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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
ALAR	1596-84-5	5.1E-06	C					4.8E-01	
Acephate	30560-19-1								
Acetaldehyde	75-07-0	2.2E-06	I	9.0E-03	I	V		1.1E+00	9.4E+00
Acetochlor	34256-82-1								
Acetone	67-64-1			3.1E+01	A	V			3.2E+04
Acetone Cyanohydrin	75-86-5			6.0E-02	P	V			6.3E+01
Acetonitrile	75-05-8			6.0E-02	I	V			6.3E+01
Acetophenone	98-86-2					V			
Acetylaminofluorene, 2-	53-96-3	1.3E-03	C					1.9E-03	
Acrolein	107-02-8			2.0E-05	I	V			2.1E-02
Acrylamide	79-06-1	1.3E-03	I					1.9E-03	
Acrylic Acid	79-10-7			1.0E-03	I				1.0E+00
Acrylonitrile	107-13-1	6.8E-05	I	2.0E-03	I	V		3.6E-02	2.1E+00
Adiponitrile	111-69-3			6.0E-03	P				6.3E+00
Alachlor	15972-60-8								
Aldicarb	116-06-3								
Aldicarb Sulfone	1646-88-4								
Aldrin	309-00-2	4.9E-03	I					5.0E-04	
Allyl	74223-64-6								
Allyl Alcohol	107-18-6			3.0E-04	P				3.1E-01
Allyl Chloride	107-05-1	6.0E-06	C	1.0E-03	I	V		4.1E-01	1.0E+00
Aluminum	7429-90-5			5.0E-03	P				5.2E+00
Aluminum Phosphide	20859-73-8								
Amdro	67485-29-4								
Ametryn	834-12-8								
Aminobiphenyl, 4-	92-67-1	6.0E-03	C					4.1E-04	
Aminophenol, m-	591-27-5								
Aminophenol, p-	123-30-8								
Amitraz	33089-61-1								
Ammonia	7664-41-7			1.0E-01	I				1.0E+02
Ammonium Perchlorate	7790-98-9								
Ammonium Sulfamate	7773-06-0								
Aniline	62-53-3	1.6E-06	C	1.0E-03	I			1.5E+00	1.0E+00
Antimony (metallic)	7440-36-0								
Antimony Pentoxide	1314-60-9								
Antimony Potassium Tartrate	11071-15-1								
Antimony Tetroxide	1332-81-6								
Antimony Trioxide	1309-64-4			2.0E-04	I				2.1E-01
Apollo	74115-24-5								
Aramite	140-57-8	7.1E-06	I					3.4E-01	
Arsenic, Inorganic	7440-38-2	4.3E-03	I	1.5E-05	C			5.7E-04	1.6E-02
Arsine	7784-42-1			5.0E-05	I				5.2E-02
Assure	76578-14-8								
Asulam	3337-71-1								
Atrazine	1912-24-9								
Avermectin B1	65195-55-3								
Azobenzene	103-33-3	3.1E-05	I			V		7.8E-02	
Barium	7440-39-3			5.0E-04	H				5.2E-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					V			

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		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Benzene	71-43-2	7.8E-06	I	3.0E-02	I	V		3.1E-01	3.1E+01
Benzenethiol	108-98-5					V			
Benzidine	92-87-5	6.7E-02	I				M	1.4E-05	
Benzoic Acid	65-85-0								
Benzotrithloride	98-07-7					V			
Benzyl Alcohol	100-51-6								
Benzyl Chloride	100-44-7	4.9E-05	C	1.0E-03	P	V		5.0E-02	1.0E+00
Beryllium and compounds	7440-41-7	2.4E-03	I	2.0E-05	I			1.0E-03	2.1E-02
Bidrin	141-66-2								
BifenoX	42576-02-3								
Biphenrin	82657-04-3								
Biphenyl, 1,1'-	92-52-4					V			
Bis(2-chloro-1-methylethyl) ether	108-60-1	1.0E-05	H			V		2.4E-01	
Bis(2-chloroethoxy)methane	111-91-1								
Bis(2-chloroethyl)ether	111-44-4	3.3E-04	I			V		7.4E-03	
Bis(2-ethylhexyl)phthalate	117-81-7	2.4E-06	C					1.0E+00	
Bis(chloromethyl)ether	542-88-1	6.2E-02	I			V		3.9E-05	
Bisphenol A	80-05-7								
Boron And Borates Only	7440-42-8			2.0E-02		H			2.1E+01
Boron Trifluoride	7637-07-2			7.0E-04		H			7.3E-01
Bromate	15541-45-4								
Bromobenzene	108-86-1			1.0E-02	P	V			1.0E+01
Bromodichloromethane	75-27-4	3.7E-05	C			V		6.6E-02	
Bromoform	75-25-2	1.1E-06	I					2.2E+00	
Bromomethane	74-83-9			5.0E-03	I	V			5.2E+00
Bromophos	2104-96-3								
Bromoxynil	1689-84-5								
Bromoxynil Octanoate	1689-99-2								
Butadiene, 1,3-	106-99-0	3.0E-05	I	2.0E-03	I	V		8.1E-02	2.1E+00
Butanol, N-	71-36-3								
Butyl Benzyl Phthlate	85-68-7								
Butyl alcohol, sec-	78-92-2			3.0E+01	P				3.1E+04
Butylate	2008-41-5								
Butylphthalyl Butylglycolate	85-70-1								
Cacodylic Acid	75-60-5								
Cadmium (Water)	7440-43-9	1.8E-03	I	1.0E-05	A			1.4E-03	1.0E-02
Caprolactam	105-60-2								
Captafol	2425-06-1	4.3E-05	C					5.7E-02	
Captan	133-06-2	6.6E-07	C					3.7E+00	
Carbaryl	63-25-2								
Carbofuran	1563-66-2								
Carbon Disulfide	75-15-0			7.0E-01	I	V			7.3E+02
Carbon Tetrachloride	56-23-5	1.5E-05	I	1.9E-01	A	V		1.6E-01	2.0E+02
Carbosulfan	55285-14-8								
Carboxin	5234-68-4								
Chloral Hydrate	302-17-0								
Chloramben	133-90-4								
Chloranil	118-75-2								
Chlordane	12789-03-6	1.0E-04	I	7.0E-04	I			2.4E-02	7.3E-01
Chlordecone (Kepone)	143-50-0	4.6E-03	C					5.3E-04	
Chlorfenvinphos	470-90-6								
Chlorimuron, Ethyl-	90982-32-4								
Chlorine	7782-50-5			1.5E-04	A				1.5E-01
Chlorine Dioxide	10049-04-4			2.0E-04	I				2.1E-01
Chlorite (Sodium Salt)	7758-19-2								

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		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Chloro-1,1-difluoroethane, 1-	75-68-3			5.0E+01	I	V			5.2E+04
Chloro-1,3-butadiene, 2-	126-99-8			7.0E-03	H	V			7.3E+00
Chloro-2-methylaniline HCl, 4-	3165-93-3								
Chloro-2-methylaniline, 4-	95-69-2	7.7E-05	C					3.2E-02	
Chloroacetic Acid	79-11-8								
Chloroacetophenone, 2-	532-27-4			3.0E-05	I				3.1E-02
Chloroaniline, p-	106-47-8								
Chlorobenzene	108-90-7			5.0E-02	P	V			5.2E+01
Chlorobenzilate	510-15-6	3.1E-05	C					7.8E-02	
Chlorobenzotrifluoride, 4-	98-56-6			3.0E-01	P	V			3.1E+02
Chlorobutane, 1-	109-69-3					V			
Chlorodifluoromethane	75-45-6			5.0E+01	I	V			5.2E+04
Chloroform	67-66-3	2.3E-05	I	9.8E-02	A	V		1.1E-01	1.0E+02
Chloromethane	74-87-3			9.0E-02	I	V			9.4E+01
Chloromethyl Methyl Ether	107-30-2	6.9E-04	C			V		3.5E-03	
Chloronaphthalene, Beta-	91-58-7					V			
Chloronitrobenzene, o-	88-73-3			7.0E-05	P				7.3E-02
Chloronitrobenzene, p-	100-00-5			6.0E-04	P				6.3E-01
Chlorophenol, 2-	95-57-8					V			
Chlorothalonil	1897-45-6	8.9E-07	C					2.7E+00	
Chlorotoluene, o-	95-49-8					V			
Chlorpropham	101-21-3								
Chlorpyrifos	2921-88-2								
Chlorpyrifos Methyl	5598-13-0								
Chlorsulfuron	64902-72-3								
Chlorthiophos	60238-56-4								
Chromium (III) (Insoluble Salts)	16065-83-1								
Chromium VI (chromic acid mists)	18540-29-9	8.4E-02	I	8.0E-06	I			2.9E-05	8.3E-03
Chromium VI (particulates)	18540-29-9	8.4E-02	I	1.0E-04	I			2.9E-05	1.0E-01
Chromium(VI), Aerosol Mists	7738-94-5			5.0E-06	A				5.2E-03
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3	1.2E-02	I					2.0E-04	
Cobalt	7440-48-4	9.0E-03	P	6.0E-06	P			2.7E-04	6.3E-03
Coke Oven Emissions	8007-45-2	6.2E-04	I				M	1.5E-03	
Copper	7440-50-8								
Cresol, m-	108-39-4								
Cresol, o-	95-48-7								
Cresol, p-	106-44-5								
Cresols	1319-77-3			6.0E-01	C	V			6.3E+02
Crotonaldehyde, trans-	123-73-9					V			
Cumene	98-82-8			4.0E-01	I	V			4.2E+02
Cyanazine	21725-46-2								
<b>Cyanides</b>									
-Calcium Cyanide	592-01-8								
-Copper Cyanide	544-92-3								
-Cyanide (CN-)	57-12-5								
-Cyanogen	460-19-5					V			
-Cyanogen Bromide	506-68-3					V			
-Cyanogen Chloride	506-77-4					V			
-Hydrogen Cyanide	74-90-8			3.0E-03	I	V			3.1E+00
-Potassium Cyanide	151-50-8								
-Potassium Silver Cyanide	506-61-6								
-Silver Cyanide	506-64-9								
-Sodium Cyanide	143-33-9								
-Thiocyanate	463-56-9					V			
-Zinc Cyanide	557-21-1								

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		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Cyclohexane	110-82-7			6.0E+00	I	V			6.3E+03
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3								
Cyclohexanone	108-94-1								
Cyclohexylamine	108-91-8								
Cyhalothrin/karate	68085-85-8								
Cypermethrin	52315-07-8								
Cyromazine	66215-27-8								
DDD	72-54-8	6.9E-05	C					3.5E-02	
DDE, p,p'-	72-55-9	9.7E-05	C					2.5E-02	
DDT	50-29-3	9.7E-05	I					2.5E-02	
Dacthal	1861-32-1								
Dalapon	75-99-0								
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								
Dibromo-3-chloropropane, 1,2-	96-12-8	6.0E-03	P	2.0E-04	I	V	M	1.6E-04	2.1E-01
Dibromobenzene, 1,4-	106-37-6								
Dibromochloromethane	124-48-1	2.7E-05	C					9.0E-02	
Dibromoethane, 1,2-	106-93-4	6.0E-04	I	9.0E-03	I	V		4.1E-03	9.4E+00
Dibromomethane (Methylene Bromide)	74-95-3								
Dibutyl Phthalate	84-74-2								
Dibutyltin Compounds	NA								
Dicamba	1918-00-9								
Dichloro-2-butene, 1,4-	764-41-0	4.2E-03	P					5.8E-04	
Dichloro-2-butene, cis-1,4-	1476-11-5	4.2E-03	P					5.8E-04	
Dichloro-2-butene, trans-1,4-	110-57-6	4.2E-03	P					5.8E-04	
Dichloroacetic Acid	79-43-6								
Dichlorobenzene, 1,2-	95-50-1			2.0E-01	H	V			2.1E+02
Dichlorobenzene, 1,4-	106-46-7	1.1E-05	C	8.0E-01	I	V		2.2E-01	8.3E+02
Dichlorobenzidine, 3,3'-	91-94-1	3.4E-04	C					7.2E-03	
Dichlorodifluoromethane	75-71-8			2.0E-01	H	V			2.1E+02
Dichloroethane, 1,1-	75-34-3	1.6E-06	C					1.5E+00	
Dichloroethane, 1,2-	107-06-2	2.6E-05	I	2.4E+00	A	V		9.4E-02	2.5E+03
Dichloroethylene, 1,1-	75-35-4			2.0E-01	I	V			2.1E+02
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0								
Dichloroethylene, 1,2-cis-	156-59-2								
Dichloroethylene, 1,2-trans-	156-60-5			6.0E-02	P	V			6.3E+01
Dichlorophenol, 2,4-	120-83-2								
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7								
Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6								
Dichloropropane, 1,2-	78-87-5	1.0E-05	C	4.0E-03	I	V		2.4E-01	4.2E+00
Dichloropropane, 1,3-	142-28-9								
Dichloropropanol, 2,3-	616-23-9								
Dichloropropene, 1,3-	542-75-6	4.0E-06	I	2.0E-02	I	V		6.1E-01	2.1E+01
Dichlorvos	62-73-7	8.3E-05	C	5.0E-04	I			2.9E-02	5.2E-01
Dicyclopentadiene	77-73-6			7.0E-03	P	V			7.3E+00
Dieldrin	60-57-1	4.6E-03	I					5.3E-04	
Diesel Engine Exhaust	NA	3.0E-04	C	5.0E-03	I			8.1E-03	5.2E+00
Diethyl Phthalate	84-66-2								
Diethylene Glycol Monobutyl Ether	112-34-5			2.0E-02	P				2.1E+01
Diethylene Glycol Monoethyl Ether	111-90-0			3.0E-03	P				3.1E+00
Diethylformamide	617-84-5								
Diethylstilbestrol	56-53-1	1.0E-01	C					2.4E-05	

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Difenzoquat	43222-48-6								
Diflubenzuron	35367-38-5								
Difluoroethane, 1,1-	75-37-6			4.0E+01	I	V			4.2E+04
Diisopropyl Ether	108-20-3			4.0E-01	P	V			4.2E+02
Diisopropyl Methylphosphonate	1445-75-6					V			
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	1.3E-03	C					1.9E-03	
Dimethylaniline HCl, 2,4-	21436-96-4								
Dimethylaniline, 2,4-	95-68-1								
Dimethylaniline, N,N-	121-69-7					V			
Dimethylbenzidine, 3,3'-	119-93-7								
Dimethylformamide	68-12-2			3.0E-02	I				3.1E+01
Dimethylhydrazine, 1,2-	540-73-8	1.6E-01	C					1.5E-05	
Dimethylphenol, 2,4-	105-67-9								
Dimethylphenol, 2,6-	576-26-1								
Dimethylphenol, 3,4-	95-65-8								
Dimethylterephthalate	120-61-6					V			
Dinitro-o-cresol, 4,6-	534-52-1								
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5								
Dinitrobenzene, 1,2-	528-29-0								
Dinitrobenzene, 1,3-	99-65-0								
Dinitrobenzene, 1,4-	100-25-4								
Dinitrophenol, 2,4-	51-28-5								
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6								
Dinitrotoluene, 2,4-	121-14-2	8.9E-05	C					2.7E-02	
Dinitrotoluene, 2,6-	606-20-2								
Dinitrotoluene, 2-Amino-4,6-	35572-78-2								
Dinitrotoluene, 4-Amino-2,6-	19406-51-0								
Dinoseb	88-85-7								
Dioxane, 1,4-	123-91-1	7.7E-06	C	3.6E+00	A			3.2E-01	3.8E+03
<b>Dioxins</b>									
-Hexachlorodibenzo-p-dioxin, Mixture	NA	1.3E+00	I					1.9E-06	
-TCDD, 2,3,7,8-	1746-01-6	3.8E+01	C	4.0E-08	C			6.4E-08	4.2E-05
Diphenamid	957-51-7								
Diphenyl Sulfone	127-63-9								
Diphenylamine	122-39-4								
Diphenylhydrazine, 1,2-	122-66-7	2.2E-04	I					1.1E-02	
Diquat	85-00-7								
Direct Black 38	1937-37-7	2.1E-03	C					1.2E-03	
Direct Blue 6	2602-46-2	2.1E-03	C					1.2E-03	
Direct Brown 95	16071-86-6	1.9E-03	C					1.3E-03	
Disulfoton	298-04-4								
Dithiane, 1,4-	505-29-3								
Diuron	330-54-1								
Dodine	2439-10-3								
EPTC	759-94-4					V			
Endosulfan	115-29-7								
Endothall	145-73-3								
Endrin	72-20-8								
Epichlorohydrin	106-89-8	1.2E-06	I	1.0E-03	I	V		2.0E+00	1.0E+00
Epoxybutane, 1,2-	106-88-7			2.0E-02	I	V			2.1E+01
Ethephon	16672-87-0								

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Ethion	563-12-2								
Ethoxyethanol Acetate, 2-	111-15-9			3.0E-01			C		3.1E+02
Ethoxyethanol, 2-	110-80-5			2.0E-01			I		2.1E+02
Ethyl Acetate	141-78-6						V		
Ethyl Acrylate	140-88-5						V		
Ethyl Chloride	75-00-3			1.0E+01			I V		1.0E+04
Ethyl Ether	60-29-7						V		
Ethyl Methacrylate	97-63-2						V		
Ethyl-p-nitrophenyl Phosphonate	2104-64-5								
Ethylbenzene	100-41-4	2.5E-06	C	1.0E+00			I V	9.7E-01	1.0E+03
Ethylene Cyanohydrin	109-78-4								
Ethylene Diamine	107-15-3								
Ethylene Glycol	107-21-1			4.0E-01			C		4.2E+02
Ethylene Glycol Monobutyl Ether	111-76-2			1.3E+01			I		1.4E+04
Ethylene Oxide	75-21-8	8.8E-05	C	3.0E-02			C V	2.8E-02	3.1E+01
Ethylene Thiourea	96-45-7	1.3E-05	C					1.9E-01	
Ethylphthalyl Ethyl Glycolate Express	84-72-0								
Fenamiphos	101200-48-0								
Fenpropathrin	22224-92-6								
Fluometuron	39515-41-8								
Fluorine (Soluble Fluoride)	2164-17-2								
Fluridone	7782-41-4								
Flurprimidol	59756-60-4								
Flutolanil	56425-91-3								
Fluvalinate	66332-96-5								
Folpet	69409-94-5								
Fomesafen	133-07-3								
Fonofos	72178-02-0								
Formaldehyde	944-22-9								
Formic Acid	50-00-0	1.3E-05	I	9.8E-03			A	1.9E-01	1.0E+01
Fosetyl-AL	64-18-6			3.0E-03			P		3.1E+00
<b>Furans</b>									
-Furan	110-00-9						V		
Furazolidone	67-45-8								
Furfural	98-01-1			5.0E-02			H		5.2E+01
Furium	531-82-8	4.3E-04	C					5.7E-03	
Furmecyclox	60568-05-0	8.6E-06	C					2.8E-01	
Glufosinate, Ammonium	77182-82-2								
Glycidyl	765-34-4			1.0E-03			H		1.0E+00
Glyphosate	1071-83-6								
Goal	42874-03-3								
Guthion	86-50-0			1.0E-02			A		1.0E+01
Haloxyp, Methyl	69806-40-2								
Harmony	79277-27-3								
Heptachlor	76-44-8	1.3E-03	I					1.9E-03	
Heptachlor Epoxide	1024-57-3	2.6E-03	I					9.4E-04	
Hexabromobenzene	87-82-1								
Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2								
Hexachlorobenzene	118-74-1	4.6E-04	I					5.3E-03	
Hexachlorobutadiene	87-68-3	2.2E-05	I					1.1E-01	
Hexachlorocyclohexane, Alpha-	319-84-6	1.8E-03	I					1.4E-03	
Hexachlorocyclohexane, Beta-	319-85-7	5.3E-04	I					4.6E-03	
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	3.1E-04	C					7.8E-03	
Hexachlorocyclohexane, Technical	608-73-1	5.1E-04	I					4.8E-03	

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Contaminant		Toxicity and Chemical-specific Information					Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Hexachlorocyclopentadiene	77-47-4			2.0E-04	I				2.1E-01
Hexachloroethane	67-72-1	4.0E-06	I					6.1E-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-05	I	V			1.0E-02
Hexane, N-	110-54-3			7.0E-01	I	V			7.3E+02
Hexanedioic Acid	124-04-9								
Hexazinone	51235-04-2								
Hydrazine	302-01-2	4.9E-03	I	2.0E-04	C			5.0E-04	2.1E-01
Hydrazine Sulfate	10034-93-2	4.9E-03	I					5.0E-04	
Hydrogen Chloride	7647-01-0			2.0E-02	I				2.1E+01
Hydrogen Fluoride	7664-39-3			1.4E-02	C				1.5E+01
Hydrogen Sulfide	7783-06-4			2.0E-03	I				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								
Isobutyl Alcohol	78-83-1					V			
Isophorone	78-59-1			2.0E+00	C				2.1E+03
Isopropalin	33820-53-0								
Isopropanol	67-63-0			7.0E+00	C				7.3E+03
Isopropyl Methyl Phosphonic Acid	1832-54-8								
Isoxaben	82558-50-7								
JP-7	NA			3.0E-01	A	V			3.1E+02
Kerb	23950-58-5								
Lactofen	77501-63-4								
<b>Lead Compounds</b>									
-Lead and Compounds	7439-92-1								
-Tetraethyl Lead	78-00-2								
Linuron	330-55-2								
Lithium	7439-93-2								
Lithium Perchlorate	7791-03-9								
Londax	83055-99-6								
MCPA	94-74-6								
MCPB	94-81-5								
MCPD	93-65-2								
Malathion	121-75-5								
Maleic Anhydride	108-31-6			7.0E-04	C				7.3E-01
Maleic Hydrazide	123-33-1								
Malononitrile	109-77-3								
Mancozeb	8018-01-7								
Maneb	12427-38-2								
Manganese (Water)	7439-96-5			5.0E-05	I				5.2E-02
Mephosfolan	950-10-7								
Mepiquat Chloride	24307-26-4								
<b>Mercury Compounds</b>									
-Mercuric Chloride	7487-94-7								
-Mercuric Sulfide	1344-48-5								
-Mercury (elemental)	7439-97-6			3.0E-04	I	V			3.1E-01
-Mercury, Inorganic Salts	NA								
-Methyl Mercury	22967-92-6								
-Phenylmercuric Acetate	62-38-4								
Merphos	150-50-5								

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Merphos Oxide	78-48-8								
Metalaxyl	57837-19-1								
Methacrylonitrile	126-98-7			7.0E-04	H	V			7.3E-01
Methamidophos	10265-92-6								
Methanol	67-56-1			4.0E+00	C				4.2E+03
Methidathion	950-37-8								
Methomyl	16752-77-5								
Methoxy-5-nitroaniline, 2-	99-59-2	1.4E-05	C					1.7E-01	
Methoxychlor	72-43-5								
Methoxyethanol Acetate, 2-	110-49-6			9.0E-02	C				9.4E+01
Methoxyethanol, 2-	109-86-4			2.0E-02	I				2.1E+01
Methyl Acetate	79-20-9					V			
Methyl Acrylate	96-33-3					V			
Methyl Ethyl Ketone (2-Butanone)	78-93-3				I	V			5.2E+03
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1			3.0E+00	I	V			3.1E+03
Methyl Methacrylate	80-62-6			7.0E-01	I	V			7.3E+02
Methyl Parathion	298-00-0								
Methyl Phosphonic Acid	993-13-5								
Methyl Styrene (Mixed Isomers)	25013-15-4			4.0E-02	H	V			4.2E+01
Methyl methanesulfonate	66-27-3	2.8E-05	C					8.7E-02	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	2.6E-07	C	3.0E+00	I	V		9.4E+00	3.1E+03
Methyl-5-Nitroaniline, 2-	99-55-8								
Methylaniline Hydrochloride, 2-	636-21-5	3.7E-05	C					6.6E-02	
Methylarsonic acid	124-58-3								
Methylcholanthrene, 3-	56-49-5	6.3E-03	C					3.9E-04	
Methylene Chloride	75-09-2	4.7E-07	I	1.0E+00	A	V		5.2E+00	1.1E+03
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	4.3E-04	C				M	2.2E-03	
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.3E-05	C					1.9E-01	
Methylenebisbenzenamine, 4,4'-	101-77-9	4.6E-04	C	2.0E-02	C			5.3E-03	2.1E+01
Methylenediphenyl Diisocyanate	101-68-8			6.0E-04	I				6.3E-01
Methylstyrene, Alpha-	98-83-9					V			
Metolachlor	51218-45-2								
Metribuzin	21087-64-9								
Mirex	2385-85-5	5.1E-03	C					4.8E-04	
Molinolate	2212-67-1								
Molybdenum	7439-98-7								
Monochloramine	10599-90-3								
Monomethylaniline	100-61-8								
N,N'-Diphenyl-1,4-benzenediamine	74-31-7								
Naled	300-76-5								
Naphthylamine, 2-	91-59-8	0.0E+00	C						
Napropamide	15299-99-7								
Nickel Refinery Dust	NA	2.4E-04	I					1.0E-02	
Nickel Soluble Salts	7440-02-0	2.6E-04	C	9.0E-05	A			9.4E-03	9.4E-02
Nickel Subsulfide	12035-72-2	4.8E-04	I					5.1E-03	
Nitrate	14797-55-8								
Nitrite	14797-65-0								
Nitroaniline, 2-	88-74-4			1.0E-04	P				1.0E-01
Nitroaniline, 4-	100-01-6			6.0E-03	P				6.3E+00
Nitrobenzene	98-95-3	4.0E-05	I	9.0E-03	I	V		6.1E-02	9.4E+00
Nitrofurantoin	67-20-9								
Nitrofurazone	59-87-0	3.7E-04	C					6.6E-03	
Nitroglycerin	55-63-0								
Nitroguanidine	556-88-7								
Nitromethane	75-52-5	9.0E-06	P	2.0E-02	P	V		2.7E-01	2.1E+01

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Nitropropane, 2-	79-46-9	2.7E-03	H	2.0E-02	I	V		9.0E-04	2.1E+01
Nitroso-N-ethylurea, N-	759-73-9	7.7E-03	C					3.2E-04	
Nitroso-N-methylurea, N-	684-93-5	3.4E-02	C					7.2E-05	
Nitroso-di-N-butylamine, N-	924-16-3	1.6E-03	I			V		1.5E-03	
Nitroso-di-N-propylamine, N-	621-64-7	2.0E-03	C					1.2E-03	
Nitrosodiethanolamine, N-	1116-54-7	8.0E-04	C					3.0E-03	
Nitrosodiethylamine, N-	55-18-5	4.3E-02	I				M	2.2E-05	
Nitrosodimethylamine, N-	62-75-9	1.4E-02	I				M	6.9E-05	
Nitrosodiphenylamine, N-	86-30-6	2.6E-06	C					9.4E-01	
Nitrosomethylethylamine, N-	10595-95-6	6.3E-03	C					3.9E-04	
Nitrosomorpholine [N-]	59-89-2	1.9E-03	C					1.3E-03	
Nitrosopiperidine [N-]	100-75-4	2.7E-03	C					9.0E-04	
Nitrosopyrrolidine, N-	930-55-2	6.1E-04	I					4.0E-03	
Nitrotoluene, m-	99-08-1								
Nitrotoluene, o-	88-72-2					V			
Nitrotoluene, p-	99-99-0								
Norflurazon	27314-13-2								
Nustar	85509-19-9								
Octabromodiphenyl Ether	32536-52-0								
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0								
Octamethylpyrophosphoramide	152-16-9								
Oryzalin	19044-88-3								
Oxadiazon	19666-30-9								
Oxamyl	23135-22-0								
Paclobutrazol	76738-62-0								
Paraquat Dichloride	1910-42-5								
Parathion	56-38-2								
Pebulate	1114-71-2								
Pendimethalin	40487-42-1								
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								
Pentachloronitrobenzene	82-68-8								
Pentachlorophenol	87-86-5	4.6E-06	C					5.3E-01	
Perchlorate and Perchlorate Salts	14797-73-0								
Permethrin	52645-53-1								
Phenacetin	62-44-2	6.3E-07	C					3.9E+00	
Phenmedipham	13684-63-4								
Phenol	108-95-2			2.0E-01		C			2.1E+02
Phenylenediamine, m-	108-45-2								
Phenylenediamine, o-	95-54-5								
Phenylenediamine, p-	106-50-3								
Phenylphenol, 2-	90-43-7								
Phorate	298-02-2								
Phosgene	75-44-5			3.0E-04		I	V		3.1E-01
Phosmet	732-11-6								
Phosphine	7803-51-2			3.0E-04		I			3.1E-01
Phosphoric Acid	7664-38-2			1.0E-02		I			1.0E+01
Phosphorus, White	7723-14-0								
Phthalic Acid, P-	100-21-0								
Phthalic Anhydride	85-44-9			2.0E-02		C			2.1E+01
Picloram	1918-02-1								
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3								
Pirimiphos, Methyl	29232-93-7								

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Polybrominated Biphenyls	59536-65-1	8.6E-03	C					2.8E-04	
<b>Polychlorinated Biphenyls (PCBs)</b>									
-Aroclor 1016	12674-11-2	2.0E-05	I					1.2E-01	
-Aroclor 1221	11104-28-2	5.7E-04	I			V		4.3E-03	
-Aroclor 1232	11141-16-5	5.7E-04	I			V		4.3E-03	
-Aroclor 1242	53469-21-9	5.7E-04	I					4.3E-03	
-Aroclor 1248	12672-29-6	5.7E-04	I					4.3E-03	
-Aroclor 1254	11097-69-1	5.7E-04	I					4.3E-03	
-Aroclor 1260	11096-82-5	5.7E-04	I					4.3E-03	
-Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	3.8E-03	C					6.4E-04	
-Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	3.8E-03	C					6.4E-04	
-Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.9E-02	C					1.3E-04	
-Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.9E-02	C					1.3E-04	
-Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	3.8E-03	C					6.4E-04	
-Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	3.8E-03	C					6.4E-04	
-Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	3.8E-03	C					6.4E-04	
-Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	3.8E-03	C					6.4E-04	
-Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.9E-02	C					1.3E-04	
-Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.8E+00	C					6.4E-07	
-Polychlorinated Biphenyls (high risk)	1336-36-3	5.7E-04	C					4.3E-03	
-Polychlorinated Biphenyls (low risk)	1336-36-3	1.0E-04	I					2.4E-02	
-Polychlorinated Biphenyls (lowest risk)	1336-36-3	5.7E-04	C					4.3E-03	
-Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.8E-03	C					6.4E-04	
-Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	3.8E-03	C					6.4E-04	
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9			6.0E-04	I				6.3E-01
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>									
-Acenaphthene	83-32-9					V			
-Anthracene	120-12-7					V			
-Benz[a]anthracene	56-55-3	1.1E-04	C				M	8.7E-03	
-Benzo[a]pyrene	50-32-8	1.1E-03	C				M	8.7E-04	
-Benzo[b]fluoranthene	205-99-2	1.1E-04	C				M	8.7E-03	
-Benzo[k]fluoranthene	207-08-9	1.1E-04	C				M	8.7E-03	
-Chrysene	218-01-9	1.1E-05	C				M	8.7E-02	
-Dibenz[a,h]anthracene	53-70-3	1.2E-03	C				M	8.0E-04	
-Dimethylbenz(a)anthracene, 7,12-	57-97-6	7.1E-02	C					3.4E-05	
-Fluoranthene	206-44-0								
-Fluorene	86-73-7					V			
-Indeno[1,2,3-cd]pyrene	193-39-5	1.1E-04	C				M	8.7E-03	
-Methylnaphthalene, 1-	90-12-0					V			
-Methylnaphthalene, 2-	91-57-6					V			
-Naphthalene	91-20-3	3.4E-05	C	3.0E-03	I	V		7.2E-02	3.1E+00
-Pyrene	129-00-0					V			
Potassium Perchlorate	7778-74-7								
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								
Propiconazole	60207-90-1								
Propionaldehyde	123-38-6			8.0E-03	I	V			8.3E+00

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Propylene Glycol	57-55-6								
Propylene Glycol Dinitrate	6423-43-4			2.7E-04	A	V			2.8E-01
Propylene Glycol Monoethyl Ether	1569-02-4								
Propylene Glycol Monomethyl Ether	107-98-2			2.0E+00	I				2.1E+03
Propylene Oxide	75-56-9	3.7E-06	I	3.0E-02	I	V		6.6E-01	3.1E+01
Pursuit	81335-77-5								
Pydrin	51630-58-1								
Pyridine	110-86-1					V			
Quinalphos	13593-03-8								
Quinoline	91-22-5								
Refractory Ceramic Fibers	NA			3.0E-02	A				3.1E+01
Resmethrin	10453-86-8								
Ronnel	299-84-3								
Rotenone	83-79-4								
Safrole	94-59-7	6.3E-05	C					3.9E-02	
Savey	78587-05-0								
Selenious Acid	7783-00-8								
Selenium	7782-49-2			2.0E-02	C				2.1E+01
Selenourea	630-10-4								
Sethoxydim	74051-80-2								
Silver	7440-22-4								
Simazine	122-34-9								
Sodium Acifluorfen	62476-59-9								
Sodium Azide	26628-22-8								
Sodium Diethyldithiocarbamate	148-18-5								
Sodium Fluoride	7681-49-4								
Sodium Fluoroacetate	62-74-8								
Sodium Metavanadate	13718-26-8								
Sodium Perchlorate	7601-89-0								
Stirofos (Tetrachlorovinphos)	961-11-5								
Strontium, Stable	7440-24-6								
Strychnine	57-24-9								
Styrene	100-42-5			1.0E+00	I	V			1.0E+03
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9								
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								
Tetrachloroethane, 1,1,1,2-	630-20-6	7.4E-06	I			V		3.3E-01	
Tetrachloroethane, 1,1,2,2-	79-34-5	5.8E-05	I			V		4.2E-02	
Tetrachloroethylene	127-18-4	5.9E-06	C	2.7E-01	A	V		4.1E-01	2.8E+02
Tetrachlorophenol, 2,3,4,6-	58-90-2								
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1								
Tetraethyl Dithiopyrophosphate	3689-24-5								
Tetrafluoroethane, 1,1,1,2-	811-97-2			8.0E+01	I	V			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								

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Contaminant		Toxicity and Chemical-specific Information						Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
Analyte	CAS No.	IUR	key	RfCi	key	voc	mutagen	Inhalation	Inhalation
		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Thallium Chloride	7791-12-0								
Thallium Sulfate	7446-18-6								
Thiobencarb	28249-77-6								
Thiofanox	39196-18-4								
Thiophanate, Methyl	23564-05-8								
Thiram	137-26-8								
Tin	7440-31-5								
Titanium Tetrachloride	7550-45-0			1.0E-04		A			1.0E-01
Toluene	108-88-3			5.0E+00		I	V		5.2E+03
Toluene diisocyanate mixture (TDI)	26471-62-5	1.1E-05	C	7.0E-05		I	V	2.2E-01	7.3E-02
Toluene-2,4-diamine	95-80-7	1.1E-03	C					2.2E-03	
Toluene-2,5-diamine	95-70-5								
Toluene-2,6-diamine	823-40-5								
Toluidine, o- (Methylaniline, 2-)	95-53-4	5.1E-05	C					4.8E-02	
Toluidine, p-	106-49-0								
Toxaphene	8001-35-2	3.2E-04	I					7.6E-03	
Tralomethrin	66841-25-6								
Tri-n-butyltin	688-73-3								
Triallate	2303-17-5								
Triasulfuron	82097-50-5								
Tribromobenzene, 1,2,4-	615-54-3								
Tributyl Phosphate	126-73-8								
Tributyltin Compounds	NA								
Tributyltin Oxide	56-35-9								
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1			3.0E+01		H	V		3.1E+04
Trichloroaniline HCl, 2,4,6-	33663-50-2								
Trichloroaniline, 2,4,6-	634-93-5								
Trichlorobenzene, 1,2,4-	120-82-1			4.0E-03		P	V		4.2E+00
Trichloroethane, 1,1,1-	71-55-6			5.0E+00		I	V		5.2E+03
Trichloroethane, 1,1,2-	79-00-5	1.6E-05	I					1.5E-01	
Trichloroethylene	79-01-6	2.0E-06	C					1.2E+00	
Trichlorofluoromethane	75-69-4			7.0E-01		H	V		7.3E+02
Trichlorophenol, 2,4,5-	95-95-4								
Trichlorophenol, 2,4,6-	88-06-2	3.1E-06	I					7.8E-01	
Trichlorophenoxy Propionic Acid, 2(2,4,5-	93-72-1								
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5								
Trichloropropane, 1,1,2-	598-77-6						V		
Trichloropropane, 1,2,3-	96-18-4						V		
Trichloropropene, 1,2,3-	96-19-5			1.0E-03		P	V		1.0E+00
Tridiphane	58138-08-2								
Triethylamine	121-44-8			7.0E-03		I	V		7.3E+00
Trifluralin	1582-09-8								
Trimethyl Phosphate	512-56-1								
Trimethylbenzene, 1,2,4-	95-63-6			7.0E-03		P	V		7.3E+00
Trimethylbenzene, 1,3,5-	108-67-8			6.0E-03		P	V		6.3E+00
Trinitrobenzene, 1,3,5-	99-35-4								
Trinitrotoluene, 2,4,6-	118-96-7								
Triphenylphosphine Oxide	791-28-6								
Tris(2-chloroethyl)phosphate	115-96-8								
Tris(2-ethylhexyl)phosphate	78-42-2								
Uranium (Soluble Salts)	NA			3.0E-04		A			3.1E-01
Vanadium Pentoxide	1314-62-1	8.3E-03	P	7.0E-06		P		2.9E-04	7.3E-03
Vanadium Sulfate	36907-42-3								
Vanadium and Compounds	NA								
Vanadium, Metallic	7440-62-2								

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		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/m <sup>3</sup> )				ug/m <sup>3</sup>	ug/m <sup>3</sup>
Vernolate	1929-77-7								
Vinclozolin	50471-44-8								
Vinyl Acetate	108-05-4			2.0E-01			I V		2.1E+02
Vinyl Bromide	593-60-2	3.2E-05	H	3.0E-03			I V	7.6E-02	3.1E+00
Vinyl Chloride	75-01-4	4.4E-06	I	1.0E-01			I V M	1.6E-01	1.0E+02
Warfarin	81-81-2								
Xylene, Mixture	1330-20-7			1.0E-01			I V		1.0E+02
Xylene, P-	106-42-3			7.0E-01			C V		7.3E+02
Xylene, m-	108-38-3			7.0E-01			C V		7.3E+02
Xylene, o-	95-47-6			7.0E-01			C V		7.3E+02
Zinc (Metallic)	7440-66-6								
Zinc Phosphide	1314-84-7								
Zineb	12122-67-7								