

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific		Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1		
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y c mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
5.1E-06	C			ALAR	1596-84-5	5.5E-01	
2.2E-06	I	9.0E-03	I V	Acephate	30560-19-1		
				Acetaldehyde	75-07-0	1.3E+00	9.4E+00
		3.1E+01	A V	Acetochlor	34256-82-1		
		2.0E-03	X V	Acetone	67-64-1		3.2E+04
				Acetone Cyanohydrin	75-86-5		2.1E+00
		6.0E-02	I V	Acetonitrile	75-05-8		6.3E+01
1.3E-03	C		V	Acetophenone	98-86-2	2.2E-03	
				Acetylaminofluorene, 2-	53-96-3		
		2.0E-05	I V	Acrolein	107-02-8		2.1E-02
1.0E-04	I	6.0E-03	I	Acrylamide	79-06-1	1.0E-02	6.3E+00
		1.0E-03	I V	Acrylic Acid	79-10-7		1.0E+00
6.8E-05	I	2.0E-03	I V	Acrylonitrile	107-13-1	4.1E-02	2.1E+00
		6.0E-03	P	Adiponitrile	111-69-3		6.3E+00
				Alachlor	15972-60-8		
				Aldicarb	116-06-3		
				Aldicarb Sulfone	1646-88-4		
				Aldicarb sulfoxide	1646-87-3		
4.9E-03	I		V	Aldrin	309-00-2	5.7E-04	
		1.0E-04	X V	Allyl	74223-64-6		
				Allyl Alcohol	107-18-6		1.0E-01
6.0E-06	C	1.0E-03	I V	Allyl Chloride	107-05-1	4.7E-01	1.0E+00
		5.0E-03	P	Aluminum	7429-90-5		5.2E+00
				Aluminum Phosphide	20859-73-8		
				Amdro	67485-29-4		
				Ametryn	834-12-8		
6.0E-03	C			Aminobiphenyl, 4-	92-67-1	4.7E-04	
				Aminophenol, m-	591-27-5		
				Aminophenol, p-	123-30-8		
				Amitraz	33089-61-1		
		1.0E-01	I V	Ammonia	7664-41-7		1.0E+02
		3.0E-03	X V	Ammonium Sulfamate	7773-06-0		3.1E+00
				Amyl Alcohol, tert-	75-85-4		
1.6E-06	C	1.0E-03	I	Aniline	62-53-3	1.8E+00	1.0E+00
				Anthraquinone, 9,10-	84-65-1		
				Antimony (metallic)	7440-36-0		
				Antimony Pentoxide	1314-60-9		
				Antimony Potassium Tartrate	11071-15-1		
				Antimony Tetroxide	1332-81-6		
		2.0E-04	I	Antimony Trioxide	1309-64-4		2.1E-01
7.1E-06	I			Apollo	74115-24-5	4.0E-01	
				Aramite	140-57-8		
4.3E-03	I	1.5E-05	C	Arsenic, Inorganic	7440-38-2	6.5E-04	1.6E-02
		5.0E-05	I	Arsine	7784-42-1		5.2E-02
				Assure	76578-14-8		
				Asulam	3337-71-1		
2.5E-04	C			Atrazine	1912-24-9	1.1E-02	
				Auramine	492-80-8		
				Avermectin B1	65195-55-3		
3.1E-05	I		V	Azobenzene	103-33-3	9.1E-02	
		7.0E-06	P	Azodicarbonamide	123-77-3		7.3E-03
1.5E-01	C	2.0E-04	C	Barium	7440-39-3	6.8E-06	5.2E-01
				Barium Chromate	10294-40-3		2.1E-01
				Baygon	114-26-1		
				Bayleton	43121-43-3		
			V	Baythroid	68359-37-5		
				Benefin	1861-40-1		
			V	Benomyl	17804-35-2		
				Bentazon	25057-89-0		
			V	Benzaldehyde	100-52-7		
7.8E-06	I	3.0E-02	I V	Benzene	71-43-2	3.6E-01	3.1E+01
			V	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
				Benzenethiol	108-98-5		
6.7E-02	I		M	Benzidine	92-87-5	1.5E-05	
			V	Benzoic Acid	65-85-0		
				Benzotrithloride	98-07-7		
4.9E-05	C	1.0E-03	P V	Benzyl Alcohol	100-51-6	5.7E-02	1.0E+00
2.4E-03	I	2.0E-05	I	Benzyl Chloride	100-44-7	1.2E-03	2.1E-02
				Beryllium and compounds	7440-41-7		
				Bidrin	141-66-2		
				Bifenox	42576-02-3		
				Biphenthrin	82657-04-3		
1.0E-05	H	4.0E-04	X V	Biphenyl, 1,1'-	92-52-4	2.8E-01	4.2E-01
			V	Bis(2-chloro-1-methylethyl) ether	108-60-1		
				Bis(2-chloroethoxy)methane	111-91-1		

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Toxicity and Chemical-specific						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k v o l u t i l e	v o l a t i l e	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
3.3E-04	I				V	Bis(2-chloroethyl)ether	111-44-4	8.5E-03	
6.2E-02	I				V	Bis(chloromethyl)ether	542-88-1	4.5E-05	
						Bisphenol A	80-05-7		
		2.0E-02	H			Boron And Borates Only	7440-42-8		2.1E+01
		2.0E-02	P	V		Boron Trichloride	10294-34-5		2.1E+01
		1.3E-02	C	V		Boron Trifluoride	7637-07-2		1.4E+01
						Bromate	15541-45-4		
6.0E-04	X				V	Bromo-2-chloroethane, 1-	107-04-0	4.7E-03	
		6.0E-02	I	V		Bromobenzene	108-86-1		6.3E+01
		4.0E-02	X	V		Bromochloromethane	74-97-5		4.2E+01
3.7E-05	C				V	Bromodichloromethane	75-27-4	7.6E-02	
1.1E-06	I				V	Bromoform	75-25-2	2.6E+00	
		5.0E-03	I	V		Bromomethane	74-83-9		5.2E+00
					V	Bromophos	2104-96-3		
					V	Bromoxynil	1689-84-5		
					V	Bromoxynil Octanoate	1689-99-2		
3.0E-05	I	2.0E-03	I	V		Butadiene, 1,3-	106-99-0	9.4E-02	2.1E+00
					V	Butanol, N-	71-36-3		
		3.0E+01	P	V		Butyl Benzyl Phthlate	85-68-7		
					V	Butyl alcohol, sec-	78-92-2		3.1E+04
					V	Butylate	2008-41-5		
5.7E-08	C				V	Butylated hydroxyanisole	25013-16-5	4.9E+01	
					V	Butylated hydroxytoluene	128-37-0		
					V	Butylbenzene, n-	104-51-8		
					V	Butylbenzene, sec-	135-98-8		
					V	Butylbenzene, tert-	98-06-6		
					V	Cacodylic Acid	75-60-5		
1.8E-03	I	1.0E-05	A			Cadmium (Diet)	7440-43-9		1.0E-02
1.8E-03	I	1.0E-05	A			Cadmium (Water)	7440-43-9	1.6E-03	1.0E-02
1.5E-01	C	2.0E-04	C		M	Calcium Chromate	13765-19-0	6.8E-06	2.1E-01
		2.2E-03	C			Caprolactam	105-60-2		2.3E+00
4.3E-05	C					Captafol	2425-06-1	6.5E-02	
6.6E-07	C					Captan	133-06-2	4.3E+00	
		7.0E-01	I	V		Carbaryl	63-26-2		7.3E+02
						Carbofuran	1563-66-2		
						Carbon Disulfide	75-15-0		
6.0E-06	I	1.0E-01	I	V		Carbon Tetrachloride	56-23-5	4.7E-01	1.0E+02
						Carbosulfan	55285-14-8		
						Carboxin	5234-68-4		
		9.0E-04	I		V	Ceric oxide	1306-38-3		9.4E-01
						Chloral Hydrate	302-17-0		
						Chloramben	133-90-4		
1.0E-04	I	7.0E-04	I	V		Chloranil	118-75-2	2.8E-02	7.3E-01
4.6E-03	C					Chlorodane	12789-03-6	6.1E-04	
						Chlordecone (Kepone)	143-50-0		
		1.5E-04	A	V		Chlorfenvinphos	470-90-6		1.5E-01
						Chlorimuron, Ethyl-	90982-32-4		
						Chlorine	7782-50-5		
		2.0E-04	I	V		Chlorine Dioxide	10049-04-4		2.1E-01
						Chlorite (Sodium Salt)	7758-19-2		
		5.0E+01	I	V		Chloro-1,1-difluoroethane, 1-	75-68-3		5.2E+04
3.0E-04	I	2.0E-02	I	V		Chloro-1,3-butadiene, 2-	126-99-8	9.4E-03	2.1E+01
						Chloro-2-methylaniline HCl, 4-	3165-93-3		
7.7E-05	C					Chloro-2-methylaniline, 4-	95-69-2	3.6E-02	
					V	Chloroacetaldehyde, 2-	107-20-0		
		3.0E-05	I			Chloroacetic Acid	79-11-8		3.1E-02
						Chloroacetophenone, 2-	532-27-4		
3.1E-05	C	5.0E-02	P	V		Chloroaniline, p-	106-47-8		5.2E+01
						Chlorobenzene	108-90-7		
						Chlorobenzilate	510-15-6	9.1E-02	
		3.0E-01	P	V		Chlorobenzoic Acid, p-	74-11-3		3.1E+02
					V	Chlorobenzotrifluoride, 4-	98-56-6		
						Chlorobutane, 1-	109-69-3		
		5.0E+01	I	V		Chlorodifluoromethane	75-45-6		5.2E+04
2.3E-05	I	9.8E-02	A	V		Chloroethanol, 2-	107-07-3		1.0E+02
						Chloroform	67-66-3	1.2E-01	
6.9E-04	C	9.0E-02	I	V		Chloromethane	74-87-3		9.4E+01
		1.0E-05	X			Chloromethyl Methyl Ether	107-30-2	4.1E-03	
						Chloronitrobenzene, o-	88-73-3		1.0E-02
		6.0E-04	P			Chloronitrobenzene, p-	100-00-5		6.3E-01
					V	Chlorophenol, 2-	95-57-8		
		4.0E-04	C	V		Chloropicrin	76-06-2		4.2E-01
8.9E-07	C				V	Chlorothalonil	1897-45-6	3.2E+00	
					V	Chlorotoluene, o-	95-49-8		
					V	Chlorotoluene, p-	106-43-4		

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Toxicity and Chemical-specific				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1		
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y	v o l a t i l e	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
6.9E-02	C					Chlorozotocin Chlorpropham Chlorpyrifos	54749-90-5 101-21-3 2921-88-2	4.1E-05	
						Chlorpyrifos Methyl Chlorsulfuron Chlorthiophos	5598-13-0 64902-72-3 60238-56-4		
8.4E-02	S	1.0E-04	I		M	Chromium(III), Insoluble Salts Chromium(VI) Chromium, Total	16065-83-1 18540-29-9 7440-47-3	1.2E-05	1.0E-01
9.0E-03	P	6.0E-06	P			Cobalt	7440-48-4	3.1E-04	6.3E-03
6.2E-04	I		V		M	Coke Oven Emissions Copper	8007-45-2 7440-50-8	1.6E-03	
		6.0E-01	C			Cresol, m-	108-39-4		6.3E+02
		6.0E-01	C			Cresol, o-	95-48-7		6.3E+02
		6.0E-01	C			Cresol, p-	106-44-5		6.3E+02
		6.0E-01	C			Cresol, p-chloro-m-	59-50-7		6.3E+02
				V		Cresols Crotonaldehyde, trans-	1319-77-3 123-73-9		6.3E+02
6.3E-05	C	4.0E-01	I	V		Cumene Cupferron Cyanazine	98-82-8 135-20-6 21725-46-2	4.5E-02	4.2E+02
						Cyanides ~Calcium Cyanide ~Copper Cyanide	592-01-8 544-92-3		
8.0E-04	S		V			~Cyanide (CN-) ~Cyanogen ~Cyanogen Bromide	57-12-5 460-19-5 506-68-3		8.3E-01
						~Cyanogen Chloride ~Hydrogen Cyanide ~Potassium Cyanide	506-77-4 74-90-8 151-50-8		8.3E-01
						~Potassium Silver Cyanide ~Silver Cyanide ~Sodium Cyanide	506-61-6 506-64-9 143-33-9		
					Y	~Thiocyanates ~Thiocyanic Acid ~Zinc Cyanide	NA 463-56-9 567-21-1		
6.0E+00	I		V			Cyclohexane	110-82-7		6.3E+03
		7.0E-01	P	Y		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- Cyclohexanone	87-84-3 108-94-1		7.3E+02
		1.0E+00	X	Y		Cyclohexene Cyclohexylamine Cynathrin/karate	110-83-8 108-91-8 68085-85-8		1.0E+03
6.9E-05	C					Cypermethrin Cyromazine DDD	52315-07-8 66215-27-8 72-54-8	4.1E-02	
9.7E-05	C				Y	DDE, p,p'- DDT	72-55-9 50-29-3	2.9E-02	
9.7E-05	I					Dacthal	1861-32-1	2.9E-02	
						Dalapon Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209) Demeton	75-99-0 1163-19-5 8065-48-3		
						Di(2-ethylhexyl)adipate Diallate Diazinon	103-23-1 2303-16-4 333-41-5		
6.0E-03	P	2.0E-04	I	V	M	Dibenzothiophene Dibromo-3-chloropropane, 1,2- Dibromobenzene, 1,3-	132-65-0 96-12-8 108-36-1	1.7E-04	2.1E-01
						Dibromobenzene, 1,4- Dibromochloromethane Dibromoethane, 1,2-	106-37-6 124-48-1 106-93-4	1.0E-01 4.7E-03	9.4E+00
		4.0E-03	X	V		Dibromomethane (Methylene Bromide) Dibutyltin Compounds Dicamba	74-95-3 NA 1918-00-9		4.2E+00
4.2E-03	P			V		Dichloro-2-butene, 1,4-	764-41-0	6.7E-04	
4.2E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	6.7E-04	
4.2E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	6.7E-04	
		2.0E-01	H	V		Dichloroacetic Acid	79-43-6		2.1E+02
1.1E-05	C	8.0E-01	I	V		Dichlorobenzene, 1,2- Dichlorobenzene, 1,4-	95-50-1 106-46-7	2.6E-01	8.3E+02
3.4E-04	C					Dichlorobenzidine, 3,3'- Dichlorobenzophenone, 4,4'- Dichlorodifluoromethane	91-94-1 90-98-2 75-71-8	8.3E-03	1.0E+02
1.6E-06	C				V	Dichloroethane, 1,1-	75-34-3	1.8E+00	
2.6E-05	I	7.0E-03	P	V		Dichloroethane, 1,2-	107-06-2	1.1E-01	7.3E+00
		2.0E-01	I	V		Dichloroethylene, 1,1-	75-35-4		2.1E+02

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				V	Dichloroethylene, 1,2-cis-	156-59-2		
				V	Dichloroethylene, 1,2-trans-	156-60-5		
					Dichlorophenol, 2,4-	120-83-2		
1.0E-05	C	4.0E-03	I	V	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		
					Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6		
					Dichloropropane, 1,2-	78-87-5	2.8E-01	4.2E+00
				V	Dichloropropane, 1,3-	142-28-9		
4.0E-06	I	2.0E-02	I	V	Dichloropropanol, 2,3-	616-23-9		
					Dichloropropene, 1,3-	542-75-6	7.0E-01	2.1E+01
8.3E-05	C	5.0E-04	I		Dichlorvos	62-73-7	3.4E-02	5.2E-01
					Dicyclopentadiene	77-73-6		3.1E-01
4.6E-03	I	3.0E-04	X	V	Dieldrin	60-57-1	6.1E-04	
3.0E-04	C	5.0E-03	I		Diesel Engine Exhaust	NA	9.4E-03	5.2E+00
					Diethanolamine	111-42-2		2.1E-01
					Diethylene Glycol Monobutyl Ether	112-34-5		1.0E-01
					Diethylene Glycol Monoethyl Ether	111-90-0		3.1E-01
				V	Diethylformamide	617-84-5		
1.0E-01	C	3.0E-04	P		Diethylstilbestrol	56-53-1	2.8E-05	
					Difenzoquat	43222-48-6		
					Difflubenzuron	35367-38-5		
4.0E+01	I	4.0E-01	V		Diffluoroethane, 1,1-	75-37-6		4.2E+04
1.3E-05	C	7.0E-01	P	V	Dihydrosafrole	94-58-6	2.2E-01	
					Diisopropyl Ether	108-20-3		7.3E+02
					Diisopropyl Methylphosphonate	1445-75-6		
					Dimethipin	55290-64-7		
					Dimethoate	60-51-5		
					Dimethoxybenzidine, 3,3'-	119-90-4		
1.3E-03	C				Dimethyl methylphosphonate	756-79-6	2.2E-03	
					Dimethylamino azobenzene [p-]	60-11-7		
					Dimethylaniline HCl, 2,4-	21436-96-4		
				V	Dimethylaniline, 2,4-	95-68-1		
					Dimethylaniline, N,N-	121-69-7		
					Dimethylbenzidine, 3,3'-	119-93-7		
					Dimethylformamide	68-12-2		3.1E+01
					Dimethylhydrazine, 1,1-	57-14-7		2.1E-03
1.6E-01	C	3.0E-02	I	V	Dimethylhydrazine, 1,2-	540-73-8	1.8E-05	
					Dimethylphenol, 2,4-	105-67-9		
					Dimethylphenol, 2,6-	576-26-1		
					Dimethylphenol, 3,4-	95-65-8		
1.3E-05	C			V	Dimethylvinylchloride	513-37-1	2.2E-01	
					Dinitro- <i>o</i> -cresol, 4,6-	534-52-1		
					Dinitro- <i>p</i> -cyclohexyl Phenol, 4,6-	131-89-5		
					Dinitrobenzene, 1,2-	528-29-0		
					Dinitrobenzene, 1,3-	99-65-0		
					Dinitrobenzene, 1,4-	100-25-4		
					Dinitrophenol, 2,4-	51-28-5		
8.9E-05	C				Dinitrotoluene Mixture, 2,4/2,6-	NA	3.2E-02	
					Dinitrotoluene, 2,4-	121-14-2		
					Dinitrotoluene, 2,6-	606-20-2		
					Dinitrotoluene, 2-Amino-4,6-	35572-78-2		
					Dinitrotoluene, 4-Amino-2,6-	19400-51-0		
					Dinitrotoluene, Technical grade	25321-14-6		
5.0E-06	I	3.0E-02	I	V	Dinoseb	88-85-7	5.6E-01	3.1E+01
					Dioxane, 1,4-	123-91-1		
1.3E+00	I				Dioxins	NA	2.2E-06	
3.8E+01	C	4.0E-08	C	V	~Hexachlorodibenzo-p-dioxin, Mixture	1746-01-6	7.4E-08	4.2E-05
					~TCDD, 2,3,7,8-			
					Diphenamid	957-51-7		
					Diphenyl Sulfone	127-63-9		
					Diphenylamine	122-39-4		
2.2E-04	I				Diphenylhydrazine, 1,2-	122-66-7	1.3E-02	
					Diquat	85-00-7		
1.4E-01	C				Direct Black 38	1937-37-7	2.0E-05	
1.4E-01	C				Direct Blue 6	2602-46-2	2.0E-05	
1.4E-01	C				Direct Brown 95	16071-86-6	2.0E-05	
					Disulfoton	298-04-4		
				V	Dithiane, 1,4-	505-29-3		
					Diuron	330-54-1		
					Dodine	2439-10-3		
				V	EPTC	759-94-4		
				V	Endosulfan	115-29-7		
					Endothall	145-73-3		
1.2E-06	I	1.0E-03	I	V	Endrin	72-20-8	2.3E+00	1.0E+00
					Epichlorohydrin	106-89-8		2.1E+01
					Epoxbutane, 1,2-	106-88-7		

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Toxicity and Chemical-specific		Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1		
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³) ³	k e y c m u t a g e n	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
6.0E-02	P	V		Ethephon Ethion Ethoxyethanol Acetate, 2-	16672-87-0 563-12-2 111-15-9		6.3E+01
2.0E-01	I	V		Ethoxyethanol, 2-	110-80-5		2.1E+02
7.0E-02	P	V		Ethyl Acetate	141-78-6		7.3E+01
8.0E-03	P	V		Ethyl Acrylate	140-88-5		8.3E+00
1.0E+01	I	V		Ethyl Chloride (Chloroethane)	75-00-3		1.0E+04
			V	Ethyl Ether	60-29-7		
3.0E-01	P	V		Ethyl Methacrylate	97-63-2		3.1E+02
2.5E-06	C	1.0E+00	I	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	1.1E+00	1.0E+03
			V	Ethylbenzene	100-41-4		
			V	Ethylene Cyanohydrin	109-78-4		
			V	Ethylene Diamine	107-15-3		
4.0E-01	C			Ethylene Glycol	107-21-1		4.2E+02
1.6E+00	I			Ethylene Glycol Monobutyl Ether	111-76-2		1.7E+03
8.8E-05	C	3.0E-02	C	Ethylene Oxide	75-21-8	3.2E-02	3.1E+01
1.3E-05	C			Ethylene Thiourea	96-45-7	2.2E-01	
1.9E-02	C		V	Ethyleneimine	151-56-4	1.5E-04	
				Ethylphthalyl Ethyl Glycolate	84-72-0		
				Express	101200-48-0		
				Fenamiphos	22224-92-6		
1.3E-02	C			Fenproprathrin	39515-41-8		
				Fluometuron	2164-17-2		
				Fluoride	16984-48-8		1.4E+01
1.3E-02	C			Fluorine (Soluble Fluoride)	7782-41-4		1.4E+01
				Fluridone	59756-60-4		
				Flurprimidol	56425-91-3		
				Flutolanil	66332-96-5		
				Fluvalinate	69409-94-5		
				Folpet	133-07-3		
1.3E-05	I	9.8E-03	A	Fomesafen	72178-02-0	2.2E-01	1.0E+01
			V	Fonofos	944-22-9		
			V	Formaldehyde	50-00-0		
3.0E-04	X	V		Fomic Acid	64-18-6		3.1E-01
				Fosetyl-AL	39148-24-8		
				Furans			
			V	~Dibenzofuran	132-64-9		
			V	~Furan	110-00-9		
2.0E+00	I	V		~Tetrahydrofuran	109-99-9		2.1E+03
				Furazolidone	67-45-8		
4.3E-04	C	5.0E-02	H	Furfural	98-01-1	6.5E-03	5.2E+01
			V	Furium	531-82-8		
8.6E-06	C			Furmecyclox	60568-05-0	3.3E-01	
				Glufosinate, Ammonium	77182-82-2		
8.0E-05	C			Glutaraldehyde	111-30-8		8.3E-02
1.0E-03	H	V		Glycidyl	765-34-4		1.0E+00
				Glyphosate	1071-83-6		
				Goal	42874-03-3		
			V	Guanidine	113-00-8		
1.0E-02	A			Guanidine Chloride	50-01-1		
				Guthion	86-50-0		1.0E+01
				Haloxyp, Methyl	69806-40-2		
1.3E-03	I		V	Harmony	79277-27-3	2.2E-03	
			V	Heptachlor	76-44-8		
2.6E-03	I		V	Heptachlor Epoxide	1024-57-3	1.1E-03	
			V	Hexabromobenzene	87-82-1		
				Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2		
4.6E-04	I		V	Hexachlorobenzene	118-74-1	6.1E-03	
2.2E-05	I		V	Hexachlorobutadiene	87-68-3	1.3E-01	
1.8E-03	I			Hexachlorocyclohexane, Alpha-	319-84-6	1.6E-03	
5.3E-04	I			Hexachlorocyclohexane, Beta-	319-85-7	5.3E-03	
3.1E-04	C			Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	9.1E-03	
5.1E-04	I			Hexachlorocyclohexane, Technical	608-73-1	5.5E-03	
2.0E-04	I	V		Hexachlorocyclopentadiene	77-47-4		2.1E-01
1.1E-05	C	3.0E-02	I	Hexachloroethane	67-72-1	2.6E-01	3.1E+01
				Hexachlorophene	70-30-4		
				Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4		
				Hexamethylene Diisocyanate, 1,6-	822-06-0		1.0E-02
				Hexamethylphosphoramide	680-31-9		
7.0E-01	I	V		Hexane, N-	110-54-3		7.3E+02
				Hexanedioic Acid	124-04-9		
3.0E-02	I	V		Hexanone, 2-	591-78-6		3.1E+01
4.9E-03	I	3.0E-05	P	Hexazinone	51235-04-2	5.7E-04	3.1E-02
4.9E-03	I			Hydrazine	302-01-2	5.7E-04	
				Hydrazine Sulfate	10034-93-2	5.7E-04	

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Toxicity and Chemical-specific		Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1			
IUR (ug/m ³ -y)	k e y RfC _i (mg/m ³ -y)	k e y c mutagen	Analyte	CAS No.	Noncarcinogenic SL HI=1 (ug/m ³)			
2.0E-02	I	V	Hydrogen Chloride	7647-01-0	2.1E+01			
1.4E-02	C	V	Hydrogen Fluoride	7664-39-3	1.5E+01			
2.0E-03	I	V	Hydrogen Sulfide	7783-06-4	2.1E+00			
			Hydroquinone	123-31-9				
			Imazalil	35554-44-0				
			Imazaquin	81335-37-7				
			Iodine	7553-56-2				
			Iprodione	36734-19-7				
			Iron	7439-89-6				
	V		Isobutyl Alcohol	78-83-1				
2.0E+00	C	V	Isophorone	78-59-1	2.1E+03			
		V	Isopropalin	33820-53-0				
2.0E-01	P	V	Isopropanol	67-63-0	2.1E+02			
			Isopropyl Methyl Phosphonic Acid	1832-54-8				
			Isoxaben	82558-50-7				
3.0E-01	A	V	JP-7	NA	3.1E+02			
			Kerb	23950-58-5				
			Lactofen	77501-63-4				
			Lead Compounds					
1.5E-01	C	2.0E-04	C	M	~Lead Chromate	7758-97-6	6.8E-06	2.1E-01
1.2E-05	C				~Lead Phosphate	7446-27-7	2.3E-01	
8.0E-05	C				~Lead acetate	301-04-2	3.5E-02	
1.2E-05	C				~Lead and Compounds	7439-92-1		1.5E-01
					~Lead subacetate	1335-32-6	2.3E-01	
		V			~Tetraethyl Lead	78-00-2		
					Linuron	330-55-2		
					Lithium	7439-93-2		
					Londax	83055-99-6		
					MCPA	94-74-6		
					MCPB	94-81-5		
					MCPP	93-65-2		
7.0E-04	C				Malathion	121-75-5		
					Maleic Anhydride	108-31-6		7.3E-01
					Maleic Hydrazide	123-33-1		
					Malononitrile	109-77-3		
					Mancozeb	8018-01-7		
					Maneb	12427-38-2		
5.0E-05	I				Manganese (Diet)	7439-96-5		
5.0E-05	I				Manganese (Non-diet)	7439-96-5		5.2E-02
					Mephosfolan	950-10-7		
					Mepiquat Chloride	24307-26-4		
					Mercury Compounds			
3.0E-04	S				~Mercuric Chloride (and other Mercury salts)	7487-94-7		3.1E-01
3.0E-04	I	Y			~Mercury (elemental)	7439-97-6		3.1E-01
					~Methyl Mercury	22967-92-6		
		Y			~Phenylmercuric Acetate	62-38-4		
					Merphos	150-50-5		
					Merphos Oxide	78-48-8		
3.0E-02	P	Y			Metalaxyl	57837-19-1		
					Methacrylonitrile	126-98-7		3.1E+01
					Methamidophos	10265-92-6		
2.0E+01	I	V			Methanoni	67-56-1		2.1E+04
					Methidathion	950-37-8		
					Methomyl	16752-77-5		
1.4E-05	C				Methoxy-5-nitroaniline, 2-	99-59-2	2.0E-01	
					Methoxychlor	72-43-5		
1.0E-03	P	V			Methoxyethanol Acetate, 2-	110-49-6		1.0E+00
2.0E-02	I	V			Methoxyethanol, 2-	109-86-4		2.1E+01
		V			Methyl Acetate	79-20-9		
2.0E-02	P	V			Methyl Acrylate	96-33-3		2.1E+01
5.0E+00	I	V			Methyl Ethyl Ketone (2-Butanone)	78-93-3		5.2E+03
1.0E-03	X	2.0E-05	X	V	Methyl Hydrazine	60-34-4	2.8E-03	2.1E-02
		3.0E+00	I	V	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		3.1E+03
1.0E-03	C	V			Methyl Isocyanate	624-83-9		1.0E+00
7.0E-01	I	V			Methyl Methacrylate	80-62-6		7.3E+02
					Methyl Parathion	298-00-0		
4.0E-02	H	V			Methyl Phosphonic Acid	993-13-5		
2.8E-05	C				Methyl Styrene (Mixed Isomers)	25013-15-4		4.2E+01
					Methyl methanesulfonate	66-27-3	1.0E-01	
2.6E-07	C	3.0E+00	I	V	Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.1E+01	3.1E+03
					Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2		
					Methyl-5-Nitroaniline, 2-	99-55-8		
2.4E-03	C				Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	1.2E-03	
3.7E-05	C				Methylaniline Hydrochloride, 2-	636-21-5	7.6E-02	
					Methylarsonic acid	124-58-3		

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Toxicity and Chemical-specific						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y	v o l a t i l e	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
6.3E-03	C				M	Methylbenzene, 1,4-diamine monohydrochloride, 2- Methylbenzene-1,4-diamine sulfate, 2- Methylcholanthrene, 3-	74612-12-7 615-50-9 56-49-5	1.6E-04	
1.0E-08	I	6.0E-01	I	V	M	Methylene Chloride	75-09-2	1.0E+02	6.3E+02
4.3E-04	C				M	Methylene-bis(2-chloroaniline), 4,4'- Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-14-4 101-61-1	2.4E-03 2.2E-01	
4.6E-04	C	2.0E-02	C			Methylenedibenzeneamine, 4,4'- Methylenediphenyl Diisocyanate Methylstyrene, Alpha-	101-77-9 101-68-8 98-83-9	6.1E-03	2.1E+01 6.3E-01
				V		Metolachlor Metribuzin Mineral oils	51218-45-2 21087-64-9 8012-95-1		
5.1E-03	C			V		Mirex Molinate Molybdenum	2385-85-5 2212-67-1 7439-98-7	5.5E-04	
				V		Monochloramine Monomethylaniline N,N'-Diphenyl-1,4-benzenediamine	10599-90-3 100-61-8 74-31-7		
0.0E+00	C	1.0E-01	P	V		Naled Naphtha, High Flash Aromatic (HFAN) Naphthylamine, 2-	300-76-5 64742-95-6 91-59-8		1.0E+02
2.6E-04	C	1.4E-05	C			Napropamide	15299-99-7		1.5E-02
2.6E-04	C	1.4E-05	C			Nickel Acetate Nickel Carbonate	373-02-4 3333-67-3	1.1E-02 1.1E-02	1.5E-02 1.5E-02
2.6E-04	C	1.4E-05	C	V		Nickel Carbonyl	13463-39-3	1.1E-02	1.5E-02
2.6E-04	C	1.4E-05	C			Nickel Hydroxide	12054-48-7	1.1E-02	1.5E-02
2.6E-04	C	2.0E-05	C			Nickel Oxide	1313-99-1	1.1E-02	2.1E-02
2.4E-04	I	1.4E-05	C			Nickel Refinery Dust	NA	1.2E-02	1.5E-02
2.6E-04	C	9.0E-05	A			Nickel Soluble Salts	7440-02-0	1.1E-02	9.4E-02
4.8E-04	I	1.4E-05	C			Nickel Subsulfide	12035-72-2	5.8E-03	1.5E-02
2.6E-04	C	1.4E-05	C			Nickelocene Nitrate Nitrate + Nitrite (as N)	1271-28-9 14797-55-8 NA	1.1E-02	1.5E-02
		5.0E-05	X			Nitrite Nitroaniline, 2- Nitroaniline, 4-	14797-65-0 88-74-4 100-01-6		5.2E-02 6.3E+00
4.0E-05	I	9.0E-03	I	V		Nitrobenzene Nitrocellulose Nitrofurantoin	98-95-3 9004-70-0 67-20-9	7.0E-02	9.4E+00
3.7E-04	C					Nitrofurazone Nitroglycerin Nitroguanidine	59-87-0 55-63-0 556-88-7	7.6E-03	
8.8E-06	P	5.0E-03	P	V		Nitromethane	75-52-5	3.2E-01	5.2E+00
2.7E-03	H	2.0E-02	I	V		Nitropropane, 2-	79-46-9	1.0E-03	2.1E+01
7.7E-03	C				M	Nitroso-N-ethylurea, N-	759-73-9	1.3E-04	
3.4E-02	C				M	Nitroso-N-methylurea, N-	684-93-5	3.0E-05	
1.6E-03	I			V		Nitroso-di-N-butylamine, N-	924-16-3	1.8E-03	
2.0E-03	C					Nitroso-di-N-propylamine, N-	621-64-7	1.4E-03	
8.0E-04	C					Nitrosodiethanolamine, N-	1116-54-7	3.5E-03	
4.3E-02	I				M	Nitrosodiethylamine, N-	55-18-5	2.4E-05	
1.4E-02	I	4.0E-05	X	V	M	Nitrosodimethylamine, N-	62-75-9	7.2E-05	4.2E-02
2.6E-06	C					Nitrosodiphenylamine, N-	06-00-0	1.1E+00	
6.3E-03	C			V		Nitrosomethylethylamine, N-	10595-95-6	4.5E-04	
1.9E-03	C					Nitrosomorpholine [N-]	59-89-2	1.5E-03	
2.7E-03	C					Nitrosopiperidine [N-]	100-75-4	1.0E-03	
6.1E-04	I					Nitrosopyrrolidine, N- Nitrotoluene, m-	930-55-2 99-08-1	4.6E-03	
				V		Nitrotoluene, o- Nitrotoluene, p- Nonane, n-	88-72-2 99-99-0 111-84-2		2.1E+01
						Norflurazon Nustar Octabromodiphenyl Ether	27314-13-2 85509-19-9 32536-52-0		
						Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX) Octamethylpyrophosphoramide Oryzalin	2691-41-0 152-16-9 19044-88-3		
						Oxadiazon Oxamyl Pacllobutrazol	19666-30-9 23135-22-0 76738-62-0		
				V		Paraquat Dichloride Parathion Pebulate	1910-42-5 56-38-2 1114-71-2		
						Pendimethalin Pentabromodiphenyl Ether Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	40487-42-1 32534-81-9 60348-60-9		

Toxicity and Chemical-specific						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³ -y) ⁻¹	k e y	RfC _i (mg/m ³ -y) ⁻¹	k e y	v o l a t i l e	m u t a g e n	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
				V		Pentachlorobenzene	608-93-5		
				V		Pentachloroethane	76-01-7		
				V		Pentachloronitrobenzene	82-68-8		
5.1E-06	C					Pentachlorophenol	87-86-5	5.5E-01	
		1.0E+00	P	V		Pentaerythritol tetranitrate (PETN)	78-11-5		
						Pentane, n-	109-66-0		1.0E+03
						Perchlorates			
						~Ammonium Perchlorate	7790-98-9		
						~Lithium Perchlorate	7791-03-9		
						~Perchlorate and Perchlorate Salts	14797-73-0		
						~Potassium Perchlorate	7778-74-7		
						~Sodium Perchlorate	7601-89-0		
				V		Perfluorobutane Sulfonate	375-73-5		
6.3E-07	C					Permethrin	52645-53-1	4.5E+00	
						Phenacetin	62-44-2		
		2.0E-01	C			Phenmedipham	13684-63-4		
						Phenol	108-95-2		2.1E+02
						Phenothiazine	92-84-2		
						Phenylenediamine, m-	108-45-2		
						Phenylenediamine, o-	95-54-5		
						Phenylenediamine, p-	106-50-3		
		3.0E-04	I	V		Phenylphenol, 2-	90-43-7		
						Phorate	298-02-2		
						Phosgene	75-44-5		3.1E-01
						Phosmet	732-11-6		
						Phosphates, Inorganic			
						~Aluminum metaphosphate	13776-88-0		
						~Ammonium polyphosphate	68333-79-9		
						~Calcium pyrophosphate	7790-76-3		
						~Diammonium phosphate	7783-28-0		
						~Dicalcium phosphate	7757-93-9		
						~Dimagnesium phosphate	7782-75-4		
						~Dipotassium phosphate	7758-11-4		
						~Disodium phosphate	7558-79-4		
						~Monoaluminum phosphate	13530-50-2		
						~Monoammonium phosphate	7722-76-1		
						~Monocalcium phosphate	7758-23-8		
						~Monomagnesium phosphate	7757-86-0		
						~Monopotassium phosphate	7778-77-0		
						~Monosodium phosphate	7558-80-7		
						~Polyphosphoric acid	8017-16-1		
						~Potassium tripolyphosphate	13845-36-8		
						~Sodium acid pyrophosphate	7758-16-9		
						~Sodium aluminum phosphate (acidic)	7785-88-8		
						~Sodium aluminum phosphate (anhydrous)	10279-59-1		
						~Sodium aluminum phosphate (tetrahydrate)	10305-76-7		
						~Sodium hexametaphosphate	10124-56-8		
						~Sodium polyphosphate	68915-31-1		
						~Sodium trimetaphosphate	7785-84-4		
						~Sodium tripolyphosphate	7758-29-4		
						~Tetrapotassium phosphate	7320-34-5		
						~Tetrasodium pyrophosphate	7722-88-5		
						~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5		
						~Tricalcium phosphate	7758-87-4		
						~Trimagnesium phosphate	7757-87-1		
						~Tripotassium phosphate	7778-53-2		
						~Trisodium phosphate	7601-54-9		
3.0E-04	I	V				Phosphine	7803-51-2		3.1E-01
1.0E-02	I					Phosphoric Acid	7664-38-2		1.0E+01
				V		Phosphorus, White	7723-14-0		
						Phthalates			
2.4E-06	C					~Bis(2-ethylhexyl)phthalate	117-81-7	1.2E+00	
						~Butylphthalyl Butylglycolate	85-70-1		
						~Dibutyl Phthalate	84-74-2		
				V		~Diethyl Phthalate	84-66-2		
						~Dimethylterephthalate	120-61-6		
						~Octyl Phthalate, di-N-	117-84-0		
						~Phthalic Acid, P-	100-21-0		
2.0E-02	C					~Phthalic Anhydride	85-44-9		2.1E+01
						Picloram	1918-02-1		
						Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3		
						Pirimiphos, Methyl	29232-93-7		
8.6E-03	C					Polybrominated Biphenyls	59536-65-1	3.3E-04	
						Polychlorinated Biphenyls (PCBs)			
2.0E-05	S			V		~Aroclor 1016	12674-11-2	1.4E-01	

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Toxicity and Chemical-specific				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³) ³	k e y	v o l a t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
5.7E-04	S			V	~Aroclor 1221	11104-28-2	4.9E-03	
5.7E-04	S			V	~Aroclor 1232	11141-16-5	4.9E-03	
5.7E-04	S			V	~Aroclor 1242	53469-21-9	4.9E-03	
5.7E-04	S			V	~Aroclor 1248	12672-29-6	4.9E-03	
5.7E-04	S			V	~Aroclor 1254	11097-69-1	4.9E-03	
5.7E-04	S			V	~Aroclor 1260	11096-82-5	4.9E-03	
				V	~Aroclor 5460	11126-42-4		
1.1E-03	E	1.3E-03	E	V	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.5E-03	1.4E+00
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.5E-03	1.4E+00
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.5E-03	1.4E+00
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	2.5E-03	1.4E+00
1.1E+00	E	1.3E-06	E	V	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.5E-06	1.4E-03
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	2.5E-03	1.4E+00
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	2.5E-03	1.4E+00
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.5E-03	1.4E+00
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	2.5E-03	1.4E+00
3.8E+00	E	4.0E-07	E	V	~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	7.4E-07	4.2E-04
5.7E-04	I			V	~Polychlorinated Biphenyls (high risk)	1336-36-3	4.9E-03	
1.0E-04	I			V	~Polychlorinated Biphenyls (low risk)	1336-36-3	2.8E-02	
2.0E-05	I			V	~Polychlorinated Biphenyls (lowest risk)	1336-36-3	1.4E-01	
3.8E-03	E	4.0E-04	E		~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	7.4E-04	4.2E-01
1.1E-02	E	1.3E-04	E	V	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.5E-04	1.4E-01
		6.0E-04	I		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		6.3E-01
					Polynuclear Aromatic Hydrocarbons (PAHs)			
				V	~Acenaphthene	83-32-9		
				V	~Anthracene	120-12-7		
1.1E-04	C			V	~Benz[a]anthracene	56-55-3	9.2E-03	
1.1E-04	C				~Benzo[j]fluoranthene	205-82-3	2.6E-02	
1.1E-03	C			M	~Benzo[a]pyrene	50-32-8	9.2E-04	
1.1E-04	C			M	~Benzo[b]fluoranthene	205-99-2	9.2E-03	
1.1E-04	C			M	~Benzo[k]fluoranthene	207-08-9	9.2E-03	
				V	~Chloronaphthalene, Beta-	91-58-7		
1.1E-05	C			M	~Chrysene	218-01-9	9.2E-02	
1.2E-03	C			M	~Dibenz[a,h]anthracene	53-70-3	8.4E-04	
1.1E-03	C				~Dibenz[a,e]pyrene	192-65-4	2.6E-03	
7.1E-02	C			M	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.4E-05	
				V	~Fluoranthene	206-44-0		
1.1E-04	C			M	~Fluorene	86-73-7		
				V	~Indeno[1,2,3-cd]pyrene	193-39-5	9.2E-03	
				V	~Methylnaphthalene, 1-	90-12-0		
3.4E-05	C	3.0E-03	I	V	~Methylnaphthalene, 2-	91-57-6		
				V	~Naphthalene	91-20-3	8.3E-02	3.1E+00
1.1E-04	C			V	~Nitropyrene, 4-	57835-92-4	2.6E-02	
				V	~Pyrene	129-00-0		
				V	Potassium Perfluorobutane Sulfonate	29420-49-3		
				V	Prochloraz	67747-09-5		
				V	Profluralin	26399-36-0		
				V	Prometon	1610-18-0		
				V	Prometryn	7287-19-6		
				V	Propachlor	1918-16-7		
				V	Propanil	709-98-8		
				V	Propargite	2312-35-8		
				V	Propargyl Alcohol	107-19-7		
				V	Propazine	139-40-2		
				V	Propham	122-42-9		
8.0E-03	I	V		V	Propiconazole	60207-90-1		
				V	Propionaldehyde	123-38-6		8.3E+00
1.0E+00	X	V		V	Propyl benzene	103-65-1		1.0E+03
3.0E+00	C	V		V	Propylene	115-07-1		3.1E+03
				V	Propylene Glycol	57-55-6		
2.7E-04	A			V	Propylene Glycol Dinitrate	6423-43-4		2.8E-01
2.0E+00	I	V		V	Propylene Glycol Monoethyl Ether	1569-02-4		2.1E+03
				V	Propylene Glycol Monomethyl Ether	107-98-2		
3.7E-06	I	3.0E-02	I	V	Propylene Oxide	75-56-9	7.6E-01	3.1E+01
				V	Pursuit	81335-77-5		
				V	Pydrin	51630-58-1		
				V	Pyridine	110-86-1		
				V	Quinalphos	13593-03-8		
				V	Quinoline	91-22-5		
3.0E-02	A			V	Refractory Ceramic Fibers	NA		3.1E+01
				V	Resmethrin	10453-86-8		
				V	Ronnel	299-84-3		
6.3E-05	C			M	Rotenone	83-79-4	1.6E-02	
				V	Safrole	94-59-7		
				V	Savay	78587-05-0		

Toxicity and Chemical-specific						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³ -y) ⁻¹	k e y	RfC _i (mg/m ³ -y)	k e y	v o l a t i l e	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
2.0E-02		C				Selenious Acid	7783-00-8		
2.0E-02		C				Selenium	7782-49-2		2.1E+01
						Selenium Sulfide	7446-34-6		2.1E+01
3.0E-03		C				Sethoxydim	74051-80-2		
						Silica (crystalline, respirable)	7631-86-9		3.1E+00
						Silver	7440-22-4		
						Simazine	122-34-9		
						Sodium Acifluorfen	62476-59-9		
						Sodium Azide	26628-22-8		
1.5E-01	C	2.0E-04	C		M	Sodium Dichromate	10588-01-9	6.8E-06	2.1E-01
						Sodium Diethyldithiocarbamate	148-18-5		
1.3E-02		C				Sodium Fluoride	7681-49-4		1.4E+01
						Sodium Fluoroacetate	62-74-8		
						Sodium Metavanadate	13718-26-8		
						Stirofos (Tetrachlorovinphos)	961-11-5		
1.5E-01	C	2.0E-04	C		M	Strontium Chromate	7789-06-2	6.8E-06	2.1E-01
						Strontium, Stable	7440-24-6		
						Strychnine	57-24-9		
1.0E+00	I		V			Styrene	100-42-5		1.0E+03
						Styrene-Acrylonitrile (SAN) Trimer	NA		
2.0E-03		X				Sulfolane	126-33-0		2.1E+00
1.0E-03	C	V				Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
1.0E-03		C				Sulfur Trioxide	7446-11-9		1.0E+00
						Sulfuric Acid	7664-93-9		1.0E+00
						Systhane	88671-89-0		
						TCMTB	21564-17-0		
						Tebuthiuron	34014-18-1		
						Temephos	3383-96-8		
						Terbacil	5902-51-2		
						Terbufos	13071-79-9		
						Terbutryn	886-50-0		
						Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1		
						Tetrachlorobenzene, 1,2,4,5-	95-94-3		
7.4E-06	I		V			Tetrachloroethane, 1,1,1,2-	630-20-6	3.8E-01	
5.8E-05	C		V			Tetrachloroethane, 1,1,2,2-	79-34-5	4.8E-02	
2.6E-07	I	4.0E-02	I	V		Tetrachloroethylene	127-18-4	1.1E+01	4.2E+01
						Tetrachlorophenol, 2,3,4,6-	58-90-2		
						Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1		
						Tetraethyl Dithiopyrophosphate	3689-24-5		
8.0E+01	I	V				Tetrafluoroethane, 1,1,1,2-	811-97-2		8.3E+04
						Tetryl (Trinitrophenylmethyl)nitramine	479-45-8		
						Thallium (I) Nitrate	10102-45-1		
						Thallium (Soluble Salts)	7440-28-0		
						Thallium Acetate	563-68-8		
						Thallium Carbonate	6533-73-9		
						Thallium Chloride	7791-12-0		
						Thallium Sulfate	7446-18-6		
						Thiobencarb	28249-77-6		
						Thiodiglycol	111-48-8		
						Thiofanox	39196-18-4		
						Thiophanate, Methyl	23564-05-8		
						Thiram	137-26-8		
						Tin	7440-31-5		
1.0E-04	A	V				Titanium Tetrachloride	7550-45-0		1.0E-01
5.0E+00	I	V				Toluene	108-88-3		5.2E+03
						Toluene-2,5-diamine	95-70-5		
						Toluidine, p-	106-49-0		
						Total Petroleum Hydrocarbons (Aliphatic High)	NA		
6.0E-01	P	V				Total Petroleum Hydrocarbons (Aliphatic Low)	NA		6.3E+02
1.0E-01	P	V				Total Petroleum Hydrocarbons (Aliphatic Medium)	NA		1.0E+02
						Total Petroleum Hydrocarbons (Aromatic High)	NA		
3.0E-02	P	V				Total Petroleum Hydrocarbons (Aromatic Low)	NA		3.1E+01
3.0E-03	P	V				Total Petroleum Hydrocarbons (Aromatic Medium)	NA		3.1E+00
3.2E-04	I					Toxaphene	8001-35-2	8.8E-03	
						Tralometrin	66841-25-6		
						Tri-n-butyltin	688-73-3		
						Triacetin	102-76-1		
						Triallate	2303-17-5		
						Triasulfuron	82097-50-5		
						Tribromobenzene, 1,2,4-	615-54-3		
						Tributyl Phosphate	126-73-8		
						Tributyltin Compounds	NA		
						Tributyltin Oxide	56-35-9		
3.0E+01	H	V				Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		3.1E+04
						Trichloroacetic Acid	76-03-9		

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Toxicity and Chemical-specific				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1		
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³) ³	k e y	v o l a t i l e	mutagen	AnalYTE	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
						Trichloroaniline HCl, 2,4,6- Trichloroaniline, 2,4,6- Trichlorobenzene, 1,2,3-	33663-50-2 634-93-5 87-61-6		
					V				
2.0E-03	P		V			Trichlorobenzene, 1,2,4- Trichloroethane, 1,1,1- Trichloroethane, 1,1,2-	120-82-1 71-55-6 79-00-5		2.1E+00 5.2E+03 2.1E-01
5.0E+00	I		V						
1.6E-05	I	2.0E-04	X	V				1.8E-01	
4.1E-06	I	2.0E-03	T	V	M	Trichloroethylene Trichlorofluoromethane Trichlorophenol, 2,4,5-	79-01-6 75-69-4 95-95-4	4.8E-01	2.1E+00 7.3E+02
7.0E-01	H		V						
3.1E-06	I					Trichlorophenol, 2,4,6- Trichlorophenoxyacetic Acid, 2,4,5- Trichlorophenoxypropionic acid, -2,4,5	88-06-2 93-76-5 93-72-1	9.1E-01	
					V				
3.0E-04	I		V		M	Trichloropropane, 1,1,2- Trichloropropane, 1,2,3- Trichloropropene, 1,2,3-	598-77-6 96-18-4 96-19-5		3.1E-01 3.1E-01
3.0E-04	P		V						
7.0E-03	I		V			Tricresyl Phosphate (TCP) Tridiphane Triethylamine	1330-78-5 58138-08-2 121-44-8		7.3E+00
					V	Triethylene Glycol Trifluralin Trimethyl Phosphate	112-27-6 1682-09-8 512-56-1		
5.0E-03	P		V			Trimethylbenzene, 1,2,3- Trimethylbenzene, 1,2,4- Trimethylbenzene, 1,3,5-	526-73-8 95-63-6 108-67-8		5.2E+00 7.3E+00
7.0E-03	P		V						
						Trinitrobenzene, 1,3,5- Trinitrotoluene, 2,4,6- Triphenylphosphine Oxide	99-35-4 118-96-7 791-28-6		
6.6E-04	C		V			Tris(1,3-Dichloro-2-propyl) Phosphate Tris(1-chloro-2-propyl) phosphate Tris(2,3-dibromopropyl) phosphate	13674-87-8 13674-84-5 126-72-7	4.3E-03	
4.0E-05	A					Tris(2-chloroethyl)phosphate Tris(2-ethylhexyl)phosphate Uranium (Soluble Salts)	115-96-8 78-42-2 NA		4.2E-02
2.9E-04	C				M	Urethane Vanadium Pentoxide Vanadium and Compounds	51-79-6 1314-62-1 7440-62-2	3.5E-03 3.4E-04	7.3E-03 1.0E-01
8.3E-03	P	7.0E-06	P						
1.0E-04	A					Vermolate Vinclozolin Vinyl Acetate	1929-77-7 50471-44-8 108-05-4		2.1E+02
2.0E-01	I		V						
3.2E-05	H	3.0E-03	I	V		Vinyl Bromide Vinyl Chloride Warfarin	593-60-2 75-01-4 81-81-2	8.8E-02 1.7E-01	3.1E+00 1.0E+02
4.4E-06	I	1.0E-01	I	V	M				
1.0E-01	S		V			Xylene, P- Xylene, m- Xylene, o-	106-42-3 108-38-3 95-47-6		1.0E+02 1.0E+02 1.0E+02
1.0E-01	S		V						
1.0E-01	I		V			Xylenes Zinc Phosphide Zinc and Compounds	1330-20-7 1314-84-7 7440-66-6		1.0E+02
						Zineb Zirconium	12122-67-7 7440-67-7		