

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) = 1
IUR (ug/m ³) ⁻¹	key	RfC (mg/m ³)	key	key	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=1 (ug/m ³)
2.2E-06	I	9.0E-03	I	V	Acephate	30560-19-1		
					Acetaldehyde	75-07-0	5.6E+00	3.9E+01
					Acetochlor	34256-82-1		
		3.1E+01	A	V	Acetone	67-64-1		1.4E+05
		2.0E-03	X		Acetone Cyanohydrin	75-86-5		8.8E+00
		6.0E-02	I	V	Acetonitrile	75-05-8		2.6E+02
1.3E-03	C			V	Acetophenone	98-86-2	9.4E-03	
		2.0E-05	I	V	Acetylaminofluorene, 2-Acrolein	53-96-3 107-02-8		8.8E-02
1.0E-04	I	6.0E-03	I		Acrylamide	79-06-1	1.2E-01	2.6E+01
		1.0E-03	I	V	Acrylic Acid	79-10-7		4.4E+00
6.8E-05	I	2.0E-03	I	V	Acrylonitrile	107-13-1	1.8E-01	8.8E+00
		6.0E-03	P		Adiponitrile	111-69-3		2.6E+01
					Alachlor	15972-60-8		
					Aldicarb	116-06-3		
4.9E-03	I			V	Aldicarb Sulfone	1646-88-4		
		1.0E-04	X	V	Aldicarb sulfoxide	1646-87-3	2.5E-03	
		1.0E-03	I	V	Allyl Alcohol	107-18-6	2.0E+00	4.4E-01
6.0E-06	C	5.0E-03	P		Allyl Chloride	107-05-1		4.4E+00
					Aluminum	7429-90-5		2.2E+01
6.0E-03	C				Aluminum Phosphide	20859-73-8		
					Ametryn	834-12-8	2.0E-03	
					Aminobiphenyl, 4-	92-67-1		
					Aminophenol, m-	591-27-5		
					Aminophenol, p-	123-30-8		
					Amitraz	33089-61-1		
		1.0E-01	I	V	Ammonia	7664-41-7		4.4E+02
		3.0E-03	X	V	Ammonium Sulfamate	7773-06-0		
1.6E-06	C	1.0E-03	I		Amyl Alcohol, tert-	75-85-4		1.3E+01
					Aniline	62-53-3	7.7E+00	4.4E+00
					Anthraquinone, 9,10-	84-85-1		
					Antimony (metallic)	7440-36-0		
		2.0E-04	I		Antimony Pentoxide	1314-60-9		
					Antimony Tetroxide	1332-81-6		8.8E-01
					Antimony Trioxide	1309-64-4		
4.3E-03	I	1.5E-05	C		Arsenic, inorganic	7440-38-2	2.9E-03	6.6E-02
		5.0E-05	I		Arsine	7784-42-1		2.2E-01
					Asulam	3337-71-1		
2.5E-04	C				Atrazine	1912-24-9	4.9E-02	
					Auramine	492-80-8		
					Avermectin B1	65195-55-3		
3.1E-05	I	1.0E-02	A		Azinphos-methyl	86-50-0		4.4E+01
		7.0E-06	P	V	Azobenzene	103-33-3	4.0E-01	
					Azodicarbonamide	123-77-3		3.1E-02
1.5E-01	C	5.0E-04	H		Barium	7440-39-3	8.2E-05	2.2E+00
		2.0E-04	C		Barium Chromate	10294-40-3		8.8E-01
				V	Benfluralin	1861-40-1		
					Benomyl	17804-35-2		
					Bensulfuron-methyl	83055-99-6		
					Bentazon	25057-89-0		
7.8E-06	I	3.0E-02	I	V	Benzaldehyde	100-52-7	1.6E+00	1.3E+02
					Benzene	71-43-2		
					Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
6.7E-02	I			V	Benzenethiol	108-98-5	1.8E-04	
					Benzidine	92-87-5		
					Benzoic Acid	65-85-0		
4.9E-05	C	1.0E-03	P	V	Benzotrithloride	98-07-7	2.5E-01	4.4E+00
					Benzyl Alcohol	100-51-6		
					Benzyl Chloride	100-44-7		
2.4E-03	I	2.0E-05	I		Beryllium and compounds	7440-41-7	5.1E-03	8.8E-02
					Bifenox	42576-02-3		
					Biphenrin	82657-04-3		
		4.0E-04	X	V	Biphenyl, 1,1'-	92-52-4		1.8E+00
				V	Bis(2-chloro-1-methylethyl) ether	108-60-1		
					Bis(2-chloroethoxy)methane	111-91-1		
3.3E-04	I			V	Bis(2-chloroethyl)ether	111-44-4	3.7E-02	
6.2E-02	I			V	Bis(chloromethyl)ether	542-88-1	2.0E-04	
					Bisphenol A	80-05-7		
		2.0E-02	H		Boron And Borates Only	7440-42-8		8.8E+01
		2.0E-02	P	V	Boron Trichloride	10294-34-5		8.8E+01
		1.3E-02	C	V	Boron Trifluoride	7637-07-2		5.7E+01
6.0E-04	X			V	Bromate	15541-45-4	2.0E-02	
		6.0E-02	I	V	Bromo-2-chloroethane, 1-	107-04-0		2.6E+02
					Bromobenzene	108-86-1		
3.7E-05	C	4.0E-02	X	V	Bromochloromethane	74-97-5		1.8E+02
				V	Bromodichloromethane	75-27-4	3.3E-01	
1.1E-06	I			V	Bromoform	75-25-2	1.1E+01	
		5.0E-03	I	V	Bromomethane	74-83-9		2.2E+01
				V	Bromophos	2104-96-3		
					Bromoxynil	1689-84-5		
				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) = 1
IUR (ug/m ³) ⁻¹	key	RfC (mg/m ³)	key	key	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=1 (ug/m ³)
3.0E-05	I	2.0E-03	I	V	Butadiene, 1,3- Butanol, n-	106-99-0 71-36-3	4.1E-01	8.8E+00
5.7E-08	C	3.0E+01	P	V	Butyl alcohol, sec- Butylate Butylated hydroxyanisole	78-92-2 2008-41-5 25013-16-5	2.2E+02	1.3E+05
			V		Butylated hydroxytoluene	128-37-0		
			V		Butylbenzene, n- Butylbenzene, sec-	104-51-8 135-98-8		
1.8E-03	I	1.0E-05	A		Butylbenzene, tert- Cacodylic Acid Cadmium (Diet)	98-06-6 75-60-5 7440-43-9		
1.8E-03	I	1.0E-05	A		Cadmium (Water)	7440-43-9	6.8E-03	4.4E-02
1.5E-01	C	2.0E-04	C	M	Calcium Chromate	13765-19-0	8.2E-05	8.8E-01
		2.2E-03	C		Caprolactam	105-60-2		9.6E+00
4.3E-05	C				Captafol	2425-06-1	2.9E-01	
6.6E-07	C				Captan Carbaryl	133-06-2 63-25-2	1.9E+01	
6.0E-06	I	7.0E-01	I	V	Carbofuran	1563-66-2		3.1E+03
		1.0E-01	I	V	Carbon Disulfide	75-15-0	2.0E+00	4.4E+02
			P	V	Carbon Tetrachloride	56-23-5		
					Carbonyl Sulfide	463-58-1		4.4E+02
					Carbosulfan	55285-14-8		
					Carboxin	5234-68-4		
		9.0E-04	I		Ceric oxide	1306-38-3		3.9E+00
			V		Chloral Hydrate Chloramben	302-17-0 133-90-4		
1.0E-04	I	7.0E-04	I	V	Chloranil	118-75-2		3.1E+00
4.6E-03	C				Chlordane Chlordecone (Kepone)	12789-03-6 143-50-0	1.2E-01 2.7E-03	
		1.5E-04	A	V	Chlorfenvinphos Chlorimuron, Ethyl- Chlorine	470-90-6 90982-32-4 7782-50-5		6.4E-01
		2.0E-04	I	V	Chlorine Dioxide	10049-04-4		8.8E-01
		5.0E+01	I	V	Chlorite (Sodium Salt)	7758-19-2		2.2E+05
3.0E-04	I	2.0E-02	I	V	Chloro-1,1-difluoroethane, 1-	75-68-3	4.1E-02	8.8E+01
7.7E-05	C				Chloro-1,3-butadiene, 2- Chloro-2-methylaniline HCl, 4- Chloro-2-methylaniline, 4-	126-99-8 3165-93-3 95-69-2	1.6E-01	
		3.0E-05	I		Chloroacetaldehyde, 2- Chloroacetic Acid Chloroacetophenone, 2-	107-20-0 79-11-8 532-27-4		1.3E-01
3.1E-05	C	5.0E-02	P	V	Chloroaniline, p- Chlorobenzene Chlorobenzilate	106-47-8 108-90-7 510-15-6	4.0E-01	2.2E+02
		3.0E-01	P	V	Chlorobenzoic Acid, p- Chlorobenzotrifluoride, 4- Chlorobutane, 1-	74-11-3 98-56-6 109-69-3		1.3E+03
2.3E-05	I	9.8E-02	I	V	Chlorodifluoromethane	75-45-6		2.2E+05
			V		Chloroethanol, 2- Chloroform	107-07-3 67-66-3	5.3E-01	4.3E+02
6.9E-04	C	9.0E-02	I	V	Chloromethane	74-87-3	1.8E-02	3.9E+02
		1.0E-05	X		Chloromethyl Methyl Ether Chloronitrobenzene, o-	107-30-2 88-73-3		4.4E-02
		2.0E-03	P		Chloronitrobenzene, p- Chlorophenol, 2- Chloropicrin	100-00-5 95-57-8 76-06-2		8.8E+00
8.9E-07	C		V		Chlorothalonil	1897-45-6	1.4E+01	1.8E+00
6.9E-02	C		V		Chlorotoluene, o- Chlorotoluene, p-	95-49-8 106-43-4		
					Chlorozotocin Chlorpropham Chlorpyrifos	54749-90-5 101-21-3 2921-88-2	1.8E-04	
					Chlorpyrifos Methyl Chlorsulfuron Chlorthal-dimethyl	5598-13-0 64902-72-3 1861-32-1		
8.4E-02	S	1.0E-04	I	M	Chlorthiophos Chromium(III), Insoluble Salts Chromium(VI)	60238-56-4 16065-83-1 18540-29-9	1.5E-04	4.4E-01
9.0E-03	P	6.0E-06	P		Chromium, Total Clofentezine Cobalt	7440-47-3 74115-24-5 7440-48-4	1.4E-03	2.6E-02
6.2E-04	I		V	M	Coke Oven Emissions	8007-45-2	2.0E-02	
		6.0E-01	C		Copper Cresol, m-	7440-50-8 108-39-4		2.6E+03
		6.0E-01	C		Cresol, o- Cresol, p- Cresol, p-chloro-m-	95-48-7 106-44-5 59-50-7		2.6E+03 2.6E+03
		6.0E-01	C		Cresols	1319-77-3		2.6E+03
6.3E-05	C	4.0E-01	I	V	Crotonaldehyde, trans- Cumene	123-73-9 98-82-8	1.9E-01	1.8E+03
					Cupferron Cyanazine	135-20-6 21725-46-2		

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m ³) ⁻¹	ke y	RfC (mg/m ³)	ke y	vo l mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=1 (ug/m ³)
					Cyanides			
		8.0E-04	S	V	~Calcium Cyanide ~Copper Cyanide ~Cyanide (CN-)	592-01-8 544-92-3 57-12-5		3.5E+00
				V	~Cyanogen	460-19-5		
				V	~Cyanogen Bromide	506-68-3		
				V	~Cyanogen Chloride	506-77-4		
		8.0E-04	I	V	~Hydrogen Cyanide ~Potassium Cyanide ~Potassium Silver Cyanide	74-90-8 151-50-8 506-61-6		3.5E+00
					~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 Cyclohexane	557-21-1 110-82-7		2.6E+04
		7.0E-01	P	V	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
		1.0E+00	X	V	Cyclohexanone Cyclohexene	108-94-1 110-83-8		3.1E+03 4.4E+03
				V	Cyclohexylamine	108-91-8		
					Cyfluthrin	68359-37-5		
					Cyhalothrin	68085-85-8		
6.9E-05	C				Cypermethrin	52315-07-8		
					Cyromazine	66215-27-8		
					DDD	72-54-8	1.8E-01	
9.7E-05	C			V	DDE, p,p'-	72-55-9	1.3E-01	
9.7E-05	I				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		
				V	Dibromo-3-chloropropane, 1,2-	96-12-8	2.0E-03	8.8E-01
				V	Dibromobenzene, 1,3-	108-36-1		
				V	Dibromobenzene, 1,4-	106-37-6		
6.0E-04	I	9.0E-03	I	V	Dibromochloromethane	124-48-1	2.0E-02	3.9E+01
				V	Dibromoethane, 1,2-	106-93-4		
		4.0E-03	X	V	Dibromomethane (Methylene Bromide)	74-95-3		1.8E+01
					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	
		2.0E-01	H	V	Dichloroacetic Acid	79-43-6		8.8E+02
1.1E-05	C	8.0E-01	I	V	Dichlorobenzene, 1,2-	95-50-1	1.1E+00	3.5E+03
					Dichlorobenzene, 1,4-	106-46-7		
3.4E-04	C				Dichlorobenzidine, 3,3'-	91-94-1	3.6E-02	
		1.0E-01	X	V	Dichlorobenzophenone, 4,4'- Dichlorodifluoromethane	90-98-2 75-71-8		4.4E+02
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+01
		2.0E-01	I	V	Dichloroethylene, 1,1-	75-35-4		8.8E+02
				V	Dichloroethylene, 1,2-cis-	156-59-2		
				V	Dichloroethylene, 1,2-trans-	156-60-5		
					Dichlorophenol, 2,4-	120-83-2		
					Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		
1.0E-05	C	4.0E-03	I	V	Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6	1.2E+00	1.8E+01
					Dichloropropane, 1,2-	78-87-5		
				V	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+01
					Dichloropropene, 1,3-	542-75-6		
8.3E-05	C	5.0E-04	I		Dichlorvos	62-73-7	1.5E-01	2.2E+00
					Dicrotophos	141-66-2		
		3.0E-04	X	V	Dicyclopentadiene	77-73-6		1.3E+00
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+01
		2.0E-04	P		Diethanolamine	111-42-2		8.8E-01
		1.0E-04	P		Diethylene Glycol Monobutyl Ether	112-34-5		4.4E-01
		3.0E-04	P		Diethylene Glycol Monoethyl Ether	111-90-0		1.3E+00
				V	Diethylformamide	617-84-5		
1.0E-01	C				Diethylstilbestrol	56-53-1	1.2E-04	
					Difenzoquat	43222-48-6		
					Diffubenzuron	35367-38-5		
		4.0E+01	I	V	Difluoroethane, 1,1-	75-37-6		1.8E+05
1.3E-05	C			V	Dihydrosofrole	94-58-6	9.4E-01	
		7.0E-01	P	V	Diisopropyl Ether	108-20-3		3.1E+03
				V	Diisopropyl Methylphosphonate	1445-75-6		
					Dimethipin	55290-64-7		
					Dimethoate	60-51-5		

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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 V X V		Dimethylbenzidine, 3,3'- Dimethylformamide Dimethylhydrazine, 1,1-	119-93-7 68-12-2 57-14-7		1.3E+02 8.8E-03
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+02
1.3E+00	I				~Hexachlorodibenzo-p-dioxin, Mixture	NA	9.4E-06	
3.8E+01	C	4.0E-08	C V		~TCDD, 2,3,7,8- Diphenamid Diphenyl Sulfone	1746-01-6 957-51-7 127-63-9	3.2E-07	1.8E-04
					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	789-94-4		
				V	Endosulfan	15-29-7		
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+00 8.8E+01
		2.0E-02	I V		Epoxybutane, 1,2- Ethanol, 2-(2-methoxyethoxy)- Ethephon	106-88-7 111-77-3 16672-87-0		
		6.0E-02 2.0E-01	P V I V		Ethion Ethoxyethanol Acetate, 2- Ethoxyethanol, 2-	563-12-2 111-15-9 110-80-5		2.6E+02 8.8E+02
		7.0E-02 8.0E-03 1.0E+01	P V P V I V		Ethyl Acetate Ethyl Acrylate Ethyl Chloride (Chloroethane)	141-78-6 140-88-5 75-00-3		3.1E+02 3.5E+01 4.4E+04
				V	Ethyl Ether	60-29-7		
		3.0E-01	P V		Ethyl Methacrylate Ethyl-p-nitrophenyl Phosphonate	97-63-2 2104-64-5		1.3E+03
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+03
		4.0E-01 1.6E+00	C I		Ethylene Glycol Ethylene Glycol Monobutyl Ether	107-21-1 111-76-2		1.8E+03 7.0E+03
8.8E-05	C	3.0E-02	C V		Ethylene Oxide	75-21-8	1.4E-01	1.3E+02
1.3E-05	C				Ethylene Thiourea	96-45-7	9.4E-01	
1.9E-02	C			V	Ethyleneimine 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+01 5.7E+01
					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		

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC (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=1 (ug/m ³)
1.3E-05	I	9.8E-03	A	V	Fonofos	944-22-9	9.4E-01	4.3E+01
		3.0E-04	X	V	Formaldehyde	50-00-0		1.3E+00
					Formic Acid	64-18-6		
					Fosetyl-AL	39148-24-8		
				V	Furans			
		2.0E+00	I	V	~Dibenzofuran	132-64-9		
				V	~Furan	110-00-9		
				V	~Tetrahydrofuran	109-99-9		8.8E+03
4.3E-04	C	5.0E-02	H	V	Furazolidone	67-45-8	2.9E-02	2.2E+02
					Furfural	98-01-1		
					Furium	531-82-8		
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-01
		1.0E-03	H	V	Glycidyl	765-34-4		4.4E+00
				V	Glyphosate	1071-83-6		
					Guanidine	113-00-8		
1.3E-03	I			V	Guanidine Chloride	50-01-1	9.4E-03	
					Haloxifop, Methyl	69806-40-2		
2.6E-03	I			V	Heptachlor	76-44-8	4.7E-03	
					Heptachlor Epoxide	1024-57-3		
					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	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	
1.1E-05	C	2.0E-04	I	V	Hexachlorocyclopentadiene	77-47-4	1.1E+00	8.8E-01
		3.0E-02	I	V	Hexachloroethane	67-72-1		1.3E+02
					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-02
					Hexamethylphosphoramide	680-31-9		
		7.0E-01	I	V	Hexane, N-	110-54-3		3.1E+03
		3.0E-02	I	V	Hexanedioic Acid	124-04-9		
					Hexanone, 2-	591-78-6		1.3E+02
					Hexazinone	51235-04-2		
					Hexythiazox	78587-05-0		
					Hydramethylnon	67485-29-4		
4.9E-03	I	3.0E-05	P	V	Hydrazine	302-01-2	2.5E-03	1.3E-01
4.9E-03	I				Hydrazine Sulfate	10034-93-2	2.5E-03	
		2.0E-02	I	V	Hydrogen Chloride	7647-01-0		8.8E+01
		1.4E-02	C	V	Hydrogen Fluoride	7664-39-3		6.1E+01
		2.0E-03	I	V	Hydrogen Sulfide	7783-06-4		8.8E+00
					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		
		2.0E+00	V		Isobutyl Alcohol	78-83-1		
			C		Isophorone	78-59-1		8.8E+03
			V		Isopropalin	33820-53-0		
		2.0E-01	P	V	Isopropanol	67-63-0		8.8E+02
					Isopropyl Methyl Phosphonic Acid	1832-54-8		
					Isoxaben	82558-50-7		
		3.0E-01	A	V	JP-7	NA		1.3E+03
					Lactofen	77501-63-4		
1.5E-01	C	2.0E-04	C	M	~Lead Chromate	7758-97-6	8.2E-05	8.8E-01
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	
					~Tetraethyl Lead	78-00-2		
				V	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		
					Maleic Anhydride	108-31-6		3.1E+00
					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		2.2E-01

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m ³) ⁻¹	ke y	RfC (mg/m ³)	ke y	vo l mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=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+00
		3.0E-04		I V	~Mercury (elemental) ~Methyl Mercury ~Phenylmercuric Acetate	7439-97-6 22967-92-6 62-38-4		1.3E+00
				V	Merphos Merphos Oxide Metalaxyl	150-50-5 78-48-8 57837-19-1		
		3.0E-02		P V	Methacrylonitrile Methamidophos Methanol	126-98-7 10265-92-6 67-56-1		1.3E+02 8.8E+04
		2.0E+01		I V	Methidathion Methomyl Methoxy-5-nitroaniline, 2-	950-37-8 16752-77-5 99-59-2	8.8E-01	
1.4E-05	C				Methoxychlor Methoxyethanol Acetate, 2- Methoxyethanol, 2-	72-43-5 110-49-6 109-86-4		4.4E+00 8.8E+01
		1.0E-03		P V	Methyl Acetate	79-20-9		
		2.0E-02		P V	Methyl Acrylate	96-33-3		8.8E+01
		5.0E+00		I V	Methyl Ethyl Ketone (2-Butanone)	78-93-3		2.2E+04
1.0E-03	X	2.0E-05		X V	Methyl Hydrazine	60-34-4	1.2E-02	8.8E-02
		3.0E+00		I V	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		1.3E+04
		1.0E-03		C V	Methyl Isocyanate	624-83-9		4.4E+00
		7.0E-01		I V	Methyl Methacrylate Methyl Parathion Methyl Phosphonic Acid	80-62-6 298-00-0 993-13-5		3.1E+03
		4.0E-02		H V	Methyl Styrene (Mixed Isomers)	25013-15-4		1.8E+02
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+04
2.4E-03	C				Methyl-1,4-benzenediamine dihydrochloride, 2- Methyl-5-Nitroaniline, 2- Methyl-N-nitro-N-nitrosoguanidine, N-	615-45-2 99-55-8 70-25-7	5.1E-03	
3.7E-05	C				Methylaniline Hydrochloride, 2- Methylarsonic acid Methylbenzene, 1,4-diamine monohydrochloride, 2-	636-21-5 124-58-3 74612-12-7	3.3E-01	
6.3E-03	C				Methylbenzene, 1,4-diamine sulfate, 2-	615-50-9		
1.0E-08	I	6.0E-01		I V	Methylcholanthrene, 3- Methylene Chloride	56-49-5 75-09-2	1.9E-03 1.2E+03	2.6E+03
4.3E-04	C			M	Methylene-bis(2-chloroaniline), 4,4'- Methylene-bis(N,N-dimethyl) Aniline, 4,4'- Methylenebisbenzenamine, 4,4'-	101-14-4 101-61-1 101-77-9	2.9E-02 9.4E-01 2.7E-02	8.8E+01
1.3E-05	C	2.0E-02		C	Methylenediphenyl Diisocyanate	101-68-8		2.6E+00
4.6E-04	C	6.0E-04		I	Methylstyrene, Alpha Metolachlor	98-83-9 51218-45-2		
				V	Metribuzin Metsulfuron-methyl Mineral oils	21087-64-9 74223-64-6 8012-95-1		
5.1E-03	C			V	Mirex Molinate Molybdenum	2385-85-5 2212-67-1 7439-98-7	2.4E-03	
					Monochloramine Monomethylaniline Myclobutanil	10599-90-3 100-61-8 88671-89-0		
				V	N,N'-Diphenyl-1,4-benzenediamine	74-31-7		
		1.0E-01		P V	Naled Naphtha, High Flash Aromatic (HFAN)	300-76-5 64742-95-6		4.4E+02
0.0E+00	C				Naphthylamine, 2- Napropamide Nickel Acetate	91-59-8 15299-99-7 373-02-4		6.1E-02
2.6E-04	C	1.4E-05		C	Nickel Carbonate	3333-67-3	4.7E-02	6.1E-02
2.6E-04	C	1.4E-05		C V	Nickel Carbonyl	13463-39-3	4.7E-02	6.1E-02
2.6E-04	C	1.4E-05		C	Nickel Hydroxide	12054-48-7	4.7E-02	6.1E-02
2.6E-04	C	2.0E-05		C	Nickel Oxide	1313-99-1	4.7E-02	8.8E-02
2.4E-04	I	1.4E-05		C	Nickel Refinery Dust	NA	5.1E-02	6.1E-02
2.6E-04	C	9.0E-05		A	Nickel Soluble Salts	7440-02-0	4.7E-02	3.9E-01
4.8E-04	I	1.4E-05		C	Nickel Sub sulfide	12035-72-2	2.6E-02	6.1E-02
2.6E-04	C	1.4E-05		C	Nickelocene Nitrate	1271-28-9 14797-55-8	4.7E-02	6.1E-02
					Nitrate + Nitrite (as N) Nitrite Nitroaniline, 2-	NA 14797-65-0 88-74-4		2.2E-01
		5.0E-05		X	Nitroaniline, 4- Nitrobenzene Nitrocellulose	100-01-6 98-95-3 9004-70-0	3.1E-01	2.6E+01 3.9E+01
4.0E-05	I	9.0E-03		I V	Nitrofurantoin Nitrofurazone Nitroglycerin	67-20-9 59-87-0 55-63-0	3.3E-02	
3.7E-04	C				Nitroguanidine	556-88-7		
8.8E-06	P	5.0E-03		P V	Nitromethane	75-52-5	1.4E+00	2.2E+01
2.7E-03	H	2.0E-02		I V	Nitropropane, 2-	79-46-9	4.5E-03	8.8E+01

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m ³) ⁻¹	ke y	RfC (mg/m ³)	ke y	vo l mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=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-01
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+01	
					Norflurazon	27314-13-2			
					Octabromodiphenyl Ether	32536-62-0			
					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			
					Paclobutrazol	76738-62-0			
					Paraquat Dichloride	1910-42-5			
					Parathion	56-38-2			
			V		Pebulate	1114-71-2			
				V	Pendimethalin	40487-42-1			
					Pentabromodiphenyl Ether	32534-81-9			
				V	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9			
				V	Pentachlorobenzene	608-93-5			
				V	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+03	
					Perchlorates	779C-98-9			
					-Ammonium Perchlorate	7791-03-9			
					-Lithium Perchlorate	14797-73-0			
					-Perchlorate and Perchlorate Salts	7778-74-7			
					-Potassium Perchlorate	7601-89-0			
				V	-Sodium Perchlorate	375-73-5			
					Perfluorobutane Sulfonate	52645-53-1			
6.3E-07	C				Permethrin	62-44-2	1.9E+01		
		2.0E-01	C		Phenacetin	13684-63-4		8.8E+02	
					Phenmedipham	108-95-2			
					Phenol	114-26-1			
					Phenol, 2-(1-methylethoxy)-, methylcarbamate	92-84-2			
					Phenothiazine	108-45-2			
					Phenylenediamine, m-	95-54-5			
					Phenylenediamine, o-	106-50-3			
					Phenylenediamine, p-	90-43-7			
					Phenylphenol, 2-	298-02-2			
3.0E-04	I		V		Phorate	75-44-5		1.3E+00	
					Phosgene	732-11-6			
					Phosmet	13776-88-0			
					Phosphates, Inorganic	68333-79-9			
					-Aluminum metaphosphate	7790-76-3			
					-Ammonium polyphosphate	7783-28-0			
					-Calcium pyrophosphate	7757-93-9			
					-Diammonium phosphate	7782-75-4			
					-Dicalcium phosphate	7758-11-4			
					-Dimagnesium phosphate	7558-79-4			
					-Dipotassium phosphate	13530-50-2			
					-Disodium phosphate	7722-76-1			
					-Monoaluminum phosphate	7758-23-8			
					-Monoammonium phosphate	7757-86-0			
					-Monocalcium phosphate	7778-77-0			
					-Monomagnesium phosphate	7558-80-7			
					-Monopotassium phosphate	8017-16-1			
					-Monosodium phosphate	13845-36-8			
					-Polyphosphoric acid	7758-16-9			
					-Potassium triphosphate	7785-88-8			
					-Sodium acid pyrophosphate	10279-59-1			
					-Sodium aluminum phosphate (acidic)	10305-76-7			
					-Sodium aluminum phosphate (anhydrous)	10124-56-8			
					-Sodium aluminum phosphate (tetrahydrate)	68915-31-1			
					-Sodium hexametaphosphate	7785-84-4			
					-Sodium polyphosphate	7758-29-4			
					-Sodium trimetaphosphate				
					-Sodium tripolyphosphate				

Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC (mg/m ³)	k e y	v o l u t i l i t y	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=1 (ug/m ³)
					~Tetrapotassium phosphate ~Tetrasodium pyrophosphate	7320-34-5 7722-88-5		
					~Trialuminum sodium tetra decahydrogenooctaphosphate (dihydrate) ~Tricalcium phosphate ~Trimagnesium phosphate	15136-87-5 7758-87-4 7757-87-1		
		3.0E-04	I	V	~Tripotassium phosphate ~Trisodium phosphate Phosphine	7778-53-2 7601-54-9 7803-51-2		1.3E+00
		1.0E-02	I	V	Phosphoric Acid Phosphorus, White Phthalates	7664-38-2 7723-14-0		4.4E+01
2.4E-06	C				~Bis(2-ethylhexyl)phthalate ~Butyl Benzyl Phthalate ~Butylphthalyl Butylglycolate	117-81-7 85-68-7 85-70-1	5.1E+00	
				V	~Dibutyl Phthalate ~Diethyl Phthalate ~Dimethylterephthalate	84-74-2 84-66-2 120-61-6		
		2.0E-02	C		~Octyl Phthalate, di-N- ~Phthalic Acid, P- ~Phthalic Anhydride	117-84-0 100-21-0 85-44-9		8.8E+01
					Picloram Picramic Acid (2-Amino-4,6-dinitrophenol) Picric Acid (2,4,6-Trinitrophenol)	1918-02-1 96-91-3 88-89-1		
8.6E-03	C				Pirimphos, Methyl Polybrominated Biphenyls Polychlorinated Biphenyls (PCBs)	29232-93-7 59536-65-1	1.4E-03	
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 ~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	11126-42-4 39635-31-9	1.1E-02	5.8E+00
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+00
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+00
1.1E-03	E	1.3E-03	E	V	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38380-08-4	1.1E-02	5.8E+00
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-03
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 123)	66510-44-3	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	31508-00-6	1.1E-02	5.8E+00
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+00
1.1E-03	E	1.3E-03	E	V	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	1.1E-02	5.8E+00
3.8E+00	E	4.0E-07	E	V	~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	3.2E-06	1.8E-03
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+00
1.1E-02	E	1.3E-04	E	V	~Tetrachlorobiphenyl, 3,4,4',5-(PCB 81)	70362-50-4	1.1E-03	5.8E-01
		6.0E-04	I		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		2.6E+00
				V	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	1.1E-01	
1.1E-04	C				~Benzo[j]fluoranthene	205-82-3	1.1E-01	
1.1E-03	C			M	~Benzo[a]pyrene	50-32-8	1.1E-02	
1.1E-04	C			M	~Benzo[b]fluoranthene	205-99-2	1.1E-01	
1.1E-04	C			M	~Benzo[k]fluoranthene	207-08-9	1.1E-01	
				V	~Chloronaphthalene, Beta-	91-58-7		
1.1E-05	C			M	~Chrysene	218-01-9	1.1E+00	
1.2E-03	C			M	~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			M	~Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.7E-04	
				V	~Fluoranthene	206-44-0		
				V	~Fluorene	86-73-7		
1.1E-04	C			M	~Indeno[1,2,3-cd]pyrene	193-39-5	1.1E-01	
				V	~Methylnaphthalene, 1-	90-12-0		
				V	~Methylnaphthalene, 2-	91-57-6		
3.4E-05	C	3.0E-03	I	V	~Naphthalene	91-20-3	3.6E-01	1.3E+01
1.1E-04	C			V	~Nitropyrene, 4- ~Pyrene	57835-92-4 129-00-0	1.1E-01	
				V	Potassium Perfluorobutane Sulfonate Prochloraz Profuralin	29420-49-3 67747-09-5 26399-36-0		
					Prometon Prometryn Propachlor	1610-18-0 7287-19-6 1918-16-7		
				V	Propanil Propargite Propargyl Alcohol	709-98-8 2312-35-8 107-19-7		
					Propazine Propham	139-40-2 122-42-9		

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) = 1
IUR (ug/m ³) ⁻¹	ke y	RfC (mg/m ³)	ke y	vo l mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m ³)	Noncarcinogenic SL THI=1 (ug/m ³)
					Propiconazole	60207-90-1		
		8.0E-03	I	V	Propionaldehyde	123-38-6		3.5E+01
		1.0E+00	X	V	Propyl benzene	103-65-1		4.4E+03
		3.0E+00	C	V	Propylene	115-07-1		1.3E+04
		2.7E-04	A		Propylene Glycol	57-55-6		
		2.0E+00	I	V	Propylene Glycol Dinitrate	6423-43-4		1.2E+00
					Propylene Glycol Monomethyl Ether	107-98-2		8.8E+03
3.7E-06	I	3.0E-02	I	V	Propylene Oxide	75-56-9	3.3E+00	1.3E+02
				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+02
				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+01
		2.0E-02	C		Selenium Sulfide	7446-34-6		8.8E+01
					Sethoxydim	74051-80-2		
		3.0E-03	C		Silica (crystalline, respirable)	7631-86-9		1.3E+01
					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-01
					Sodium Azide	26628-22-8		
					Sodium Dichromate	10588-01-9		
		1.3E-02	C		Sodium Diethyldithiocarbamate	148-18-5		5.7E+01
					Sodium Fluoride	7681-49-4		
					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-01
					Strontium Chromate	7789-06-2		
					Strontium, Stable	7440-24-6		
		1.0E+00	I	V	Strychnine	67-24-9		4.4E+03
					Styrene	100-42-5		
					Styrene-Acrylonitrile (SAN) Trimer	NA		
		2.0E-03	X		Sulfolane	126-33-0		8.8E+00
		1.0E-03	C	V	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
					Sulfur Trioxide	7446-11-9		4.4E+00
7.1E-06	I	1.0E-03	C		Sulfuric Acid	7664-93-9	1.7E+00	4.4E+00
					Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8		
					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		
7.4E-06	I			V	Tetrachlorobenzene, 1,2,4,5-	95-94-3	1.7E+00	
5.8E-05	C			V	Tetrachloroethane, 1,1,1,2-	630-20-6	2.1E-01	
				V	Tetrachloroethane, 1,1,2,2-	79-34-5		
2.6E-07	I	4.0E-02	I	V	Tetrachloroethylene	127-18-4	4.7E+01	1.8E+02
				V	Tetrachlorophenol, 2,3,4,6-	58-90-2		
					Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1		
		8.0E+01	I	V	Tetraethyl Dithiopyrophosphate	3689-24-5		3.5E+05
					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		
					Thiensiulfuron-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-01
1.1E-05	C	5.0E+00	I	V	Toluene	108-88-3	1.1E+00	2.2E+04
		8.0E-06	C	V	Toluene-2,4-diisocyanate	584-84-9		3.5E-02
					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-02
5.1E-05	C				Toluidine, o- (Methylaniline, 2-)	95-53-4	2.4E-01	

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