

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		
				Amyl Alcohol, tert-	75-85-4		3.1E+00
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		
				Aramite	140-57-8	4.0E-01	
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		
				Baythroid	68359-37-5		
				Benefin	1861-40-1		
				Benomyl	17804-35-2		
				Bentazon	25057-89-0		
				Benzaldehyde	100-52-7		
7.8E-06	I	3.0E-02	I V	Benzene	71-43-2	3.6E-01	3.1E+01
				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	
				Benzoic Acid	65-85-0		
				Benzotrithloride	98-07-7		
				Benzyl Alcohol	100-51-6		
4.9E-05	C	1.0E-03	P V	Benzyl Chloride	100-44-7	5.7E-02	1.0E+00
2.4E-03	I	2.0E-05	I	Beryllium and compounds	7440-41-7	1.2E-03	2.1E-02
				Bidrin	141-66-2		
				Bifenox	42576-02-3		
				Biphenthrin	82657-04-3		
		4.0E-04	X V	Biphenyl, 1,1'-	92-52-4		4.2E-01
1.0E-05	H		V	Bis(2-chloro-1-methylethyl) ether	108-60-1	2.8E-01	
				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) ³	k v o c	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		
				V		Butyl Benzyl Phthlate	85-68-7		
		3.0E+01	P	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			V		Captafol	2425-06-1	6.5E-02	
6.6E-07	C			V		Captan	133-06-2	4.3E+00	
		7.0E-01	I	V		Carbaryl	63-26-2		7.3E+02
				V		Carbofuran	1563-66-2		
				V		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
				V		Carbosulfan	55285-14-8		
				V		Carboxin	5234-68-4		
		9.0E-04	I			Ceric oxide	1306-38-3		9.4E-01
			V			Chloral Hydrate	302-17-0		
				V		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			V		Chlorodane	12789-03-6	6.1E-04	
				V		Chlordecone (Kepone)	143-50-0		
				V		Chlorfenvinphos	470-90-6		
		1.5E-04	A	V		Chlorimuron, Ethyl-	90982-32-4		1.5E-01
				V		Chlorine	7782-50-5		
		2.0E-04	I	V		Chlorine Dioxide	10049-04-4		2.1E-01
				V		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
				V		Chloro-2-methylaniline HCl, 4-	3165-93-3		
7.7E-05	C			V		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
				V		Chloroacetophenone, 2-	532-27-4		
		5.0E-02	P	V		Chloroaniline, p-	106-47-8		5.2E+01
3.1E-05	C			V		Chlorobenzene	108-90-7	9.1E-02	
				V		Chlorobenzilate	510-15-6		
		3.0E-01	P	V		Chlorobenzoic Acid, p-	74-11-3		3.1E+02
				V		Chlorobenzotrifluoride, 4-	98-56-6		
				V		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
				V		Chloroform	67-66-3	1.2E-01	
		9.0E-02	I	V		Chloromethane	74-87-3		9.4E+01
6.9E-04	C			V		Chloromethyl Methyl Ether	107-30-2	4.1E-03	
		1.0E-05	X			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 u 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
8.0E-04	I		V			~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		
						~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		V			Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- Cyclohexanone	87-84-3 108-94-1		7.3E+02
1.0E+00	X		V			Cyclohexene Cyclohexylamine Cyhalothrin/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					DDE, p,p'- DDT	72-55-9 50-29-3	2.9E-02	
9.7E-05	I					Dacthal Dalapon Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209) Demeton	1861-32-1 75-99-0 1163-19-5 8065-48-3	2.9E-02	
						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
2.7E-05	C		V			Dibromobenzene, 1,4- Dibromochloromethane Dibromoethane, 1,2-	106-37-6 124-48-1 106-93-4	1.0E-01	9.4E+00
6.0E-04	I	9.0E-03	I	V		Dibromomethane (Methylene Bromide) Dibutyltin Compounds Dicamba	74-95-3 NA 1918-00-9	4.7E-03	4.2E+00
4.2E-03	P		V			Dichloro-2-butene, 1,4- Dichloro-2-butene, cis-1,4- Dichloro-2-butene, trans-1,4-	764-41-0 1476-11-5 110-57-6	6.7E-04	6.7E-04
2.0E-01	H		V			Dichloroacetic Acid Dichlorobenzene, 1,2- Dichlorobenzene, 1,4-	79-43-6 95-50-1 106-46-7	6.7E-04	2.1E+02
1.1E-05	C	8.0E-01	I	V		Dichlorobenzidine, 3,3'- Dichlorobenzophenone, 4,4'- Dichlorodifluoromethane	91-94-1 90-98-2 75-71-8	2.6E-01	8.3E+02
3.4E-04	C					Dichloroethane, 1,1- Dichloroethane, 1,2- Dichloroethylene, 1,1-	75-34-3 107-06-2 75-35-4	8.3E-03	1.0E+02
1.6E-06	C		V			Dichloroethane, 1,1- Dichloroethane, 1,2- Dichloroethylene, 1,1-	75-34-3 107-06-2 75-35-4	1.8E+00	7.3E+00
2.6E-05	I	7.0E-03	P	V		Dichloroethane, 1,1- Dichloroethane, 1,2- Dichloroethylene, 1,1-	75-34-3 107-06-2 75-35-4	1.1E-01	2.1E+02

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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)
				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
4.0E-06	I	2.0E-02	I	V		Dichloropropane, 1,3-	142-28-9		
						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
1.0E-01	C	3.0E-04	P	V		Diethylformamide	617-84-5		
						Diethylstilbestrol	56-53-1	2.8E-05	
4.0E+01	I	4.0E-01	V			Difenzoquat	43222-48-6		
						Difflubenzuron	35367-38-5		
						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		
1.3E-03	C					Dimethipin	55290-64-7		
						Dimethoate	60-51-5		
						Dimethoxybenzidine, 3,3'-	119-90-4		
						Dimethyl methylphosphonate	756-79-6		
						Dimethylamino azobenzene [p-]	60-11-7	2.2E-03	
						Dimethylaniline HCl, 2,4-	21436-96-4		
						Dimethylaniline, 2,4-	95-68-1		
						Dimethylaniline, N,N-	121-69-7		
						Dimethylbenzidine, 3,3'-	119-93-7		
3.0E-02	I	3.0E-02	V			Dimethylformamide	68-12-2		3.1E+01
2.0E-06	X	2.0E-06	V			Dimethylhydrazine, 1,1-	57-14-7		2.1E-03
1.6E-01	C	1.6E-01	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	1.3E-05	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		
8.9E-05	C	8.9E-05	V			Dinitrophenol, 2,4-	51-28-5		
						Dinitrotoluene Mixture, 2,4/2,6-	NA		
						Dinitrotoluene, 2,4-	121-14-2	3.2E-02	
						Dinitrotoluene, 2,6-	606-20-2		
						Dinitrotoluene, 2-Amino-4,6-	35572-78-2		
						Dinitrotoluene, 4-Amino-2,6-	19400-51-0		
5.0E-06	I	3.0E-02	I	V		Dinitrotoluene, Technical grade	25321-14-6		
						Dinoseb	88-85-7		
						Dioxane, 1,4-	123-91-1	5.6E-01	3.1E+01
1.3E+00	I	1.3E+00	V			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-			
2.2E-04	I	2.2E-04	V			Diphenamid	957-51-7		
						Diphenyl Sulfone	127-63-9		
						Diphenylamine	122-39-4		
1.4E-01	C	1.4E-01	V			Diphenylhydrazine, 1,2-	122-66-7	1.3E-02	
						Diquat	85-00-7		
1.4E-01	C	1.4E-01	V			Direct Black 38	1937-37-7	2.0E-05	
1.4E-01	C	1.4E-01	V			Direct Blue 6	2602-46-2	2.0E-05	
						Direct Brown 95	16071-86-6	2.0E-05	
						Disulfoton	298-04-4		
						Dithiane, 1,4-	505-29-3		
						Diuron	330-54-1		
						Dodine	2439-10-3		
						EPTC	759-94-4		
						Endosulfan	115-29-7		
						Endothall	145-73-3		
1.2E-06	I	1.0E-03	I	V		Endrin	72-20-8		
						Epichlorohydrin	106-89-8	2.3E+00	1.0E+00
						Epoxbutane, 1,2-	106-88-7		2.1E+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 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 V		Ethyl-p-nitrophenyl Phosphonate	2104-64-5	1.1E+00	1.0E+03
				Ethylbenzene	100-41-4		
				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 V		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			Fenpropathrin	39515-41-8		
				Fluometuron	2164-17-2		
1.3E-02	C			Fluoride (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 V		Fomesafen	72178-02-0	2.2E-01	1.0E+01
				Fonofos	944-22-9		
				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 V		Furfural	98-01-1	6.5E-03	5.2E+01
				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	
				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 V		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
				Hexazinone	51235-04-2		
4.9E-03	I 3.0E-05	P V		Hydrazine	302-01-2	5.7E-04	3.1E-02
4.9E-03	I			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 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)
2.0E-02	I	1.4E-02	V	Hydrogen Chloride	7647-01-0	2.1E+01
1.4E-02	C	2.0E-03	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			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	~Lead Chromate	7758-97-6	6.8E-06
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
				Mepfosolan	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	
				~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	Methanol	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	Methyl Hydrazine	60-34-4	2.1E-02
		3.0E+00	I	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	
				Methyl Phosphonic Acid	993-13-5	
2.8E-05	C	4.0E-02	H	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	Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.1E+01
				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	14797-65-0		
		6.0E-03	P			Nitroaniline, 2- Nitroaniline, 4-	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 Paclitaxel	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		

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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) ⁻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)
				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		
		2.0E-02	C			~Phthalic Acid, P-	100-21-0		
						~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 u 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	Savey	78587-05-0		

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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) ⁻¹	k e y	RfC _i (mg/m ³ -y)	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)
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 (Trinitrophenylmethylnitramine)	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		
1.0E-04	A	V			Tin	7440-31-5		1.0E-01
5.0E+00	I	V			Titanium Tetrachloride	7550-45-0		
					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		
3.0E+01	H	V			Tributyltin Oxide	56-35-9		
					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-	120-82-1		2.1E+00
5.0E+00	I		V			Trichloroethane, 1,1,1-	71-55-6		5.2E+03
1.6E-05	I	2.0E-04	X	V		Trichloroethane, 1,1,2-	79-00-5	1.8E-01	2.1E-01
4.1E-06	I	2.0E-03	T	V	M	Trichloroethylene	79-01-6	4.8E-01	2.1E+00
		7.0E-01	H	V		Trichlorofluoromethane	75-69-4		7.3E+02
						Trichlorophenol, 2,4,5-	95-95-4		
3.1E-06	I					Trichlorophenol, 2,4,6-	88-06-2	9.1E-01	
						Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5		
						Trichlorophenoxypropionic acid, -2,4,5	93-72-1		
					V				
3.0E-04	I		V		M	Trichloropropane, 1,1,2-	598-77-6		
3.0E-04	P		V			Trichloropropane, 1,2,3-	96-18-4		3.1E-01
						Trichloropropene, 1,2,3-	96-19-5		3.1E-01
						Tricresyl Phosphate (TCP)	1330-78-5		
						Tridiphane	58138-08-2		
7.0E-03	I		V			Triethylamine	121-44-8		7.3E+00
						Triethylene Glycol	112-27-6		
					V	Trifluralin	1682-09-8		
						Trimethyl Phosphate	512-56-1		
5.0E-03	P		V			Trimethylbenzene, 1,2,3-	526-73-8		5.2E+00
7.0E-03	P		V			Trimethylbenzene, 1,2,4-	95-63-6		7.3E+00
					V	Trimethylbenzene, 1,3,5-	108-67-8		
						Trinitrobenzene, 1,3,5-	99-35-4		
						Trinitrotoluene, 2,4,6-	118-96-7		
						Triphenylphosphine Oxide	791-28-6		
6.6E-04	C				V	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8		
						Tris(1-chloro-2-propyl) phosphate	13674-84-5	4.3E-03	
						Tris(2,3-dibromopropyl) phosphate	126-72-7		
						Tris(2-chloroethyl) phosphate	115-96-8		
4.0E-05	A					Tris(2-ethylhexyl) phosphate	78-42-2		4.2E-02
						Uranium (Soluble Salts)	NA		
2.9E-04	C				M	Urethane	51-79-6	3.5E-03	
8.3E-03	P	7.0E-06	P			Vanadium Pentoxide	1314-62-1	3.4E-04	7.3E-03
1.0E-04	A					Vanadium and Compounds	7440-62-2		1.0E-01
					V				
						Vernolate	1929-77-7		
2.0E-01	I		V			Vinclozolin	50471-44-8		2.1E+02
						Vinyl Acetate	108-05-4		
3.2E-05	H	3.0E-03	I	V		Vinyl Bromide	593-60-2	8.8E-02	3.1E+00
4.4E-06	I	1.0E-01	I	V	M	Vinyl Chloride	75-01-4	1.7E-01	1.0E+02
						Warfarin	81-81-2		
1.0E-01	S		V			Xylene, P-	106-42-3		1.0E+02
1.0E-01	S		V			Xylene, m-	108-38-3		1.0E+02
1.0E-01	S		V			Xylene, o-	95-47-6		1.0E+02
1.0E-01	I		V			Xylenes	1330-20-7		1.0E+02
						Zinc Phosphide	1314-84-7		
						Zinc and Compounds	7440-66-6		
						Zineb	12122-67-7		
						Zirconium	7440-67-7		