.00E-01	
Dinitrotoluene, 2,6-	8.50E-01	1.00E-01	
Di-n-octyl phthalate	9.00E-01	1.00E-01	
Dinoseb	5.00E-01	1.00E-01	
Dioxane 1,4-	8.00E-01	0.00E+00	
Dioxins/furans, polychlorinated; (reported as 2,3,7,8-	5.00E-01	3.00E-02	
Diphenyl ether	5.00E-01	1.00E-01	
Diphenylamine	5.00E-01	1.00E-01	
Diphenylhydrazine, 1,2-	5.00E-01	1.00E-01	
Dipropylene glycol	5.00E-01	1.00E-01	
Diquat	5.00E-01	1.00E-01	
Disodium iminodiacetate (iminodiacetic acid, disodium	5.00E-01	1.00E-01	
Disodium iminodiacetate (iminodiacetic acid, disodium	5.00E-01	1.00E-01	
Disulfoton	5.00E-01	1.00E-01	
Diuron	5.00E-01	1.00E-01	
Dodecylphenol, 4-	5.00E-01	1.00E-01	
Dodecylphenol, 4-	5.00E-01	1.00E-01	
Endosulfan	5.00E-01	1.00E-01	
Endosulfan I	5.00E-01	1.00E-01	
Endosulfan II	5.00E-01	1.00E-01	
Endosulfan sulfate	5.00E-01	1.00E-01	
Endothall	5.00E-01	1.00E-01	
Endrin	5.00E-01	1.00E-01	
Endrin aldehyde	5.00E-01	1.00E-01	
Endrin ketone	5.00E-01	1.00E-01	
Endrin ketone	5.00E-01	1.00E-01	

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)	
Epichlorohydrin	8.00E-01	0.00E+00	
EPN (o-ethyl o-(4-nitrophenyl)phenylphosphonothioate)	5.00E-01	1.00E-01	
Esfenvalerate	5.00E-01	1.00E-01	
Ethalfuralin (sonolan)	5.00E-01	1.00E-01	
Ethanol	8.00E-01	0.00E+00	
Ethanol, 2-amino-			
Ethanol, 2-(2-ethoxyethoxy)-			
Ethion	5.00E-01	1.00E-01	
Ethoprop	5.00E-01	1.00E-01	
Ethoxy ethanol, 2-	8.00E-01	0.00E+00	
Ethyl acetate	8.00E-01	0.00E+00	
Ethyl acrylate	8.00E-01	0.00E+00	
Ethyl benzene	9.70E-01	0.00E+00	
Ethyl dipropylthiocarbamate, S-	5.00E-01	1.00E-01	
Ethyl ether	8.00E-01	0.00E+00	
Ethyl methacrylate	8.00E-01	0.00E+00	
Ethyl methanesulfonate	5.00E-01	1.00E-01	
Ethyl tert-butyl ether (2-ethyl-2-ethoxypropane)	8.00E-01	0.00E+00	
Ethyl-1-hexanol, 2-	5.00E-01	1.00E-01	
Ethyl-2-hexenal, 2-	8.00E-01	0.00E+00	
Ethyl-2-methyl benzene, 1-	9.70E-01	0.00E+00	
Ethyl-4-methyl benzene, 1-	9.70E-01	0.00E+00	
Ethylene*			
Ethylene dibromide (dibromoethane, 1,2-)	8.00E-01	0.00E+00	
Ethylene glycol	5.00E-01	1.00E-01	
Ethylene oxide	8.00E-01	0.00E+00	
Ethylene thiourea	5.00E-01	1.00E-01	
Ethylenediamine	8.00E-01	0.00E+00	
Ethylenimine	8.00E-01	0.00E+00	
Ethylhexyl acrylate, 2-	5.00E-01	1.00E-01	
Famphur	5.00E-01	1.00E-01	
Fensulfothion	5.00E-01	1.00E-01	
Fenthion	5.00E-01	1.00E-01	
Fluoranthene	8.90E-01	1.30E-01	
Fluorene	8.90E-01	1.30E-01	
Fluorine (soluble fluoride)	9.70E-01	1.00E-02	
Fluorochloridone	5.00E-01	1.00E-01	
Fonofos	5.00E-01	1.00E-01	
Formaldehyde	8.00E-01	0.00E+00	
Formic acid	8.00E-01	0.00E+00	
Furan	8.00E-01	0.00E+00	
Furfural	8.00E-01	0.00E+00	
Glycidylaldehyde	8.00E-01	0.00E+00	
Glyphosate	5.00E-01	1.00E-01	
Heptachlor	7.20E-01	1.00E-01	
Heptachlor epoxide	7.20E-01	1.00E-01	
Heptane, n-	8.00E-01	0.00E+00	
Heptanoic acid, n-	5.00E-01	1.00E-01	
Hexachlorobenzene	5.00E-01	1.00E-01	
Hexachlorobutadiene	5.00E-01	1.00E-01	
Hexachlorocyclohexane, alpha (alpha-BHC)	9.70E-01	4.00E-02	
Hexachlorocyclohexane, beta (beta-BHC)	9.10E-01	4.00E-02	
Hexachlorocyclohexane, delta (delta-BHC)	5.00E-01	4.00E-02	
Hexachlorocyclohexane, gamma (lindane; gamma-BHC)	9.70E-01	4.00E-02	
Hexachlorocyclohexane, techn (technical-BHC)	9.70E-01	4.00E-02	
Hexachlorocyclopentadiene	5.00E-01	1.00E-01	
Hexachloroethane	5.00E-01	1.00E-01	
Hexachlorophene	5.00E-01	1.00E-01	
Hexachloropropylene	5.00E-01	1.00E-01	
Hexanal, 2-ethyl-	5.00E-01	1.00E-01	
Hexane, n-	8.00E-01	0.00E+00	
Hexanediol, 1,6-	5.00E-01	1.00E-01	
Hexanoic acid	5.00E-01	1.00E-01	
Hexanone, 2-	6.60E-01	0.00E+00	
Hexazinone	5.00E-01	1.00E-01	
Hexylene glycol (2-methyl-2,4-pentanediol)	5.00E-01	1.00E-01	
Hydrazine	8.00E-01	0.00E+00	
Hydrocaproic acid, 6- (6-hydroxyhexanoic acid)	5.00E-01	1.00E-01	
Hydrogen chloride (hydrochloric acid)*			
Hydroquinone	5.00E-01	1.00E-01	
Indene	8.00E-01	0.00E+00	
Indeno-1,2,3-cd-pyrene	8.90E-01	1.30E-01	
Iron*			
Isoamyl alcohol	8.00E-01	0.00E+00	
Isobutyl alcohol	8.00E-01	0.00E+00	
Isobutylene (2-methyl-1-propene)	8.00E-01	0.00E+00	
Isobutyric acid (2-methylpropanoic acid)	5.00E-01	1.00E-01	
Isodecanol	5.00E-01	1.00E-01	
Isodrin	5.00E-01	1.00E-01	
Isophorone	5.00E-01	1.00E-01	
Isopropyl acetate	8.00E-01	0.00E+00	
Isopropyl alcohol	8.00E-01	0.00E+00	
Isosafrole	5.00E-01	1.00E-01	
Kelthane (dicofol)	5.00E-01	1.00E-01	
Kepone (chlordecone)	5.00E-01	1.00E-01	
Lead (inorganic)	1.50E-01	1.00E-02	
Limonene, d-*			
Lithium	8.00E-01	1.00E-02	
Magnesium*			
Malathion	5.00E-01	1.00E-01	
Maleic anhydride	5.00E-01	1.00E-01	
Maleic hydrazide	5.00E-01	1.00E-01	
Malononitrile	5.00E-01	1.00E-01	
Mancozeb	5.00E-01	1.00E-01	
Manganese	6.00E-02	1.00E-02	
MCPA (4-(chloro-2-methylphenoxy) acetic acid)	5.00E-01	1.00E-01	
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	5.00E-01	1.00E-01	

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)	
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	5.00E-01	1.00E-01	
MCPP (2-(4-chloro-2-methylphenoxy) propanoic acid)	5.00E-01	1.00E-01	
Mercuric chloride (pH = 4.9)	7.00E-02	1.00E-02	
Mercuric chloride (pH = 6.8)	7.00E-02	1.00E-02	
Mercury (pH = 4.9)	7.00E-02	1.00E-02	
Merphos	5.00E-01	1.00E-01	
Methacrylic acid (2-methyl-2-propenoic acid)	8.00E-01	0.00E+00	
Methacrylonitrile	8.00E-01	0.00E+00	
Methanol	8.00E-01	0.00E+00	
Methapyrilene	5.00E-01	1.00E-01	
Methomyl	5.00E-01	1.00E-01	
Methoxychlor	5.00E-01	1.00E-01	
Methoxyethanol, 2-	8.00E-01	0.00E+00	
Methyl acetate (acetic acid, methyl ester)	8.00E-01	0.00E+00	
Methyl acrylate	8.00E-01	0.00E+00	
Methyl amyl ketone (2-heptanone)	8.00E-01	0.00E+00	
Methyl chrysene, 1-	8.90E-01	1.30E-01	
Methyl chrysene, 2-	8.90E-01	1.30E-01	
Methyl chrysene, 6-	8.90E-01	1.30E-01	
Methyl cyclohexane	8.00E-01	0.00E+00	
Methyl ethyl ketone (2-butanone)	8.00E-01	0.00E+00	
Methyl iodide (iodomethane)	8.00E-01	0.00E+00	
Methyl isobutyl ketone (4-methyl-2-pentanone)	8.00E-01	0.00E+00	
Methyl mercury	9.00E-01	1.00E-02	
Methyl methacrylate	8.00E-01	0.00E+00	
Methyl methanesulfonate	5.00E-01	1.00E-01	
Methyl parathion	5.00E-01	1.00E-01	
Methyl-1-butene, 2-	8.00E-01	0.00E+00	
Methyl-1-propanal, 2- (isobutyraldehyde)	8.00E-01	0.00E+00	
Methyl-2-butene, 2-	8.00E-01	0.00E+00	
Methyl-2-pentenal, 2-	8.00E-01	0.00E+00	
Methyl-5-nitroaniline, 2- (5-nitro-o-toluidine)	5.00E-01	1.00E-01	
Methylcholanthrene, 3-	8.90E-01	1.30E-01	
Methylene bromide (dibromomethane)	8.00E-01	0.00E+00	
Methylene chloride (dichloromethane)	9.50E-01	0.00E+00	
Methylene-bis (2-chloroaniline) 4,4'-	5.00E-01	1.00E-01	
Methylmecury hydroxide	5.00E-01	1.00E-01	
Methylnaphthalene, 1-	8.90E-01	1.30E-01	
Methylnaphthalene, 2-	8.90E-01	1.30E-01	
Methylpyrrolidone, N-	5.00E-01	1.00E-01	
Methyltetrahydrofuran, 2-	8.00E-01	0.00E+00	
Methyltetrahydropyran, 2-	8.00E-01	0.00E+00	
Metolachlor	5.00E-01	1.00E-01	
Metribuzin	5.00E-01	1.00E-01	
Mirex	5.00E-01	1.00E-01	
Molinate	5.00E-01	1.00E-01	
Molybdenum	3.80E-01	1.00E-02	
Monocrotophos	5.00E-01	1.00E-01	
Morpholine	8.00E-01	0.00E+00	
MTBE (methyl tert-butyl ether)	8.00E-01	0.00E+00	
Naled	5.00E-01	1.00E-01	
Naphthalene	8.90E-01	1.30E-01	
Naphthoquinone, 1,4-	5.00E-01	1.00E-01	
Naphthylamine, 1-	5.00E-01	1.00E-01	
Naphthylamine, 2-	5.00E-01	1.00E-01	
Napropamide	5.00E-01	1.00E-01	
Neopentyl glycol	5.00E-01	1.00E-01	
Nickel and compounds	4.00E-02	1.00E-02	
Nitrate	5.00E-01	1.00E-02	
Nitrite	5.00E-01	1.00E-02	
Nitroaniline, 2-	5.00E-01	1.00E-01	
Nitroaniline, 3-	5.00E-01	1.00E-01	
Nitroaniline, 4-	5.00E-01	1.00E-01	
Nitrobenzene	9.70E-01	1.00E-01	
Nitroglycerin	5.00E-01	1.00E-01	
Nitrophenol, 2-	5.00E-01	1.00E-01	
Nitrophenol, 3-	5.00E-01	1.00E-01	
Nitrophenol, 4-	1.00E+00	1.00E-01	
Nitropropane, 2-	8.00E-01	0.00E+00	
Nitroquinoline-N-oxide, 4-	5.00E-01	1.00E-01	
Nitrosodiethanolamine	5.00E-01	1.00E-01	
Nitrosodiethylamine, n-	8.00E-01	0.00E+00	
Nitrosodimethylamine, n-	8.00E-01	0.00E+00	
Nitrosodi-n-butylamine, n-	5.00E-01	1.00E-01	
Nitrosodi-n-propylamine, n-	2.50E-01	1.00E-01	
Nitrosodiphenylamine	2.50E-01	1.00E-01	
Nitroso-methyl-ethyl-amine, n-	8.00E-01	0.00E+00	
Nitrosomorpholine, N-	5.00E-01	1.00E-01	
Nitroso-n-ethylurea, n-	5.00E-01	1.00E-01	
Nitrosopiperidine, N-	5.00E-01	1.00E-01	
Nitrosopyrrolidine, n-	5.00E-01	1.00E-01	
Nitrotoluene, m-	5.00E-01	1.00E-01	
Nitrotoluene, o-	5.00E-01	1.00E-01	
Nitrotoluene, p-	5.00E-01	1.00E-01	
Nonachlor, cis-	5.00E-01	1.00E-01	
Nonachlor, trans-	5.00E-01	1.00E-01	
Nonanal	5.00E-01	1.00E-01	
Nonene, 1-n			
Nonylphenol	5.00E-01	1.00E-01	
Nonylphenol	5.00E-01	1.00E-01	
Nonylphenol	5.00E-01	1.00E-01	
Nonylphenol ethoxylate			
Octamethylpyrophosphoramide	5.00E-01	1.00E-01	
Octanone	5.00E-01	1.00E-01	
Oxamyl	5.00E-01	1.00E-01	
Oxychlordan	5.00E-01	1.00E-01	
Paraquat	5.00E-01	1.00E-01	

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)	
Parathion (ethyl parathion)	5.00E-01	1.00E-01	
Pebulate	5.00E-01	1.00E-01	
Pendimethalin	5.00E-01	1.00E-01	
Pentachlorobenzene	5.00E-01	1.00E-01	
Pentachloroethane	8.00E-01	0.00E+00	
Pentachloronitrobenzene	5.00E-01	1.00E-01	
Pentachlorophenol	7.60E-01	2.50E-01	
Pentadiene, 1,3-trans-	8.00E-01	0.00E+00	
Pentaerythritol tetranitrate (PETN)	5.00E-01	1.00E-01	
Pentane	8.00E-01	0.00E+00	
Pentane, 2-methyl-	8.00E-01	0.00E+00	
Pentane, 3-methyl-	8.00E-01	0.00E+00	
Pentanediol, 1,5-	5.00E-01	1.00E-01	
Pentanol, 1-	5.00E-01	0.00E+00	
Pentanol, 4-methyl-2-	8.00E-01	0.00E+00	
Pentanone, 2-	8.00E-01	0.00E+00	
Pentyne, 1-	8.00E-01	0.00E+00	
Perchlorate	2.00E-01	1.00E-02	
Perylene	5.00E-01	1.00E-01	
Phenacetin	5.00E-01	1.00E-01	
Phenanthrene	8.90E-01	1.30E-01	
Phenanthridine	5.00E-01	1.00E-01	
Phenol	9.00E-01	1.00E-01	
Phenol, 4-tert-butyl-	5.00E-01	1.00E-01	
Phenothiazine	5.00E-01	1.00E-01	
Phenyl mercuric acetate	5.00E-01	1.00E-01	
Phenylene diamine, m-	5.00E-01	1.00E-01	
Phenylene diamine, p-	5.00E-01	1.00E-01	
Phorate	5.00E-01	1.00E-01	
Phosalone	5.00E-01	1.00E-01	
Phosdrin (mevinphos)	5.00E-01	1.00E-01	
Phosmet	5.00E-01	1.00E-01	
Phosphine	2.00E-01	1.00E-02	
Phosphorus, total*			
Phosphorus, white	2.00E-01	1.00E-02	
Phthalic anhydride	5.00E-01	1.00E-01	
Picloram	5.00E-01	1.00E-01	
Picoline, 2- (2-methylpyridine)	8.00E-01	0.00E+00	
Polybrominated biphenyls (PBBs)	9.30E-01	1.00E-01	
Polychlorinated biphenyls (PCBs)	8.10E-01	1.40E-01	
Potassium*			
Primene	5.00E-01	1.00E-01	
Prometon (pramitol)	5.00E-01	1.00E-01	
Pronamide	5.00E-01	1.00E-01	
Propanal (propionaldehyde)	8.00E-01	0.00E+00	
Propanil	5.00E-01	1.00E-01	
Propanoic acid (propionic acid)	8.00E-01	0.00E+00	
Propanol, 1-	8.00E-01	0.00E+00	
Sodium*			
Propargite	5.00E-01	1.00E-01	
Propargyl alcohol	8.00E-01	0.00E+00	
Propazine	5.00E-01	1.00E-01	
Propham	5.00E-01	1.00E-01	
Propionitrile (propane nitrile)	8.00E-01	0.00E+00	
Propyl acetate, n-	8.00E-01	0.00E+00	
Propylbenzene, n-	8.00E-01	0.00E+00	
Propylene glycol	5.00E-01	1.00E-01	
Propylene glycol monomethyl ether	8.00E-01	0.00E+00	
Propylene oxide	8.00E-01	0.00E+00	
Propylene tetramer	5.00E-01	1.00E-01	
Prothiofos (Tokuthion)	5.00E-01	1.00E-01	
Pyrene	8.90E-01	1.30E-01	
Pyridine	8.00E-01	0.00E+00	
Quinoline	5.00E-01	1.00E-01	
Ronnel	5.00E-01	1.00E-01	
Safrole	5.00E-01	1.00E-01	
Selenium	5.00E-01	1.00E-02	
Selenourea			
Silver	4.00E-02	1.00E-02	
Simazine	5.00E-01	1.00E-01	
Sodium diethyldithiocarbamate			
Sodium hypochlorite	2.00E-01	1.00E-02	
Sodium polyacrylate	8.00E-01	0.00E+00	
Strontium	2.00E-01	1.00E-02	
Strychnine	5.00E-01	1.00E-01	
Styrene	8.00E-01	0.00E+00	
Sulfate*			
Sulfide*			
Sulfolane	5.00E-01	1.00E-01	
Sulfur*			
Sulprofos (Bolstar)	5.00E-01	1.00E-01	
Tebuconazole	5.00E-01	1.00E-01	
Tebuthiuron	5.00E-01	1.00E-01	
Terbufos	5.00E-01	1.00E-01	
Tert-amyl ethyl ether (TAEE)			
Tert-amyl-methyl ether (TAME)	8.00E-01	0.00E+00	
Tert-butyl alcohol (2-methyl-2-propanol)	8.00E-01	0.00E+00	
Tetrachlorobenzene, 1,2,3,4-	5.00E-01	1.00E-01	
Tetrachlorobenzene, 1,2,3,5-	5.00E-01	1.00E-01	
Tetrachlorobenzene, 1,2,4,5-	5.00E-01	1.00E-01	
Tetrachloroethane, 1,1,1,2-	8.00E-01	0.00E+00	
Tetrachloroethane, 1,1,2,2-	7.00E-01	0.00E+00	
Tetrachloroethylene	1.00E+00	0.00E+00	
Tetrachlorophenol, 2,4,6-	5.00E-01	1.00E-01	
Tetrachlorophenol, 2,3,4,6-	5.00E-01	1.00E-01	
Tetrachlorophenol, 2,3,5,6-	5.00E-01	1.00E-01	
Tetrachlorvinphos (Stirophos)	5.00E-01	1.00E-01	

CONSTITUENT	ABS.gi (unitless)	ABS.d (unitless)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetradifon	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetraethyl dithiopyrophosphate (sulfotep)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetraethyl lead	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetraethyl pyrophosphate (TEPP)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetraethylene glycol	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetrahydrofuran	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetrahydropyran	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tetraoxadodecane, 2,5,8,11-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Thallium and compounds (as thallium chloride)	1.00E+00	1.00E-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Thiofanox	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Thionazin	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Thiophanate-methyl	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Thiram	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tin	1.00E-01	1.00E-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Titanium	3.00E-02	1.00E-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toluene	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toluene diisocyanate, 2,4/2,6-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toluenediamine, 2,4-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toluenediamine, 2,6-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toluidine, o-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toluidine, p-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Toxaphene	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TPH, TX1005, C6-C12	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TPH, TX1005, >C12-C28	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TPH, TX1005, >C12-C35	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TPH, TX1005, >C28-C35	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TP Silvex, 2,4,5-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triademenol	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triallate	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triaminotrinitrobenzene (TATB)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Tributyltin oxide	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloro-1,2,2-trifluoroethane, 1,1,2-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorobenzene, 1,2,3-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorobenzene, 1,2,4-	9.70E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorobenzene, 1,3,5-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloroethane, 1,1,1-	9.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloroethane, 1,1,2-	8.10E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloroethylene	1.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorofluoromethane	2.30E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloronate	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenol, 2,3,4-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenol, 2,3,5-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenol, 2,3,6-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenol, 2,4,5-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenol, 2,4,6-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenol, 3,4,5-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichlorophenoxyacetic acid, 2,4,5-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloropropane, 1,1,2-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trichloropropane, 1,2,3-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triethanolamine	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triethylamine	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triethylene glycol	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Triethylphosphorothioate, O, O, O-	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trifluralin	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trimethylamine	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trimethylbenzene, 1,2,3-	9.70E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trimethylbenzene, 1,2,4-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trimethylbenzene, 1,3,5-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trinitrobenzene, 1,3,5-	6.50E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trinitrophenylmethylnitramine (tetryl; nitramine)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Trinitrotoluene, 2,4,6-	6.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Uranium (soluble salts)	8.50E-01	1.00E-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Valeric acid (pentanoic acid)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vanadium	2.60E-02	1.00E-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vernam	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vinyl acetate	6.50E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vinyl chloride	1.00E+00	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Vinylcyclohexane	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Warfarin	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Xylene, m-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Xylene, o-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Xylene, p-	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Xylenes	9.20E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Zinc	2.00E-01	1.00E-02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
6 C aliphatics (TPH)	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>6-8 C aliphatics (TPH)	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>8-10 C aliphatics (TPH)	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>10-12 C aliphatics (TPH)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>12-16 C aliphatics (TPH)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>16-21 C aliphatics (TPH)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>16-21 C, >21-35 C aliphatics (TPH) (for transformer	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>7-8 C aromatics (TPH)	9.70E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>8-10 C aromatics (TPH)	8.00E-01	0.00E+00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>10-12 C aromatics (TPH)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>12-16 C aromatics (TPH)	5.00E-01	1.00E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>16-21 C aromatics (TPH)	8.90E-01	1.30E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
>21-35 C aromatics (TPH)	8.90E-01	1.30E-01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</