Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; ca = cancer; nc = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat = Csat exceeded.

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
						Acephate	30560-19-1		
2.2E-06	I	9.0E-03	I	V		Acetaldehyde	75-07-0	1.3E+00	9.4E+00
						Acetochlor	34256-82-1		
				V		Acetone	67-64-1		
		2.0E-03	X			Acetone Cyanohydrin	75-86-5		2.1E+00
		6.0E-02	I	V		Acetonitrile	75-05-8		6.3E+01
				V		Acetophenone	98-86-2		
1.3E-03	C					Acetylaminofluorene, 2-	53-96-3	2.2E-03	
		2.0E-05	I	V		Acrolein	107-02-8		2.1E-02
1.0E-04	I	6.0E-03	I		M	Acrylamide	79-06-1	1.0E-02	6.3E+00
		2.0E-04	P	V		Acrylic Acid	79-10-7		2.1E-01
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 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		
						Ametryn	834-12-8		
6.0E-03	C					Aminobiphenyl, 4-	92-67-1	4.7E-04	
						Aminophenol, m-	591-27-5		
						Aminophenol, o-	95-55-6		
						Aminophenol, p-	123-30-8		
						Amitraz	33089-61-1		
		5.0E-01	I	V		Ammonia	7664-41-7		5.2E+02
						Ammonium Picrate	131-74-8		
						Ammonium Sulfamate	7773-06-0		
		3.0E-03	X	V		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		
		3.0E-04	A			Antimony (metallic)	7440-36-0		3.1E-01
						Antimony Pentoxide	1314-60-9		
						Antimony Tetroxide	1332-81-6		
		2.0E-04	I			Antimony Trioxide	1309-64-4		2.1E-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
						Asbestos (units in fibers)	1332-21-4		
						Asulam	3337-71-1		
						Atrazine	1912-24-9		
2.5E-04	C					Auramine	492-80-8	1.1E-02	
						Avermectin B1	65195-55-3		
		1.0E-02	A			Azinphos-methyl	86-50-0		1.0E+01
3.1E-05	I			V		Azobenzene	103-33-3	9.1E-02	
		7.0E-06	P			Azodicarbonamide	123-77-3		7.3E-03
		5.0E-04	H			Barium	7440-39-3		5.2E-01
				V		Benfluralin	1861-40-1		
						Benomyl	17804-35-2		
						Bensulfuron-methyl	83055-99-6		
						Bentazon	25057-89-0		
				V		Benzaldehyde	100-52-7		
7.8E-06	I	3.0E-02	I	V		Benzene	71-43-2	3.6E-01	3.1E+01
						Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
				V		Benzenethiol	108-98-5		
6.7E-02	I				M	Benzidine	92-87-5	1.5E-05	
						Benzoic Acid	65-85-0		
				V		Benzotrichloride	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
						Bifenox	42576-02-3		
						Biphenthrin	82657-04-3		
		4.0E-04	X	V		Biphenyl, 1,1'-	92-52-4		4.2E-01
				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	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-05	X	V		Bromo-2-chloroethane, 1-	107-04-0		6.3E-02
				V		Bromo-3-fluorobenzene, 1-	1073-06-9		
				V		Bromo-4-fluorobenzene, 1-	460-00-4		
						Bromoacetic acid	79-08-3		
		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		
		1.0E-01	A	V		Bromopropane, 1-	106-94-5		1.0E+02
						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		

TR=1E-06
THQ=1.0

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or $fibers/m^3$)
		5.0E+00	I	V		Butyl Alcohol, t-	75-65-0		5.2E+03
		3.0E+01	P	V		Butyl alcohol, sec-	78-92-2		3.1E+04
				V		Butylate	2008-41-5		
5.7E-08	C					Butylated hydroxyanisole	25013-16-5	4.9E+01	
						Butylated hydroxytoluene	128-37-0		
				V		Butylbenzene, n-	104-51-8		
				V		Butylbenzene, sec-	135-98-8		
				V		Butylbenzene, tert-	98-06-6		
						Cacodylic Acid	75-60-5		
1.8E-03	I	1.0E-05	A			Cadmium (Diet)	7440-43-9	1.6E-03	1.0E-02
1.8E-03	I	1.0E-05	A			Cadmium (Water)	7440-43-9	1.6E-03	1.0E-02
		2.2E-03	C			Caprolactam	105-60-2		2.3E+00
4.3E-05	C					Captafol	2425-06-1	6.5E-02	
6.6E-07	C					Captan	133-06-2	4.3E+00	
						Carbaryl	63-25-2		
						Carbofuran	1563-66-2		
		7.0E-01	I	V		Carbon Disulfide	75-15-0		7.3E+02
6.0E-06	I	1.0E-01	I	V		Carbon Tetrachloride	56-23-5	4.7E-01	1.0E+02
		1.0E-01	P	V		Carbonyl Sulfide	463-58-1		1.0E+02
						Carbosulfan	55285-14-8		
						Carboxin	5234-68-4		
		9.0E-04	I			Ceric oxide	1306-38-3		9.4E-01
				V		Chloral Hydrate	302-17-0		
						Chloramben	133-90-4		
						Chloramines, Organic	E701235		
						Chloranil	118-75-2		
				V		Chlordane (alpha)	5103-71-9		
				V		Chlordane (gamma)	5103-74-2		
1.0E-04	I	7.0E-04	I	V		Chlordane (technical mixture)	12789-03-6	2.8E-02	7.3E-01
4.6E-03	C					Chlordecone (Kepone)	143-50-0	6.1E-04	
						Chlorfenvinphos	470-90-6		
						Chlorimuron, Ethyl-	90982-32-4		
		1.5E-04	A	V		Chlorine	7782-50-5		1.5E-01
		2.0E-04	I	V		Chlorine Dioxide	10049-04-4		2.1E-01
						Chlorite (Sodium Salt)	7758-19-2		
		5.0E+01	I	V		Chloro-1,1-difluoroethane, 1-	75-68-3		5.2E+04
3.0E-04	I	2.0E-02	I	V		Chloro-1,3-butadiene, 2-	126-99-8	9.4E-03	2.1E+01
						Chloro-2-methylaniline HCl, 4-	3165-93-3		
7.7E-05	C					Chloro-2-methylaniline, 4-	95-69-2	3.6E-02	
				V		Chloroacetaldehyde, 2-	107-20-0		
						Chloroacetic Acid	79-11-8		
		3.0E-05	I			Chloroacetophenone, 2-	532-27-4		3.1E-02
						Chloroaniline, p-	106-47-8		
		5.0E-02	P	V		Chlorobenzene	108-90-7		5.2E+01
						Chlorobenzene sulfonic acid, p-	98-66-8		
3.1E-05	C					Chlorobenzilate	510-15-6	9.1E-02	
						Chlorobenzoic Acid, p-	74-11-3		
8.6E-06	C	3.0E-01	P	V		Chlorobenzotrifluoride, 4-	98-56-6	3.3E-01	3.1E+02
				V		Chlorobutane, 1-	109-69-3		
		5.0E+01	I	V		Chlorodifluoromethane	75-45-6		5.2E+04
				V		Chloroethanol, 2-	107-07-3		
2.3E-05	I	9.8E-02	A	V		Chloroform	67-66-3	1.2E-01	1.0E+02
		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
		2.0E-03	P			Chloronitrobenzene, p-	100-00-5		2.1E+00
				V		Chlorophenol, 2-	95-57-8		
		4.0E-04	C	V		Chloropicrin	76-06-2		4.2E-01
						Chlorothalonil	1897-45-6		
				V		Chlorotoluene, o-	95-49-8		
				V		Chlorotoluene, p-	106-43-4		
6.9E-02	C					Chlorozotocin	54749-90-5	4.1E-05	
						Chlorpropham	101-21-3		
						Chlorpyrifos	2921-88-2		
						Chlorpyrifos Methyl	5598-13-0		
						Chlorsulfuron	64902-72-3		
						Chlorthal-dimethyl	1861-32-1		
						Chlorthiophos	60238-56-4		
						Chromium(III), Insoluble Salts	16065-83-1		
8.4E-02	G	1.0E-04	I		M	Chromium(VI)	18540-29-9	1.2E-05	1.0E-01
						Chromium, Total	7440-47-3		
						Clofentezine	74115-24-5		
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	E649830	1.6E-03	
						Copper	7440-50-8		
		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
						Cresol, p-chloro-m-	59-50-7		
		6.0E-01	C			Cresols	1319-77-3		6.3E+02
				V		Crotonaldehyde, trans-	123-73-9		
		4.0E-01	I	V		Cumene	98-82-8		4.2E+02
6.3E-05	C					Cupferron	135-20-6	4.5E-02	
						Cyanazine	21725-46-2		
						Cyanides			
						~Calcium Cyanide	592-01-8		
						~Copper Cyanide	544-92-3		
		8.0E-04	G	V		~Cyanide (CN-)	57-12-5		8.3E-01
				V		~Cyanogen	460-19-5		
				V		~Cyanogen Bromide	506-68-3		

TR=1E-06
THQ=1.0

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
				V		~Cyanogen Chloride	506-77-4		
		8.0E-04	I	V		~Hydrogen Cyanide	74-90-8		8.3E-01
						~Potassium Cyanide	151-50-8		
						~Potassium Silver Cyanide	506-61-6		
						~Silver Cyanide	506-64-9		
						~Sodium Cyanide	143-33-9		
						~Thiocyanates	E1790665		
				V		~Thiocyanic Acid	463-56-9		
						~Zinc Cyanide	557-21-1		
		6.0E+00	I	V		Cyclohexane	110-82-7		6.3E+03
						Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
		7.0E-01	P	V		Cyclohexanone	108-94-1		7.3E+02
		1.0E+00	X	V		Cyclohexene	110-83-8		1.0E+03
				V		Cyclohexylamine	108-91-8		
						Cyfluthrin	68359-37-5		
						Cyromazine	66215-27-8		
6.9E-05	C					DDD, p,p`- (DDD)	72-54-8	4.1E-02	
9.7E-05	C			V		DDE, p,p'-	72-55-9	2.9E-02	
9.7E-05	I					DDT	50-29-3	2.9E-02	
						Dalapon	75-99-0		
5.1E-06	C					Daminozide	1596-84-5	5.5E-01	
						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	M	Dibromo-3-chloropropane, 1,2-	96-12-8	1.7E-04	2.1E-01
						Dibromoacetic acid	631-64-1		
				V		Dibromobenzene, 1,3-	108-36-1		
				V		Dibromobenzene, 1,4-	106-37-6		
				V		Dibromochloromethane	124-48-1		
6.0E-04	I	9.0E-03	I	V		Dibromoethane, 1,2-	106-93-4	4.7E-03	9.4E+00
		4.0E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3		4.2E+00
						Dibutyltin Compounds	E1790661		
						Dicamba	1918-00-9		
						Dichloramine	3400-09-7		
4.2E-03	P			V		Dichloro-2-butene, 1,4-	764-41-0	6.7E-04	
4.2E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	6.7E-04	
4.2E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	6.7E-04	
						Dichloroacetic Acid	79-43-6		
		2.0E-01	H	V		Dichlorobenzene, 1,2-	95-50-1		2.1E+02
1.1E-05	C	8.0E-01	I	V		Dichlorobenzene, 1,4-	106-46-7	2.6E-01	8.3E+02
3.4E-04	C					Dichlorobenzidine, 3,3'-	91-94-1	8.3E-03	
						Dichlorobenzophenone, 4,4'-	90-98-2		
		1.0E-01	X	V		Dichlorodifluoromethane	75-71-8		1.0E+02
1.6E-06	C			V		Dichloroethane, 1,1-	75-34-3	1.8E+00	
2.6E-05	I	7.0E-03	P	V		Dichloroethane, 1,2-	107-06-2	1.1E-01	7.3E+00
		2.0E-01	I	V		Dichloroethylene, 1,1-	75-35-4		2.1E+02
		4.0E-02	X	V		Dichloroethylene, cis-1,2-	156-59-2		4.2E+01
		4.0E-02	X	V		Dichloroethylene, trans-1,2-	156-60-5		4.2E+01
						Dichlorophenol, 2,4-	120-83-2		
						Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		
3.7E-06	P	4.0E-03	I	V		Dichloropropane, 1,2-	78-87-5	7.6E-01	4.2E+00
				V		Dichloropropane, 1,3-	142-28-9		
						Dichloropropanol, 2,3-	616-23-9		
4.0E-06	I	2.0E-02	I	V		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
						Dicrotophos	141-66-2		
		3.0E-04	X	V		Dicyclopentadiene	77-73-6		3.1E-01
4.6E-03	I					Dieldrin	60-57-1	6.1E-04	
3.0E-04	C	5.0E-03	I			Diesel Engine Exhaust	E17136615	9.4E-03	5.2E+00
		2.0E-04	P			Diethanolamine	111-42-2		2.1E-01
		1.0E-04	P			Diethylene Glycol Monobutyl Ether	112-34-5		1.0E-01
		3.0E-04	P			Diethylene Glycol Monoethyl Ether	111-90-0		3.1E-01
				V		Diethylformamide	617-84-5		
1.0E-01	C					Diethylstilbestrol	56-53-1	2.8E-05	
						Difenzoquat	43222-48-6		
						Diflubenzuron	35367-38-5		
		4.0E+01	I	V		Difluoroethane, 1,1-	75-37-6		4.2E+04
		3.0E+01	X	V		Difluoropropane, 2,2-	420-45-1		3.1E+04
1.3E-05	C			V		Dihydrosafrole	94-58-6	2.2E-01	
		7.0E-01	P	V		Diisopropyl Ether	108-20-3		7.3E+02
				V		Diisopropyl Methylphosphonate	1445-75-6		
						Dimethipin	55290-64-7		
						Dimethoate	60-51-5		
						Dimethoxybenzidine, 3,3'-	119-90-4		
						Dimethyl methylphosphonate	756-79-6		
1.3E-03	C					Dimethylamino azobenzene [p-]	60-11-7	2.2E-03	
						Dimethylaniline HCl, 2,4-	21436-96-4		
						Dimethylaniline, 2,4-	95-68-1		
				V		Dimethylaniline, N,N-	121-69-7		
						Dimethylbenzidine, 3,3'-	119-93-7		
		3.0E-02	I	V		Dimethylformamide	68-12-2		3.1E+01
		2.0E-06	X	V		Dimethylhydrazine, 1,1-	57-14-7		2.1E-03
1.6E-01	C			V		Dimethylhydrazine, 1,2-	540-73-8	1.8E-05	
						Dimethylphenol, 2,4-	105-67-9		
						Dimethylphenol, 2,6-	576-26-1		
						Dimethylphenol, 3,4-	95-65-8		
1.3E-05	C			V		Dimethylvinylchloride	513-37-1	2.2E-01	
						Dinitro-o-cresol, 4,6-	534-52-1		

TR=1E-06
THQ=1.0

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; ca = cancer; nc = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat = Csat exceeded.

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
		2.0E-03	X			Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5		
						Dinitroaniline, 3,5-	618-87-1		2.1E+00
						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-	E1615210		
8.9E-05	C					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-	19406-51-0		
						Dinitrotoluene, Technical grade	25321-14-6		
						Dinoseb	88-85-7		
5.0E-06	I	3.0E-02	I	V		Dioxane, 1,4-	123-91-1	5.6E-01	3.1E+01
						Dioxins			
1.3E+00	I					~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	2.2E-06	
3.8E+01	C	4.0E-08	C	V		~TCDD, 2,3,7,8-	1746-01-6	7.4E-08	4.2E-05
						Diphenamid	957-51-7		
		4.0E-04	X	V		Diphenyl Ether	101-84-8		4.2E-01
						Diphenyl Sulfone	127-63-9		
						Diphenylamine	122-39-4		
2.2E-04	I					Diphenylhydrazine, 1,2-	122-66-7	1.3E-02	
						Diquat	2764-72-9		
2.1E-03	C					Direct Black 38	1937-37-7	1.3E-03	
2.1E-03	C					Direct Blue 6	2602-46-2	1.3E-03	
1.9E-03	C					Direct Brown 95	16071-86-6	1.5E-03	
						Disulfoton	298-04-4		
				V		Dithiane, 1,4-	505-29-3		
						Diuron	330-54-1		
						Dodine	2439-10-3		
				V		EPTC	759-94-4		
				V		Endosulfan	115-29-7		
						Endosulfan Sulfate	1031-07-8		
						Endothall	145-73-3		
						Endrin	72-20-8		
1.2E-06	I	1.0E-03	I	V		Epichlorohydrin	106-89-8	2.3E+00	1.0E+00
		2.0E-02	I	V		Epoxybutane, 1,2-	106-88-7		2.1E+01
						Ethanol, 2-(2-methoxyethoxy)-	111-77-3		
						Ethephon	16672-87-0		
						Ethion	563-12-2		
		6.0E-02	P	V		Ethoxyethanol Acetate, 2-	111-15-9		6.3E+01
		4.0E-02	P	V		Ethoxyethanol, 2-	110-80-5		4.2E+01
		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
		4.0E+00	P	V		Ethyl Chloride (Chloroethane)	75-00-3		4.2E+03
				V		Ethyl Ether	60-29-7		
		3.0E-01	P	V		Ethyl Methacrylate	97-63-2		3.1E+02
8.0E-08	I	4.0E+01	I	V		Ethyl Tertiary Butyl Ether (ETBE)	637-92-3	3.5E+01	4.2E+04
						Ethyl-p-nitrophenyl Phosphonate	2104-64-5		
2.5E-06	C	1.0E+00	I	V		Ethylbenzene	100-41-4	1.1E+00	1.0E+03
						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
3.0E-03	I	3.0E-02	C	V	M	Ethylene Oxide	75-21-8	3.4E-04	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		
						Fenamiphos	22224-92-6		
						Fenpropathrin	39515-41-8		
						Fenvalerate	51630-58-1		
						Fluometuron	2164-17-2		
		1.3E-02	C			Fluoride	16984-48-8		1.4E+01
		1.3E-02	C			Fluorine (Soluble Fluoride)	7782-41-4		1.4E+01
						Fluridone	59756-60-4		
						Flurprimidol	56425-91-3		
						Flusilazole	85509-19-9		
						Flutolanil	66332-96-5		
						Fluvalinate	69409-94-5		
						Folpet	133-07-3		
						Fomesafen	72178-02-0		
						Fonofos	944-22-9		
1.3E-05	I	9.8E-03	A	V		Formaldehyde	50-00-0	2.2E-01	1.0E+01
		3.0E-04	X	V		Formic 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		
		5.0E-02	H	V		Furfural	98-01-1		5.2E+01
4.3E-04	C					Furium	531-82-8	6.5E-03	
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	X	V		Glycidaldehyde	765-34-4		1.0E+00
						Glyphosate	1071-83-6		
				V		Guanidine	113-00-8		
						Guanidine Chloride	50-01-1		
						Guanidine Nitrate	506-93-4		

TR=1E-06
THQ=1.0

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
						Haloxyfop, Methyl	69806-40-2		
1.3E-03	I			V		Heptachlor	76-44-8	2.2E-03	
2.6E-03	I			V		Heptachlor Epoxide	1024-57-3	1.1E-03	
		3.0E-03	X	V		Heptanal, n-	111-71-7		3.1E+00
		4.0E-01	P	V		Heptane, N-	142-82-5		4.2E+02
				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		
		1.0E-05	I	V		Hexamethylene Diisocyanate, 1,6-	822-06-0		1.0E-02
		4.0E-04	C			Hexamethylene diisocyanate biuret	4035-89-6		4.2E-01
		4.0E-04	C			Hexamethylene diisocyanate isocyanurate	3779-63-3		4.2E-01
						Hexamethylphosphoramide	680-31-9		
2.0E-07	X	6.0E-01	P	V		Hexane, Commercial	E5241997	1.4E+01	6.3E+02
		7.0E-01	I	V		Hexane, N-	110-54-3		7.3E+02
						Hexanedioic Acid	124-04-9		
		4.0E-04	P	V		Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7		4.2E-01
		3.0E-02	I	V		Hexanone, 2-	591-78-6		3.1E+01
						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	5.7E-04	3.1E-02
4.9E-03	I					Hydrazine Sulfate	10034-93-2	5.7E-04	
		2.0E-02	I	V		Hydrogen Chloride	7647-01-0		2.1E+01
		1.4E-02	C	V		Hydrogen Fluoride	7664-39-3		1.5E+01
		2.0E-03	I	V		Hydrogen Sulfide	7783-06-4		2.1E+00
						Hydroquinone	123-31-9		
						Imazalil	35554-44-0		
						Imazaquin	81335-37-7		
						Imazethapyr	81335-77-5		
						Iodine	7553-56-2		
						Iprodione	36734-19-7		
						Iron	7439-89-6		
				V		Isobutyl Alcohol	78-83-1		
		2.0E+00	C			Isophorone	78-59-1		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	E1737665		3.1E+02
						Lactofen	77501-63-4		
						Lactonitrile	78-97-7		
						Lanthanum	7439-91-0		
						Lanthanum Acetate Hydrate	100587-90-4		
						Lanthanum Chloride Heptahydrate	10025-84-0		
						Lanthanum Chloride, Anhydrous	10099-58-8		
						Lanthanum Nitrate Hexahydrate	10277-43-7		
						Lead Compounds			
1.2E-05	C					~Lead Phosphate	7446-27-7	2.3E-01	
8.0E-05	C					~Lead acetate	301-04-2	3.5E-02	
						~Lead and Compounds	7439-92-1		1.5E-01
1.1E-05	C					~Lead subacetate	1335-32-6	2.6E-01	
				V		~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		
						Malathion	121-75-5		
		7.0E-04	C			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		5.2E-02
		5.0E-05	I			Manganese (Non-diet)	7439-96-5		5.2E-02
						Mephosfolan	950-10-7		
						Mepiquat Chloride	24307-26-4		
						Mercaptobenzothiazole, 2-	149-30-4		
						Mercury Compounds			
		3.0E-04	G			~Mercuric Chloride (and other Mercury salts)	7487-94-7		3.1E-01
		3.0E-04	I	V		~Mercury (elemental)	7439-97-6		3.1E-01
						~Methyl Mercury	22967-92-6		
						~Phenylmercuric Acetate	62-38-4		
				V		Merphos	150-50-5		
						Metalaxyl	57837-19-1		
		3.0E-02	P	V		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		

TR=1E-06
THQ=1.0

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
						Methoxy-5-nitroaniline, 2-	99-59-2		
						Methoxychlor	72-43-5		
		1.0E-03	P	V		Methoxyethanol Acetate, 2-	110-49-6		1.0E+00
		7.0E-03	P	V		Methoxyethanol, 2-	109-86-4		7.3E+00
				V		Methyl Acetate	79-20-9		
		2.0E-02	P	V		Methyl Acrylate	96-33-3		2.1E+01
		5.0E+00	I	V		Methyl Ethyl Ketone (2-Butanone)	78-93-3		5.2E+03
1.0E-03	X	2.0E-05	X	V		Methyl Hydrazine	60-34-4	2.8E-03	2.1E-02
		3.0E+00	I	V		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		3.1E+03
		1.0E-03	C	V		Methyl Isocyanate	624-83-9		1.0E+00
		7.0E-01	I	V		Methyl Methacrylate	80-62-6		7.3E+02
						Methyl Parathion	298-00-0		
						Methyl Phosphonic Acid	993-13-5		
		4.0E-02	H	V		Methyl Styrene (Mixed Isomers)	25013-15-4		4.2E+01
2.8E-05	C					Methyl methanesulfonate	66-27-3	1.0E-01	
2.6E-07	C	3.0E+00	I	V		Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.1E+01	3.1E+03
						Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2		
		3.0E+00	X	V		Methyl-2-Pentanol, 4-	108-11-2		3.1E+03
						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		
						Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7		
						Methylbenzene-1,4-diamine sulfate, 2-	615-50-9		
6.3E-03	C				M	Methylcholanthrene, 3-	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'-	101-14-4	2.4E-03	
1.3E-05	C					Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	2.2E-01	
4.6E-04	C	2.0E-02	C			Methylenebisbenzenamine, 4,4'-	101-77-9	6.1E-03	2.1E+01
		6.0E-04	I			Methylenediphenyl Diisocyanate	101-68-8		6.3E-01
				V		Methylstyrene, Alpha-	98-83-9		
						Metolachlor	51218-45-2		
						Metribuzin	21087-64-9		
						Metsulfuron-methyl	74223-64-6		
4.5E-06	X	1.0E-01	P	V		Midrange Aliphatic Hydrocarbon Streams	E1790669	6.2E-01	1.0E+02
				V		Mineral oils	8012-95-1		
5.1E-03	C			V		Mirex	2385-85-5	5.5E-04	
						Molinate	2212-67-1		
		2.0E-03	A			Molybdenum	7439-98-7		2.1E+00
						Monochloramine	10599-90-3		
						Monomethylaniline	100-61-8		
						Myclobutanil	88671-89-0		
						N,N'-Diphenyl-1,4-benzenediamine	74-31-7		
				V		Naled	300-76-5		
		1.0E-01	P	V		Naphtha, High Flash Aromatic (HFAN)	64742-95-6		1.0E+02
0.0E+00	C					Naphthylamine, 2-	91-59-8		
						Napropamide	15299-99-7		
2.6E-04	C	1.4E-05	C			Nickel Acetate	373-02-4	1.1E-02	1.5E-02
2.6E-04	C	1.4E-05	C			Nickel Carbonate	3333-67-3	1.1E-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	E715532	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	1271-28-9	1.1E-02	1.5E-02
						Nitrate (measured as nitrogen)	14797-55-8		
						Nitrate + Nitrite (measured as nitrogen)	E701177		
						Nitrite (measured as nitrogen)	14797-65-0		
		5.0E-05	X			Nitroaniline, 2-	88-74-4		5.2E-02
		6.0E-03	P			Nitroaniline, 4-	100-01-6		6.3E+00
4.0E-05	I	9.0E-03	I	V		Nitrobenzene	98-95-3	7.0E-02	9.4E+00
						Nitrocellulose	9004-70-0		
						Nitrofurantoin	67-20-9		
3.7E-04	C					Nitrofurazone	59-87-0	7.6E-03	
						Nitroglycerin	55-63-0		
						Nitroguanidine	556-88-7		
8.8E-06	P	5.0E-03	P	V		Nitromethane	75-52-5	3.2E-01	5.2E+00
5.8E-04	X	2.0E-02	I	V		Nitropropane, 2-	79-46-9	4.8E-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-	86-30-6	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-	930-55-2	4.6E-03	
						Nitrotoluene, m-	99-08-1		
				V		Nitrotoluene, o-	88-72-2		
						Nitrotoluene, p-	99-99-0		
		2.0E-02	P	V		Nonane, n-	111-84-2		2.1E+01
						Norflurazon	27314-13-2		
						Octabromodiphenyl Ether	32536-52-0		
						Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0		
						Octamethylpyrophosphoramide	152-16-9		
						Oryzalin	19044-88-3		

TR=1E-06
THQ=1.0

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; ca = cancer; nc = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat = Csat exceeded.

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^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		
						Pendimethalin	40487-42-1		
				V		Pentabromodiphenyl Ether	32534-81-9		
						Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9		
				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	
						Pentaerythritol tetranitrate (PETN)	78-11-5		
						Pentamethylphosphoramide (PMPA)	10159-46-3		
		1.0E+00	P	V		Pentane, n-	109-66-0		1.0E+03
						Per- and Polyfluoroalkyl Substances (PFAS)			
						~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3		
				V		~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6		
						~Perfluorobutanesulfonate	45187-15-3		
						~Perfluorobutanesulfonic acid (PFBS)	375-73-5		
						~Perfluorohexanesulfonate	108427-53-8		
						~Perfluorohexanesulfonic acid (PFHxS)	355-46-4		
						~Perfluorononanoate	72007-68-2		
						~Perfluorononanoic acid (PFNA)	375-95-1		
						~Perfluorooctanesulfonate	45298-90-6		
						~Perfluorooctanesulfonic acid (PFOS)	1763-23-1		
						~Perfluorooctanoate	45285-51-6		
						~Perfluorooctanoic acid (PFOA)	335-67-1		
						~Potassium perfluorobutanesulfonate	29420-49-3		
						~Potassium perfluorooctanesulfonate	2795-39-3		
						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		
						Permethrin	52645-53-1		
6.3E-07	C					Phenacetin	62-44-2	4.5E+00	
						Phenmedipham	13684-63-4		
		2.0E-01	C			Phenol	108-95-2		2.1E+02
						Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1		
						Phenothiazine	92-84-2		
				V		Phenyl Isothiocyanate	103-72-0		
						Phenylenediamine, m-	108-45-2		
						Phenylenediamine, o-	95-54-5		
						Phenylenediamine, p-	106-50-3		
						Phenylphenol, 2-	90-43-7		
						Phorate	298-02-2		
		3.0E-04	I	V		Phosgene	75-44-5		3.1E-01
						Phosmet	732-11-6		
		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	
						~Butyl Benzyl Phthalate	85-68-7		
						~Butylphthalyl Butylglycolate	85-70-1		
						~Dibutyl Phthalate	84-74-2		
						~Diethyl Phthalate	84-66-2		
				V		~Dimethylterephthalate	120-61-6		
						~Octyl Phthalate, di-N-	117-84-0		
						~Phthalic Acid, p-	100-21-0		
		2.0E-02	C			~Phthalic Anhydride	85-44-9		2.1E+01
						Picloram	1918-02-1		
						Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3		
						Picric Acid (2,4,6-Trinitrophenol)	88-89-1		
						Pirimiphos, Methyl	29232-93-7		
8.6E-03	C					Polybrominated Biphenyls	36355-01-8	3.3E-04	
						Polychlorinated Biphenyls (PCBs)			
2.0E-05	G			V		~Aroclor 1016	12674-11-2	1.4E-01	
5.7E-04	G			V		~Aroclor 1221	11104-28-2	4.9E-03	
5.7E-04	G			V		~Aroclor 1232	11141-16-5	4.9E-03	
5.7E-04	G			V		~Aroclor 1242	53469-21-9	4.9E-03	
5.7E-04	G			V		~Aroclor 1248	12672-29-6	4.9E-03	
5.7E-04	G			V		~Aroclor 1254	11097-69-1	4.9E-03	
5.7E-04	G			V		~Aroclor 1260	11096-82-5	4.9E-03	
				V		~Aroclor 5460	11126-42-4		
1.1E-03	W	1.3E-03	W	V		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.5E-03	1.4E+00
1.1E-03	W	1.3E-03	W	V		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.5E-03	1.4E+00
1.1E-03	W	1.3E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.5E-03	1.4E+00
1.1E-03	W	1.3E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	2.5E-03	1.4E+00
1.1E+00	W	1.3E-06	W	V		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.5E-06	1.4E-03
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	2.5E-03	1.4E+00
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	2.5E-03	1.4E+00
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.5E-03	1.4E+00
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	2.5E-03	1.4E+00
3.8E+00	W	4.0E-07	W	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	

TR=1E-06
THQ=1.0

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
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	W	4.0E-04	W			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	7.4E-04	4.2E-01
1.1E-02	W	1.3E-04	W	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		
6.0E-05	E			V	M	~Benz[a]anthracene	56-55-3	1.7E-02	
		2.0E-06	X			~Benzo(e)pyrene	192-97-2		2.1E-03
1.1E-04	C					~Benzo(j)fluoranthene	205-82-3	2.6E-02	
6.0E-04	I	2.0E-06	I		M	~Benzo[a]pyrene	50-32-8	1.7E-03	2.1E-03
6.0E-05	E				M	~Benzo[b]fluoranthene	205-99-2	1.7E-02	
6.0E-06	E				M	~Benzo[k]fluoranthene	207-08-9	1.7E-01	
				V		~Chloronaphthalene, Beta-	91-58-7		
6.0E-07	E				M	~Chrysene	218-01-9	1.7E+00	
6.0E-04	E				M	~Dibenz[a,h]anthracene	53-70-3	1.7E-03	
1.1E-03	C					~Dibenzo(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	
						~Fluoranthene	206-44-0		
				V		~Fluorene	86-73-7		
6.0E-05	E				M	~Indeno[1,2,3-cd]pyrene	193-39-5	1.7E-02	
				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	8.3E-02	3.1E+00
1.1E-04	C					~Nitropyrene, 4-	57835-92-4	2.6E-02	
				V		~Pyrene	129-00-0		
						Prochloraz	67747-09-5		
				V		Profluralin	26399-36-0		
						Prometon	1610-18-0		
						Prometryn	7287-19-6		
						Pronamide	23950-58-5		
						Propachlor	1918-16-7		
						Propanil	709-98-8		
						Propargite	2312-35-8		
				V		Propargyl Alcohol	107-19-7		
						Propazine	139-40-2		
						Propham	122-42-9		
						Propiconazole	60207-90-1		
		8.0E-03	I	V		Propionaldehyde	123-38-6		8.3E+00
		1.0E+00	X	V		Propyl benzene	103-65-1		1.0E+03
		3.0E+00	C	V		Propylene	115-07-1		3.1E+03
						Propylene Glycol	57-55-6		
		2.7E-04	A			Propylene Glycol Dinitrate	6423-43-4		2.8E-01
		2.0E+00	I	V		Propylene Glycol Monomethyl Ether	107-98-2		2.1E+03
3.7E-06	I	3.0E-02	I	V		Propylene Oxide	75-56-9	7.6E-01	3.1E+01
				V		Pyridine	110-86-1		
						Quinalphos	13593-03-8		
						Quinoline	91-22-5		
						Quizalofop-ethyl	76578-14-8		
		3.0E+04	A			Refractory Ceramic Fibers (units in fibers)	E715557		3.1E+04
						Resmethrin	10453-86-8		
				V		Ronnel	299-84-3		
						Rotenone	83-79-4		
6.3E-05	C				M	Safrole	94-59-7	1.6E-02	
						Selenious Acid	7783-00-8		
		2.0E-02	C			Selenium	7782-49-2		2.1E+01
		2.0E-02	C			Selenium Sulfide	7446-34-6		2.1E+01
						Sethoxydim	74051-80-2		
		3.0E-03	C			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		
						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		
						Sodium Tungstate	13472-45-2		
						Sodium Tungstate Dihydrate	10213-10-2		
						Stirofos (Tetrachlorovinphos)	961-11-5		
						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 (THNA isomer)	57964-39-3		
						Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6		
		2.0E-03	X			Sulfolane	126-33-0		2.1E+00
						Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
		1.0E-03	C	V		Sulfur Trioxide	7446-11-9		1.0E+00
		1.0E-03	C			Sulfuric Acid	7664-93-9		1.0E+00
7.1E-06	I					Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	4.0E-01	
						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		
1.3E-06	C			V		Tert-Butyl Acetate	540-88-5	2.2E+00	
						Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1		
				V		Tetrachlorobenzene, 1,2,4,5-	95-94-3		

TR=1E-06
THQ=1.0

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^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
				V		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
						Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4		
						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		
						Thallium Carbonate	6533-73-9		
						Thallium Chloride	7791-12-0		
						Thallium Selenite	12039-52-0		
						Thallium Sulfate	7446-18-6		
						Thifensulfuron-methyl	79277-27-3		
						Thiobencarb	28249-77-6		
						Thiodiglycol	111-48-8		
						Thiofanox	39196-18-4		
						Thiophanate, Methyl	23564-05-8		
						Thiram	137-26-8		
						Tin	7440-31-5		
		1.0E-04	A	V		Titanium Tetrachloride	7550-45-0		1.0E-01
		5.0E+00	I	V		Toluene	108-88-3		5.2E+03
1.1E-05	C	8.0E-06	C	V		Toluene-2,4-diisocyanate	584-84-9	2.6E-01	8.3E-03
						Toluene-2,5-diamine	95-70-5		
1.1E-05	C	8.0E-06	C	V		Toluene-2,6-diisocyanate	91-08-7	2.6E-01	8.3E-03
						Toluenediamine, 2,3-	2687-25-4		
						Toluenediamine, 3,4-	496-72-0		
						Toluic Acid, p-	99-94-5		
5.1E-05	C					Toluidine, o- (Methylaniline, 2-)	95-53-4	5.5E-02	
						Toluidine, p-	106-49-0		
				V		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670		
		4.0E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666		4.2E+02
		1.0E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668		1.0E+02
		2.0E-06	P		M	Total Petroleum Hydrocarbons (Aromatic High)	E1790676		2.1E-03
		6.0E-02	P	V		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674		6.3E+01
3.2E-04	I					Toxaphene	8001-35-2	8.8E-03	
						Toxaphene, Weathered	E1841606		
						Tralomethrin	66841-25-6		
				V		Tri-n-butyltin	688-73-3		
						Triacetin	102-76-1		
						Triadimefon	43121-43-3		
				V		Triallate	2303-17-5		
						Triasulfuron	82097-50-5		
						Tribenuron-methyl	101200-48-0		
				V		Tribromobenzene, 1,2,4-	615-54-3		
						Tribromophenol, 2,4,6-	118-79-6		
						Tribufos	78-48-8		
						Tributyl Phosphate	126-73-8		
						Tributyltin Compounds	E1790679		
						Tributyltin Oxide	56-35-9		
						Trichloramine	10025-85-1		
		5.0E+00	P	V		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		5.2E+03
						Trichloroacetic Acid	76-03-9		
						Trichloroaniline HCl, 2,4,6-	33663-50-2		
						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		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	I	V	M	Trichloroethylene	79-01-6	4.8E-01	2.1E+00
				V		Trichlorofluoromethane	75-69-4		
						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		Trichloropropane, 1,1,2-	598-77-6		
		3.0E-04	I	V	M	Trichloropropane, 1,2,3-	96-18-4		3.1E-01
		3.0E-04	P	V		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		
		2.0E+01	P	V		Trifluoroethane, 1,1,1-	420-46-2		2.1E+04
				V		Trifluralin	1582-09-8		
						Trimethyl Phosphate	512-56-1		
		6.0E-02	I	V		Trimethylbenzene, 1,2,3-	526-73-8		6.3E+01
		6.0E-02	I	V		Trimethylbenzene, 1,2,4-	95-63-6		6.3E+01
		6.0E-02	I	V		Trimethylbenzene, 1,3,5-	108-67-8		6.3E+01
				V		Trimethylpentene, 2,4,4-	25167-70-8		
						Trinitrobenzene, 1,3,5-	99-35-4		
						Trinitrotoluene, 2,4,6-	118-96-7		
						Triphenylphosphine Oxide	791-28-6		
						Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8		
						Tris(1-chloro-2-propyl)phosphate	13674-84-5		
6.6E-04	C			V		Tris(2,3-dibromopropyl)phosphate	126-72-7	4.3E-03	
						Tris(2-chloroethyl)phosphate	115-96-8		

TR=1E-06
THQ=1.0

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; ca = cancer; nc = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; max = ceiling limit exceeded; sat = Csat exceeded.

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=1 (ug or fibers/m^3)
						Tris(2-ethylhexyl)phosphate	78-42-2		
						Tungsten	7440-33-7		
		4.0E-05	A			Uranium	7440-61-1		4.2E-02
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		
						Vinclozolin	50471-44-8		
		2.0E-01	I	V		Vinyl Acetate	108-05-4		2.1E+02
1.5E-05	P	3.0E-03	I	V		Vinyl Bromide	593-60-2	1.9E-01	3.1E+00
4.4E-06	I	8.0E-02	A	V	M	Vinyl Chloride	75-01-4	1.7E-01	8.3E+01
						Warfarin	81-81-2		
		1.0E-01	G	V		Xylene, m-	108-38-3		1.0E+02
		1.0E-01	G	V		Xylene, o-	95-47-6		1.0E+02
		1.0E-01	G	V		Xylene, p-	106-42-3		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		

TR=1E-06
THQ=1.0