

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	key	RfC _i (mg/m ³)	kevl yil	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
2.2E-06	I	9.0E-03	I V		Acephate Acetaldehyde Acetochlor	30560-19-1 75-07-0 34256-82-1	5.6E+00	3.9E+00
		3.1E+01 2.0E-03 6.0E-02	A V X I V		Acetone Acetone Cyanohydrin Acetonitrile	67-64-1 75-86-5 75-05-8		1.4E+04 8.8E-01 2.6E+01
1.3E-03	C	2.0E-05	I V	V	Acetophenone Acetylaminofluorene, 2-Acrolein	98-86-2 53-96-3 107-02-8	9.4E-03	8.8E-03
1.0E-04	I	6.0E-03	I	M	Acrylamide	79-06-1	1.2E-01	2.6E+00
6.8E-05	I	1.0E-03 2.0E-03	I V I V		Acrylic Acid Acrylonitrile	79-10-7 107-13-1	1.8E-01	4.4E-01 8.8E-01
		6.0E-03	P		Adiponitrile Alachlor Aldicarb	111-69-3 15972-60-8 116-06-3		2.6E+00
4.9E-03	I		V		Aldicarb Sulfone Aldicarb sulfoxide Aldrin	1646-88-4 1646-87-3 309-00-2	2.5E-03	
6.0E-06	C	1.0E-04 1.0E-03 5.0E-03	X V I V P		Allyl Alcohol Allyl Chloride Aluminum	107-18-6 107-05-1 7429-90-5	2.0E+00	4.4E-02 4.4E-01 2.2E+00
6.0E-03	C				Aluminum Phosphide Ametryn Aminobiphenyl, 4-	20859-73-8 834-12-8 92-67-1	2.0E-03	
					Aminophenol, m- Aminophenol, p- Amitraz	591-27-5 123-30-8 33089-61-1		
		1.0E-01 3.0E-03	I V X V		Ammonia Ammonium Sulfamate Amyl Alcohol, tert-	7664-41-7 7773-06-0 75-85-4		4.4E+01 1.3E+00
1.6E-06	C	1.0E-03	I		Aniline Anthraquinone, 9,10- Antimony (metallic)	62-53-3 84-85-1 7440-36-0	7.7E+00	4.4E-01
		2.0E-04	I		Antimony Pentoxide Antimony Tetroxide Antimony Trioxide	1314-60-9 1332-81-6 1309-64-4		8.8E-02
4.3E-03	I	1.5E-05 5.0E-05	C I		Arsenic, inorganic Arsine Asulam	7440-38-2 7784-42-1 3337-71-1	2.9E-03	6.6E-03 2.2E-02
2.5E-04	C				Atrazine Auramine Avermectin B1	1912-24-9 492-80-8 65195-55-3	4.9E-02	
3.1E-05	I	1.0E-02 7.0E-06	A V P		Azinphos-methyl Azobenzene Azodicarbonamide	86-50-0 103-33-3 123-77-3	4.0E-01	4.4E+00 3.1E-03
1.5E-01	C	5.0E-04 2.0E-04	H C V	M	Barium Barium Chromate Benfluralin	7440-39-3 10294-40-3 1861-40-1	8.2E-05	2.2E-01 8.8E-02
					Benomyl Bensulfuron-methyl Bentazon	17804-35-2 83055-99-6 25057-89-0		
7.8E-06	I	3.0E-02	I V	V	Benzaldehyde Benzene Benzenediamine-2-methyl sulfate, 1,4-	100-52-7 71-43-2 6369-59-1	1.6E+00	1.3E+01
6.7E-02	I		V	M	Benzenethiol Benzidine Benzoic Acid	108-98-5 92-87-5 65-85-0	1.8E-04	
4.9E-05	C	1.0E-03	P V		Benzoic Acid Benzotrifluoride Benzyl Alcohol Benzyl Chloride	98-07-7 100-51-6 100-44-7	2.5E-01	4.4E-01
2.4E-03	I	2.0E-05	I		Beryllium and compounds Bifenox Biphenthrin	7440-41-7 42576-02-3 82657-04-3	5.1E-03	8.8E-03
		4.0E-04	X V V		Biphenyl, 1,1'- Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy)methane	92-52-4 108-60-1 111-91-1		1.8E-01
3.3E-04 6.2E-02	I I		V V		Bis(2-chloroethyl)ether Bis(chloromethyl)ether Bisphenol A	111-44-4 542-88-1 80-05-7	3.7E-02 2.0E-04	
		2.0E-02 2.0E-02 1.3E-02	H P V C V		Boron And Borates Only Boron Trichloride Boron Trifluoride	7440-42-8 10294-34-5 7637-07-2		8.8E+00 8.8E+00 5.7E+00
6.0E-04	X	6.0E-02	I V		Bromate Bromo-2-chloroethane, 1- Bromobenzene	15541-45-4 107-04-0 108-86-1	2.0E-02	2.6E+01
3.7E-05 1.1E-06	C I	4.0E-02	X V V V		Bromochloromethane Bromodichloromethane Bromoform	74-97-5 75-27-4 75-25-2	3.3E-01 1.1E+01	1.8E+01
		5.0E-03	I V V		Bromomethane Bromophos Bromoxynil	74-83-9 2104-96-3 1689-84-5		2.2E+00
			V		Bromoxynil Octanoate	1689-99-2		

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	key	RfC _i (mg/m ³)	key	key	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
3.0E-05	I	2.0E-03	I	V	Butadiene, 1,3-	106-99-0	4.1E-01	8.8E-01
			V		Butanol, n-	71-36-3		
		3.0E+01	P	V	Butyl alcohol, sec-	78-92-2		1.3E+04
5.7E-08	C		V		Butylate	2008-41-5	2.2E+02	
			V		Butylated hydroxyanisole	25013-16-5		
			V		Butylated hydroxytoluene	128-37-0		
			V		Butylbenzene, n-	104-51-8		
			V		Butylbenzene, sec-	135-98-8		
1.8E-03	I	1.0E-05	A		Butylbenzene, tert-	98-06-6		
1.8E-03	I	1.0E-05	A		Cacodylic Acid	75-60-5		
1.5E-01	C	2.0E-04	C	M	Cadmium (Water)	7440-43-9	6.8E-03	4.4E-03
		2.2E-03	C		Cadmium Chromate	13765-19-0	8.2E-05	8.8E-02
					Caprolactam	105-60-2		9.6E-01
4.3E-05	C				Captafol	2425-06-1	2.9E-01	
6.6E-07	C				Captan	133-06-2	1.9E+01	
					Carbaryl	63-25-2		
					Carbofuran	1563-66-2		
6.0E-06	I	7.0E-01	I	V	Carbon Disulfide	75-15-0		3.1E+02
		1.0E-01	I	V	Carbon Tetrachloride	56-23-5	2.0E+00	4.4E+01
			P	V	Carbonyl Sulfide	463-58-1		4.4E+01
					Carbosulfan	55285-14-8		
					Carboxin	5234-68-4		
		9.0E-04	I		Ceric oxide	1306-38-3		3.9E-01
			V		Chloral Hydrate	302-17-0		
					Chloramben	133-90-4		
1.0E-04	I	7.0E-04	I	V	Chloranil	118-75-2	1.2E-01	3.1E-01
4.6E-03	C				Chlordane	12789-03-6	2.7E-03	
					Chlordecone (Kepone)	143-50-0		
		1.5E-04	A	V	Chlorfenvinphos	470-90-6		6.4E-02
					Chlorimuron, Ethyl-	90982-32-4		
		2.0E-04	I	V	Chlorine Dioxide	10049-04-4		8.8E-02
					Chlorite (Sodium Salt)	7758-19-2		
		5.0E+01	I	V	Chloro-1,1-difluoroethane, 1-	75-68-3		2.2E+04
3.0E-04	I	2.0E-02	I	V	Chloro-1,3-butadiene, 2-	126-99-8	4.1E-02	8.8E+00
7.7E-05	C				Chloro-2-methylaniline.HCl, 4-	3165-93-3	1.6E-01	
					Chloro-2-methylaniline, 4-	95-69-2		
			V		Chloroacetaldehyde, 2-	107-20-0		
		3.0E-05	I		Chloroacetic Acid	79-11-8		1.3E-02
					Chloroacetophenone, 2-	532-27-4		
3.1E-05	C	5.0E-02	P	V	Chloroaniline, p-	106-47-8	4.0E-01	2.2E+01
					Chlorobenzene	108-90-7		
					Chlorobenzilate	510-15-6		
		3.0E-01	P	V	Chlorobenzoic Acid, p-	74-11-3		1.3E+02
			V		Chlorobenzotrifluoride, 4-	98-56-6		
					Chlorobutane, 1-	109-69-3		
2.3E-05	I	9.8E-02	I	V	Chlorodifluoromethane	75-45-6		2.2E+04
			V		Chloroethanol, 2-	107-07-3		
			A	V	Chloroform	67-66-3	5.3E-01	4.3E+01
6.9E-04	C	9.0E-02	I	V	Chloromethane	74-87-3		3.9E+01
			V		Chloromethyl Methyl Ether	107-30-2	1.8E-02	
		1.0E-05	X		Chloronitrobenzene, o-	88-73-3		4.4E-03
		2.0E-03	P		Chloronitrobenzene, p-	100-00-5		8.8E-01
			V		Chlorophenol, 2-	95-57-8		
		4.0E-04	C	V	Chloropicrin	76-06-2		1.8E-01
8.9E-07	C				Chloroethanol	1897-45-6	1.4E+01	
			V		Chlorotoluene, o-	95-49-8		
			V		Chlorotoluene, p-	106-43-4		
6.9E-02	C				Chlorozotocin	54749-90-5	1.8E-04	
					Chlorpropham	101-21-3		
					Chlorpyrifos	2921-88-2		
					Chlorpyrifos Methyl	5598-13-0		
					Chlorsulfuron	64902-72-3		
					Chlorthal-dimethyl	1861-32-1		
8.4E-02	S	1.0E-04	I	M	Chlorthiophos	60238-56-4	1.5E-04	4.4E-02
					Chromium(III), Insoluble Salts	16065-83-1		
					Chromium(VI)	18540-29-9		
					Chromium, Total	7440-47-3		
9.0E-03	P	6.0E-06	P		Clofentezine	74115-24-5	1.4E-03	2.6E-03
6.2E-04	I		V	M	Cobalt	7440-48-4	2.0E-02	
		6.0E-01	C		Coke Oven Emissions	8007-45-2		2.6E+02
					Copper	7440-50-8		
					Cresol, m-	108-39-4		
		6.0E-01	C		Cresol, o-	95-48-7		2.6E+02
		6.0E-01	C		Cresol, p-	106-44-5		2.6E+02
					Cresol, p-chloro-m-	59-50-7		
		6.0E-01	C		Cresols	1319-77-3		2.6E+02
			V		Crotonaldehyde, trans-	123-73-9		
		4.0E-01	I	V	Cumene	98-82-8		1.8E+02
6.3E-05	C				Cupferron	135-20-6	1.9E-01	
					Cyanazine	21725-46-2		

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
					Cyanides			
8.0E-04			S	V	~Calcium Cyanide	592-01-8		
				V	~Copper Cyanide	544-92-3		
				V	~Cyanide (CN-)	57-12-5		3.5E-01
				V	~Cyanogen	460-19-5		
				V	~Cyanogen Bromide	506-68-3		
				V	~Cyanogen Chloride	506-77-4		
8.0E-04			I	V	~Hydrogen Cyanide	74-90-8		3.5E-01
					~Potassium Cyanide	151-50-8		
					~Potassium Silver Cyanide	506-61-6		
					~Silver Cyanide	506-64-9		
					~Sodium Cyanide	143-33-9		
					~Thiocyanates	NA		
				V	~Thiocyanic Acid	463-56-9		
6.0E+00			I	V	~Zinc Cyanide	557-21-1		
					Cyclohexane	110-82-7		2.6E+03
7.0E-01			P	V	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
1.0E+00			X	V	Cyclohexanone	108-94-1		3.1E+02
					Cyclohexene	110-83-8		4.4E+02
				V	Cyclohexylamine	108-91-8		
					Cyfluthrin	68359-37-5		
					Cyhalothrin	68085-85-8		
6.9E-05	C				Cypermethrin	52315-07-8		
9.7E-05	C			V	Cyromazine	66215-27-8	1.8E-01	
9.7E-05	I				DDD	72-54-8	1.3E-01	
					DDE, p,p'-	72-55-9	1.3E-01	
					DDT	50-29-3	1.3E-01	
					Dalapon	75-99-0		
5.1E-06	C				Daminozide	1596-84-5	2.4E+00	
					Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5		
					Demeton	8065-48-3		
					Di(2-ethylhexyl)adipate	103-23-1		
					Diallate	2303-16-4		
					Diazinon	333-41-5		
6.0E-03	P	2.0E-04	I	V	Dibenzothiophene	132-65-0	2.0E-03	8.8E-02
				V	Dibromo-3-chloropropane, 1,2-	96-12-8		
				V	Dibromobenzene, 1,3-	108-36-1		
6.0E-04	I	9.0E-03	I	V	Dibromobenzene, 1,4-	106-37-6	2.0E-02	3.9E+00
				V	Dibromochloromethane	124-48-1		
				V	Dibromoethane, 1,2-	106-93-4		
4.0E-03	X			V	Dibromomethane (Methylene Bromide)	72-95-3		1.8E+00
					Dibutyltin Compounds	NA		
					Dicamba	1918-00-9		
4.2E-03	P			V	Dichloro-2-butene, 1,4-	764-41-0	2.9E-03	
4.2E-03	P			V	Dichloro-2-butene, cis-1,4-	1476-11-5	2.9E-03	
4.2E-03	P			V	Dichloro-2-butene, trans-1,4-	110-57-6	2.9E-03	
1.1E-05	C	2.0E-01	H	V	Dichloroacetic Acid	79-43-6		8.8E+01
		8.0E-01	I	V	Dichlorobenzene, 1,2-	95-50-1	1.1E+00	3.5E+02
					Dichlorobenzene, 1,4-	106-46-7		
3.4E-04	C				Dichlorobenzidine, 3,3'	91-94-1	3.6E-02	
					Dichlorobenzophenone, 4,4'	90-98-2		
					Dichlorodifluoromethane	75-71-8		4.4E+01
1.6E-06	C			V	Dichloroethane, 1,1-	75-34-3	7.7E+00	
2.6E-05	I	7.0E-03	P	V	Dichloroethane, 1,2-	107-06-2	4.7E-01	3.1E+00
		2.0E-01	I	V	Dichloroethylene, 1,1-	75-35-4		8.8E+01
				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	1.2E+00	1.8E+00
					Dichloropropane, 1,3-	142-28-9		
4.0E-06	I	2.0E-02	I	V	Dichloropropanol, 2,3-	616-23-9	3.1E+00	8.8E+00
8.3E-05	C	5.0E-04	I		Dichloropropene, 1,3-	542-75-6		
					Dichlorvos	62-73-7	1.5E-01	2.2E-01
					Dicrotophos	141-66-2		
					Dicyclopentadiene	77-73-6		1.3E-01
4.6E-03	I				Dieldrin	60-57-1	2.7E-03	
3.0E-04	C	5.0E-03	I		Diesel Engine Exhaust	NA	4.1E-02	2.2E+00
		2.0E-04	P		Diethanolamine	111-42-2		8.8E-02
					Diethylene Glycol Monobutyl Ether	112-34-5		4.4E-02
					Diethylene Glycol Monoethyl Ether	111-90-0		1.3E-01
				V	Diethylformamide	617-84-5		
1.0E-01	C				Diethylstilbestrol	56-53-1	1.2E-04	
					Difenzoquat	43222-48-6		
					Diflubenzuron	35367-38-5		
1.3E-05	C	4.0E+01	I	V	Difluoroethane, 1,1-	75-37-6	9.4E-01	1.8E+04
				V	Dihydrosafrole	94-58-6		
				P	Diisopropyl Ether	108-20-3		3.1E+02
				V	Diisopropyl Methylphosphonate	1445-75-6		
					Dimethipin	55290-64-7		
					Dimethoate	60-51-5		

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				mutagen				
1.3E-03	C				Dimethoxybenzidine, 3,3'- Dimethyl methylphosphonate Dimethylamino azobenzene [p-]	119-90-4 756-79-6 60-11-7	9.4E-03	
				V	Dimethylaniline HCl, 2,4- Dimethylaniline, 2,4- Dimethylaniline, N,N-	21436-96-4 95-68-1 121-69-7		
		3.0E-02 2.0E-06	I X	V V	Dimethylbenzidine, 3,3'- Dimethylformamide Dimethylhydrazine, 1,1-	119-93-7 68-12-2 57-14-7		1.3E+01 8.8E-04
1.6E-01	C			V	Dimethylhydrazine, 1,2- Dimethylphenol, 2,4- Dimethylphenol, 2,6-	540-73-8 105-67-9 576-26-1	7.7E-05	
1.3E-05	C			V	Dimethylphenol, 3,4- Dimethylvinylchloride Dinitro-o-cresol, 4,6-	95-65-8 513-37-1 534-52-1	9.4E-01	
					Dinitro-o-cyclohexyl Phenol, 4,6- Dinitrobenzene, 1,2- Dinitrobenzene, 1,3-	131-89-5 528-29-0 99-65-0		
					Dinitrobenzene, 1,4- Dinitrophenol, 2,4- Dinitrotoluene Mixture, 2,4/2,6-	100-25-4 51-28-5 NA		
8.9E-05	C				Dinitrotoluene, 2,4- Dinitrotoluene, 2,6- Dinitrotoluene, 2-Amino-4,6-	121-14-2 606-20-2 35572-78-2	1.4E-01	
					Dinitrotoluene, 4-Amino-2,6- Dinitrotoluene, Technical grade Dinoseb	19406-51-0 25321-14-6 88-85-7		
5.0E-06	I	3.0E-02	I	V	Dioxane, 1,4- Dioxins	123-91-1 NA	2.5E+00	1.3E+01
1.3E+00	I				~TCDD, 2,3,7,8- Diphenamid Diphenyl Sulfone	1746-01-6 957-51-7 127-63-9	9.4E-06	1.8E-05
3.8E+01	C	4.0E-08	C	V	Diphenylamine Diphenylhydrazine, 1,2- Diquat	122-39-4 122-66-7 85-00-7	5.6E-02	
1.4E-01	C				Direct Black 38	1937-37-7	8.8E-05	
1.4E-01	C				Direct Blue 6	2602-46-2	8.8E-05	
1.4E-01	C				Direct Brown 95	16071-86-6	8.8E-05	
				V	Disulfoton Dithiane, 1,4- Diuron	298-04-4 505-29-3 330-54-1		
				V	Dodine	2439-10-3		
				V	EPTC	759-94-4		
				V	Endosulfan	115-29-7		
1.2E-06	I	1.0E-03	I	V	Endothall Endrin Epichlorohydrin	145-73-3 72-20-8 106-89-8	1.0E+01	4.4E-01
		2.0E-02	I	V	Epoxybutane, 1,2- Ethanol, 2-(2-methoxyethoxy)- Ethephon	106-88-7 111-77-3 16672-87-0		8.8E+00
		6.0E-02 2.0E-01	P I	V V	Ethion Ethoxyethanol Acetate, 2- Ethoxyethanol, 2-	563-12-2 111-15-9 110-80-5		2.6E+01 8.8E+01
		7.0E-02 8.0E-03 1.0E+01	P P I	V V V	Ethyl Acetate Ethyl Acrylate Ethyl Chloride (Chloroethane)	141-78-6 140-88-5 75-00-3		3.1E+01 3.5E+00 4.4E+03
		3.0E-01	P	V	Ethyl Ether Ethyl Methacrylate Ethyl-p-nitrophenyl Phosphonate	60-29-7 97-63-2 2104-64-5		1.3E+02
2.5E-06	C	1.0E+00	I	V	Ethylbenzene Ethylene Cyanohydrin Ethylene Diamine	100-41-4 109-78-4 107-15-3	4.9E+00	4.4E+02
		4.0E-01 1.6E+00	C I	V V	Ethylene Glycol Ethylene Glycol Monobutyl Ether Ethylene Oxide	107-21-1 111-76-2 75-21-8	1.4E-01	1.8E+02 7.0E+02 1.3E+01
1.3E-05	C				Ethylene Thiourea	96-45-7	9.4E-01	
1.9E-02	C			V	Ethyleimine Ethylphthalyl Ethyl Glycolate	151-56-4 84-72-0	6.5E-04	
					Fenamiphos Fenpropathrin Fenvalerate	22224-92-6 39515-41-8 51630-58-1		
		1.3E-02 1.3E-02	C C		Fluometuron Fluoride Fluorine (Soluble Fluoride)	2164-17-2 16984-48-8 7782-41-4		5.7E+00 5.7E+00
					Fluridone Flurprimidol Flusilazole	59756-60-4 56425-91-3 85509-19-9		
					Flutolanil Fluvalinate Folpet	66332-96-5 69409-94-5 133-07-3		
					Fomesafen	72178-02-0		

TR=1E-06
THQ=0.1

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	key	RfC _i (mg/m ³)	kevo y l	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
1.3E-05	I	9.8E-03	A	V	Fonofos	944-22-9		
		3.0E-04	X	V	Formaldehyde	50-00-0	9.4E-01	4.3E+00
					Formic Acid	64-18-6		1.3E-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		8.8E+02
					Furazolidone	67-45-8		
4.3E-04	C	5.0E-02	H	V	Furfural	98-01-1		2.2E+01
					Furium	531-82-8	2.9E-02	
8.6E-06	C				Furmecyclox	60568-05-0	1.4E+00	
		8.0E-05	C		Glufosinate, Ammonium	77182-82-2		
					Glutaraldehyde	111-30-8		3.5E-02
		1.0E-03	H	V	Glycidyl	765-34-4		4.4E-01
					Glyphosate	1071-83-6		
				V	Guanidine	113-00-8		
					Guanidine Chloride	50-01-1		
1.3E-03	I			V	Haloxypol, Methyl	69806-40-2		
					Heptachlor	76-44-8	9.4E-03	
2.6E-03	I			V	Heptachlor Epoxide	1024-57-3		
					Hexabromobenzene	87-82-1	4.7E-03	
					Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2		
4.6E-04	I			V	Hexachlorobenzene	118-74-1	2.7E-02	
2.2E-05	I			V	Hexachlorobutadiene	87-68-3	5.6E-01	
1.8E-03	I				Hexachlorocyclohexane, Alpha-	319-84-6	6.8E-03	
5.3E-04	I				Hexachlorocyclohexane, Beta-	319-85-7	2.3E-02	
3.1E-04	C				Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	4.0E-02	
5.1E-04	I				Hexachlorocyclohexane, Technical	608-73-1	2.4E-02	
		2.0E-04	I	V	Hexachlorocyclopentadiene	77-47-4		8.8E-02
1.1E-05	C	3.0E-02	I	V	Hexachloroethane	67-72-1	1.1E+00	1.3E+01
					Hexachlorophene	70-30-4		
		1.0E-05	I	V	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4		
					Hexamethylene Diisocyanate, 1,6-	822-06-0		4.4E-03
					Hexamethylphosphoramide	680-31-9		
		7.0E-01	I	V	Hexane, N-	110-54-3		3.1E+02
					Hexanedioic Acid	124-04-9		
		3.0E-02	I	V	Hexanone, 2-	591-78-6		1.3E+01
					Hexazinone	51235-04-2		
					Hexythiazox	78587-05-0		
					Hydranmethylnon	67485-29-4		
4.9E-03	I	3.0E-05	P	V	Hydrazine	302-01-2	2.5E-03	1.3E-02
4.9E-03	I				Hydrazine Sulfate	10034-93-2	2.5E-03	
		2.0E-02	I	V	Hydrogen Chloride	7647-01-0		8.8E+00
		1.4E-02	C	V	Hydrogen Fluoride	7664-39-3		6.1E+00
		2.0E-03	I	V	Hydrogen Sulfide	7783-06-4		8.8E-01
					Hydroquinone	123-31-9		
					Imazalil	35554-44-0		
					Imazaquin	81335-37-7		
					Imazethapyr	81335-77-5		
					Iodine	7553-56-2		
					Iprodione	36734-19-7		
					Iron	7439-89-6		
				V	Isobutyl Alcohol	78-83-1		
		2.0E+00	C		Isophorone	78-59-1		8.8E+02
				V	Isopropalin	33820-53-0		
		2.0E-01	P	V	Isopropanol	67-63-0		8.8E+01
					Isopropyl Methyl Phosphonic Acid	1832-54-8		
					Isoxaben	82558-50-7		
		3.0E-01	A	V	JP-7	NA		1.3E+02
					Lactofen	77501-63-4		
1.5E-01	C	2.0E-04	C	M	~Lead Chromate	7758-97-6	8.2E-05	8.8E-02
1.2E-05	C				~Lead Phosphate	7446-27-7	1.0E+00	
1.2E-05	C				~Lead acetate	301-04-2	1.0E+00	
					~Lead and Compounds	7439-92-1		
1.2E-05	C				~Lead subacetate	1335-32-6	1.0E+00	
				V	~Tetraethyl Lead	78-00-2		
					Lewisite	541-25-3		
					Linuron	330-55-2		
					Lithium	7439-93-2		
					MCPA	94-74-6		
					MCPB	94-81-5		
					MCPP	93-65-2		
		7.0E-04	C		Malathion	121-75-5		3.1E-01
					Maleic Anhydride	108-31-6		
					Maleic Hydrzide	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		2.2E-02

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	key	RfC _i (mg/m ³)	key	key	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
					Mephosfolan	950-10-7		
					Mepiquat Chloride	24307-26-4		
		3.0E-04	S		Mercury Compounds			
					--Mercuric Chloride (and other Mercury salts)	7487-94-7		1.3E-01
		3.0E-04	I	V	--Mercury (elemental)	7439-97-6		1.3E-01
					--Methyl Mercury	22967-92-6		
					--Phenylmercuric Acetate	62-38-4		
				V	Merphos	150-50-5		
					Merphos Oxide	78-48-8		
					Metalaxyl	57837-19-1		
		3.0E-02	P	V	Methacrylonitrile	126-98-7		1.3E+01
		2.0E+01	I	V	Methamidophos	10265-92-6		
					Methanol	67-56-1		8.8E+03
		1.4E-05	C		Methidathion	950-37-8		
					Methomyl	16752-77-5		
					Methoxy-5-nitroaniline, 2-	99-59-2	8.8E-01	
		1.0E-03	P	V	Methoxychlor	72-43-5		
		2.0E-02	I	V	Methoxyethanol Acetate, 2-	110-49-6		4.4E-01
					Methoxyethanol, 2-	109-86-4		8.8E+00
				V	Methyl Acetate	79-20-9		
		2.0E-02	P	V	Methyl Acrylate	96-33-3		8.8E+00
		5.0E+00	I	V	Methyl Ethyl Ketone (2-Butanone)	78-93-3		2.2E+03
1.0E-03	X	2.0E-05	X	V	Methyl Hydrazine	60-34-4	1.2E-02	8.8E-03
		3.0E+00	I	V	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		1.3E+03
		1.0E-03	C	V	Methyl Isocyanate	624-83-9		4.4E-01
		7.0E-01	I	V	Methyl Methacrylate	80-62-6		3.1E+02
					Methyl Parathion	298-00-0		
					Methyl Phosphonic Acid	993-13-5		
		4.0E-02	H	V	Methyl Styrene (Mixed Isomers)	25013-15-4		1.8E+01
2.8E-05	C				Methyl methanesulfonate	66-27-3	4.4E-01	
2.6E-07	C	3.0E+00	I	V	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.7E+01	1.3E+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	5.1E-03	
					Methylaniline Hydrochloride, 2-	636-21-5	3.3E-01	
					Methylarsonic acid	124-58-3		
					Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7		
					Methylbenzene-1,4-diamine sulfate, 2-	615-50-9		
6.3E-03	C				Methylcholanthrene, 3-	86-49-5	1.9E-03	
1.0E-08	I	6.0E-01	I	V	Methylene Chloride	75-09-2	1.2E+03	2.6E+02
					Methylene-bis(2-Chloroaniline), 4,4'	70-14-4	2.9E-02	
4.3E-04	C				Methylene-bis(N,N-dimethyl) Aniline, 4,4'	101-61-1	9.4E-01	
1.3E-05	C				Methylenebisbenzenamine, 4,4'	101-77-9	2.7E-02	8.8E+00
4.6E-04	C	2.0E-02	C		Methylenediphenyl Diisocyanate	101-68-8		2.6E-01
		6.0E-04	I		Methylstyrene, Alpha-	98-83-9		
				V	Metolachlor	51218-45-2		
					Metribuzin	21087-64-9		
				V	Metsulfuron-methyl	74223-64-6		
					Mineral oils	8012-95-1		
5.1E-03	C			V	Mirex	2385-85-5	2.4E-03	
					Molinate	2212-67-1		
					Molybdenum	7439-98-7		
					Monochloramine	10599-90-3		
					Monomethylaniline	100-61-8		
					Myclobutanil	88671-89-0		
				V	N,N'-Diphenyl-1,4-benzenediamine	74-31-7		
		1.0E-01	P	V	Naled	300-76-5		
					Naphtha, High Flash Aromatic (HFAN)	64742-95-6		4.4E+01
0.0E+00	C				Naphthylamine, 2-	91-59-8		
					Napropamide	15299-99-7		
2.6E-04	C	1.4E-05	C		Nickel Acetate	373-02-4	4.7E-02	6.1E-03
2.6E-04	C	1.4E-05	C		Nickel Carbonate	3333-67-3	4.7E-02	6.1E-03
2.6E-04	C	1.4E-05	C	V	Nickel Carbonyl	13463-39-3	4.7E-02	6.1E-03
2.6E-04	C	1.4E-05	C		Nickel Hydroxide	12054-48-7	4.7E-02	6.1E-03
2.6E-04	C	2.0E-05	C		Nickel Oxide	1313-99-1	4.7E-02	8.8E-03
2.4E-04	I	1.4E-05	C		Nickel Refinery Dust	NA	5.1E-02	6.1E-03
2.6E-04	C	9.0E-05	A		Nickel Soluble Salts	7440-02-0	4.7E-02	3.9E-02
4.8E-04	I	1.4E-05	C		Nickel Subsulfide	12035-72-2	2.6E-02	6.1E-03
2.6E-04	C	1.4E-05	C		Nickelocene	1271-28-9	4.7E-02	6.1E-03
					Nitrate	14797-55-8		
					Nitrate + Nitrite (as N)	NA		
		5.0E-05	X		Nitrite	14797-65-0		
					Nitroaniline, 2-	88-74-4		2.2E-02
		6.0E-03	P		Nitroaniline, 4-	100-01-6		2.6E+00
4.0E-05	I	9.0E-03	I	V	Nitrobenzene	98-95-3	3.1E-01	3.9E+00
					Nitrocellulose	9004-70-0		
					Nitrofurantoin	67-20-9		
3.7E-04	C				Nitrofurazone	59-87-0	3.3E-02	
					Nitroglycerin	55-63-0		
					Nitroguanidine	556-88-7		
8.8E-06	P	5.0E-03	P	V	Nitromethane	75-52-5	1.4E+00	2.2E+00
2.7E-03	H	2.0E-02	I	V	Nitropropane, 2-	79-46-9	4.5E-03	8.8E+00

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1	
IUR (ug/m ³) ⁻¹	key	RfC _i (mg/m ³)	volatile	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)	
7.7E-03	C			M	Nitroso-N-ethylurea, N-	759-73-9	1.6E-03		
3.4E-02	C			M	Nitroso-N-methylurea, N-	684-93-5	3.6E-04		
1.6E-03	I		V		Nitroso-di-N-butylamine, N-	924-16-3	7.7E-03		
2.0E-03	C				Nitroso-di-N-propylamine, N-	621-64-7	6.1E-03		
8.0E-04	C				Nitrosodiethanolamine, N-	1116-54-7	1.5E-02		
4.3E-02	I			M	Nitrosodiethylamine, N-	55-18-5	2.9E-04		
1.4E-02	I	4.0E-05	X	V	M	Nitrosodimethylamine, N-	62-75-9	8.8E-04	1.8E-02
2.6E-06	C				Nitrosodiphenylamine, N-	86-30-6	4.7E+00		
6.3E-03	C		V		Nitrosomethylethylamine, N-	10595-95-6	1.9E-03		
1.9E-03	C				Nitrosomorpholine [N-]	59-89-2	6.5E-03		
2.7E-03	C				Nitrosopiperidine [N-]	100-75-4	4.5E-03		
6.1E-04	I				Nitrosopyrrolidine, N-	930-55-2	2.0E-02		
			V		Nitrotoluene, m-	99-08-1			
					Nitrotoluene, o-	88-72-2			
					Nitrotoluene, p-	99-99-0			
2.0E-02	P	V			Nonane, n-	111-84-2		8.8E+00	
					Norflurazon	27314-13-2			
					Octabromodiphenyl Ether	32536-52-0			
					Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0			
					Octamethylpyrophosphoramidate	152-16-9			
					Oryzalin	19044-88-3			
					Oxadiazon	19666-30-9			
					Oxamyl	23135-22-0			
					Oxyfluorfen	42874-03-3			
					Paclitaxel	76738-62-0			
					Paraquat Dichloride	1910-42-5			
					Parathion	56-38-2			
			V		Pebulate	1114-71-2			
					Pendimethalin	40487-42-1			
			V		Pentabromodiphenyl Ether	32534-81-9			
					Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9			
					Pentachlorobenzene	608-93-5			
					Pentachloroethane	76-01-7			
5.1E-06	C			V	Pentachloronitrobenzene	82-68-8	2.4E+00		
					Pentachlorophenol	87-86-5			
					Pentaerythritol tetranitrate (PETN)	78-11-5			
1.0E+00	P	V			Pentane, n-	109-66-0		4.4E+02	
					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			
					Permethrin	52645-53-1			
6.3E-07	C				Phenacetin	62-44-2	1.9E+01		
		2.0E-01	C		Phenmedipham	13684-63-4		8.8E+01	
					Phenol	108-95-2			
					Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1			
					Phenothiazine	92-84-2			
					Phenylenediamine, m-	108-45-2			
					Phenylenediamine, o-	95-54-5			
					Phenylenediamine, p-	106-50-3			
					Phenylphenol, 2-	90-43-7			
3.0E-04	I	V			Phorate	298-02-2		1.3E-01	
					Phosgene	75-44-5			
					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 triphosphate	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 triphosphate	7758-29-4			

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
					~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		
		3.0E-04	I	V	~Tripotassium phosphate	7778-53-2		
					~Trisodium phosphate	7601-54-9		
					Phosphine	7803-51-2		1.3E-01
		1.0E-02	I	V	Phosphoric Acid	7664-38-2		
					Phosphorus, White	7723-14-0		4.4E+00
					Phthalates			
2.4E-06	C				~Bis(2-ethylhexyl)phthalate	117-81-7	5.1E+00	
					~Butyl Benzyl Phthalate	85-68-7		
					~Butylphthalyl Butylglycolate	85-70-1		
					~Dibutyl Phthalate	84-74-2		
					~Diethyl Phthalate	84-66-2		
					~Dimethylterephthalate	120-61-6		
					~Octyl Phthalate, di-N-	117-84-0		
					~Phthalic Acid, P-	100-21-0		
					~Phthalic Anhydride	85-44-9		8.8E+00
		2.0E-02	C					
					Picloram	1918-02-1		
					Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3		
					Picric Acid (2,4,6-Trinitrophenol)	88-89-1		
8.6E-03	C				Pirimiphos, Methyl	29232-93-7	1.4E-03	
					Polybrominated Biphenyls	59536-65-1		
					Polychlorinated Biphenyls (PCBs)			
2.0E-05	S			V	~Aroclor 1016	12674-11-2	6.1E-01	
5.7E-04	S			V	~Aroclor 1221	11104-28-2	2.1E-02	
5.7E-04	S			V	~Aroclor 1232	11141-16-5	2.1E-02	
5.7E-04	S			V	~Aroclor 1242	53469-21-9	2.1E-02	
5.7E-04	S			V	~Aroclor 1248	12672-29-6	2.1E-02	
5.7E-04	S			V	~Aroclor 1254	11097-69-1	2.1E-02	
5.7E-04	S			V	~Aroclor 1260	11096-82-5	2.1E-02	
1.1E-03	E	1.3E-03	E	V	~Aroclor 5460	11126-42-4		
					~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-02	5.8E-01
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-02	5.8E-01
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 157)	69782-90-7	1.1E-02	5.8E-01
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 156)	38330-08-4	1.1E-02	5.8E-01
1.1E+00	E	1.3E-06	E	V	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-05	5.8E-04
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,4,4',5,5'- (PCB 123)	65510-44-3	1.1E-02	5.8E-01
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,4,4',5,5'- (PCB 118)	31508-00-6	1.1E-02	5.8E-01
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-02	5.8E-01
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,4,4',5,5'- (PCB 114)	74472-37-0	1.1E-02	5.8E-01
3.8E+00	E	4.0E-07	E	V	~Pentachlorobiphenyl, 3,3',4,4',5,5'- (PCB 126)	57465-28-8	3.2E-06	1.8E-04
5.7E-04	I			V	~Polychlorinated Biphenyls (high risk)	1336-36-3	2.1E-02	
1.0E-04	I			V	~Polychlorinated Biphenyls (low risk)	1336-36-3	1.2E-01	
2.0E-05	I			V	~Polychlorinated Biphenyls (lowest risk)	1336-36-3	6.1E-01	
3.8E-03	E	4.0E-04	E		~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.2E-03	1.8E-01
1.1E-02	E	1.3E-04	E	V	~Tetrachlorobiphenyl, 3,4,4',5'- (PCB 81)	70362-50-4	1.1E-03	5.8E-02
		6.0E-04	I		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		2.6E-01
					Polynuclear Aromatic Hydrocarbons (PAHs)			
					~Acenaphthene	83-32-9		
					~Anthracene	120-12-7		
1.1E-04	C			V	~Benz[a]anthracene	56-55-3	1.1E-01	
1.1E-04	C				~Benzo[j]fluoranthene	205-82-3	1.1E-01	
1.1E-03	C				~Benzo[a]pyrene	50-32-8	1.1E-02	
1.1E-04	C				~Benzo[b]fluoranthene	205-99-2	1.1E-01	
1.1E-04	C				~Benzo[k]fluoranthene	207-08-9	1.1E-01	
					~Chloronaphthalene, Beta-	91-58-7		
1.1E-05	C				~Chrysene	218-01-9	1.1E+00	
1.2E-03	C				~Dibenz[a,h]anthracene	53-70-3	1.0E-02	
1.1E-03	C				~Dibenzo(a,e)pyrene	192-65-4	1.1E-02	
7.1E-02	C				~Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.7E-04	
					~Fluoranthene	206-44-0		
					~Fluorene	86-73-7		
1.1E-04	C				~Indeno[1,2,3-cd]pyrene	193-39-5	1.1E-01	
					~Methylnaphthalene, 1-	90-12-0		
					~Methylnaphthalene, 2-	91-57-6		
3.4E-05	C	3.0E-03	I	V	~Naphthalene	91-20-3	3.6E-01	1.3E+00
1.1E-04	C				~Nitropyrene, 4-	57835-92-4	1.1E-01	
					~Pyrene	129-00-0		
					Potassium Perfluorobutane Sulfonate	29420-49-3		
					Prochloraz	67747-09-5		
					Profluralin	26399-36-0		
					Prometon	1610-18-0		
					Prometryn	7287-19-6		
					Propachlor	1918-16-7		
					Propanil	709-98-8		
					Propargite	2312-35-8		
					Propargyl Alcohol	107-19-7		
					Propazine	139-40-2		
					Propham	122-42-9		

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	key	RfC _i (mg/m ³)	key	key	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
					Propiconazole	60207-90-1		
8.0E-03	I		V		Propionaldehyde	123-38-6		3.5E+00
1.0E+00	X		V		Propyl benzene	103-65-1		4.4E+02
3.0E+00	C		V		Propylene	115-07-1		1.3E+03
					Propylene Glycol	57-55-6		
2.7E-04	A				Propylene Glycol Dinitrate	6423-43-4		1.2E-01
2.0E+00	I		V		Propylene Glycol Monomethyl Ether	107-98-2		8.8E+02
3.7E-06	I	3.0E-02	I	V	Propylene Oxide	75-56-9	3.3E+00	1.3E+01
				V	Propyzamide	23950-58-5		
					Pyridine	110-86-1		
					Quinalphos	13593-03-8		
					Quinoline	91-22-5		
					Quizalofop-ethyl	76578-14-8		
3.0E-02	A				Refractory Ceramic Fibers	NA		1.3E+01
				V	Resmethrin	10453-86-8		
					Ronnel	299-84-3		
6.3E-05	C			M	Rotenone	83-79-4	1.9E-01	
					Safrole	94-59-7		
					Selenious Acid	7783-00-8		
2.0E-02	C				Selenium	7782-49-2		8.8E+00
2.0E-02	C				Selenium Sulfide	7446-34-6		8.8E+00
					Sethoxydim	74051-80-2		
3.0E-03	C				Silica (crystalline, respirable)	7631-86-9		1.3E+00
					Silver	7440-22-4		
					Simazine	122-34-9		
1.5E-01	C	2.0E-04	C	M	Sodium Acifluorfen	62476-59-9	8.2E-05	8.8E-02
					Sodium Azide	26628-22-8		
					Sodium Dichromate	10588-01-9		
					Sodium Diethyldithiocarbamate	148-18-5		
1.3E-02	C				Sodium Fluoride	7681-49-4		5.7E+00
					Sodium Fluoroacetate	62-74-8		
					Sodium Metavanadate	13718-26-8		
					Sodium Tungstate	13472-45-2		
					Sodium Tungstate Dihydrate	10213-10-2		
1.5E-01	C	2.0E-04	C	M	Stirofos (Tetrachlorovinphos)	961-11-5	8.2E-05	8.8E-02
					Strontium Chromate	7789-06-2		
					Strontium, Stable	7440-24-6		
1.0E+00	I		V		Strychnine	57-24-9		4.4E+02
					Styrene	100-42-5		
					Styrene-Acrylonitrile (SAN) Trimer	NA		
2.0E-03	X				Sulfolane	126-33-0		8.8E-01
1.0E-03	C		V		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
					Sulfur Trioxide	7446-11-9		4.4E-01
					Sulfuric Acid	7664-93-9		4.4E-01
7.1E-06	I				Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	1.7E+00	
					TCMTB	21564-17-0		
					Tebuthiuron	34014-18-1		
					Temephos	3383-96-8		
					Terbacil	5902-51-2		
				V	Terbufos	13071-79-9		
					Terbutryn	886-50-0		
					Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1		
				V	Tetrachlorobenzene, 1,2,4,5-	95-94-3		
7.4E-06	I		V		Tetrachloroethane, 1,1,1,2-	630-20-6	1.7E+00	
5.8E-05	C		V		Tetrachloroethane, 1,1,2,2-	79-34-5	2.1E-01	
2.6E-07	I	4.0E-02	I	V	Tetrachloroethylene	127-18-4	4.7E+01	1.8E+01
				V	Tetrachlorophenol, 2,3,4,6-	58-90-2		
					Tetrachlorotoluene, p- alpha, alpha-	5216-25-1		
8.0E+01	I		V		Tetraethyl Dithiopyrophosphate	3689-24-5		3.5E+04
					Tetrafluoroethane, 1,1,1,2-	811-97-2		
					Tetryl (Trinitrophenylmethylnitramine)	479-45-8		
					Thallic Oxide	1314-32-5		
					Thallium (I) Nitrate	10102-45-1		
					Thallium (Soluble Salts)	7440-28-0		
				V	Thallium Acetate	563-68-8		
				V	Thallium Carbonate	6533-73-9		
					Thallium Chloride	7791-12-0		
					Thallium Selenite	12039-52-0		
					Thallium Sulfate	7446-18-6		
					Thifensulfuron-methyl	79277-27-3		
					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		4.4E-02
5.0E+00	I		V		Toluene	108-88-3		2.2E+03
1.1E-05	C	8.0E-06	C	V	Toluene-2,4-diisocyanate	584-84-9	1.1E+00	3.5E-03
					Toluene-2,5-diamine	95-70-5		
1.1E-05	C	8.0E-06	C	V	Toluene-2,6-diisocyanate	91-08-7	1.1E+00	3.5E-03
5.1E-05	C				Toluidine, o- (Methylaniline, 2-)	95-53-4	2.4E-01	

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=0.1 (ug/m ³)
6.0E-01				V	Toluidine, p-	106-49-0		
				P V	Total Petroleum Hydrocarbons (Aliphatic High)	NA		
				P V	Total Petroleum Hydrocarbons (Aliphatic Low)	NA		2.6E+02
1.0E-01				P V	Total Petroleum Hydrocarbons (Aliphatic Medium)	NA		4.4E+01
3.0E-02				P V	Total Petroleum Hydrocarbons (Aromatic High)	NA		
				P V	Total Petroleum Hydrocarbons (Aromatic Low)	NA		1.3E+01
3.2E-04	I			P V	Total Petroleum Hydrocarbons (Aromatic Medium)	NA		1.3E+00
					Toxaphene	8001-35-2	3.8E-02	
					Tralomethrin	66841-25-6		
				V	Tri-n-butyltin	688-73-3		
					Triacetin	102-76-1		
					Triadimefon	43121-43-3		
				V	Triallate	2303-17-5		
					Triasulfuron	82097-50-5		
					Tribenuron-methyl	101200-48-0		
				V	Tribromobenzene, 1,2,4-	615-54-3		
					Tributyl Phosphate	126-73-8		
					Tributyltin Compounds	NA		
3.0E+01				H V	Tributyltin Oxide	56-35-9		
					Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		1.3E+04
					Trichloroacetic Acid	76-03-9		
				V	Trichloroaniline HCl, 2,4,6-	33663-50-2		
					Trichloroaniline, 2,4,6-	634-93-5		
					Trichlorobenzene, 1,2,3-	87-61-6		
2.0E-03				P V	Trichlorobenzene, 1,2,4-	120-82-1		8.8E-01
5.0E+00				I V	Trichloroethane, 1,1,1-	71-55-6		2.2E+03
1.6E-05	I			X V	Trichloroethane, 1,1,2-	79-00-5	7.7E-01	8.8E-02
4.1E-06	I			I V	Trichloroethylene	79-01-6	3.0E+00	8.8E-01
				V	Trichlorofluoromethane	75-69-4		
					Trichlorophenol, 2,4,5-	95-95-4		
3.1E-06	I				Trichlorophenol, 2,4,6-	88-06-2	4.0E+00	
					Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5		
					Trichlorophenoxypropionic acid, -2,4,5	93-72-1		
				V	Trichloropropane, 1,1,2-	598-77-6		
3.0E-04				I V	Trichloropropane, 1,2,3-	96-18-4		1.3E-01
3.0E-04				P V	Trichloropropene, 1,2,3-	96-19-5		1.3E-01
7.0E-03				I V	Tricresyl Phosphate (TCP)	1330-78-5		
					Tridiphane	58138-08-2		
					Triethylamine	121-44-8		3.1E+00
2.0E+01				P V	Triethylene Glycol	112-27-6		
				V	Trifluoroethane, 1,1,1-	420-46-2		8.8E+03
					Trifluralin	1582-09-8		
5.0E-03				P V	Trimethyl Phosphate	512-56-1		
7.0E-03				P V	Trimethylbenzene, 1,2,3-	526-73-8		2.2E+00
				V	Trimethylbenzene, 1,2,4-	95-63-6		3.1E+00
				V	Trimethylbenzene, 1,3,5-	108-67-8		
					Trimethylpentene, 2,4,4-	25167-70-8		
					Trinitrobenzene, 1,3,5-	99-35-4		
					Trinitrotoluene, 2,4,6-	118-96-7		
					Triphenylphosphine Oxide	791-28-6		
					Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8		
6.6E-04	C			V	Tris(1-chloro-2-propyl)phosphate	13674-84-5		
					Tris(2,3-dibromopropyl)phosphate	126-72-7	1.9E-02	
					Tris(2-chloroethyl)phosphate	115-96-8		
					Tris(2-ethylhexyl)phosphate	78-42-2		
4.0E-05				A	Tungsten	7440-33-7		1.8E-02
2.9E-04	C			M	Urethane	51-79-6	4.2E-02	
8.3E-03	P			P	Vanadium Pentoxide	1314-62-1	1.5E-03	3.1E-03
				A	Vanadium and Compounds	7440-62-2		4.4E-02
				V	Vermolate	1929-77-7		
				I V	Vinclozolin	50471-44-8		
2.0E-01				I V	Vinyl Acetate	108-05-4		8.8E+01
3.2E-05	H			I V	Vinyl Bromide	593-60-2	3.8E-01	1.3E+00
4.4E-06	I			I V	Vinyl Chloride	75-01-4	2.8E+00	4.4E+01
					Warfarin	81-81-2		
1.0E-01				S V	Xylene, p-	106-42-3		4.4E+01
1.0E-01				S V	Xylene, m-	108-38-3		4.4E+01
1.0E-01				S V	Xylene, o-	95-47-6		4.4E+01
1.0E-01				I V	Xylenes	1330-20-7		4.4E+01
					Zinc Phosphide	1314-84-7		
					Zinc and Compounds	7440-66-6		
					Zincb	12122-67-7		
					Zirconium	7440-67-7		

TR=1E-06
HQ=0.1