Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
						Acephate	30560-19-1		
2.2E-06	I	9.0E-03	I	V		Acetaldehyde	75-07-0	1.30000	0.94000
						Acetochlor	34256-82-1		
		3.1E+01	A	V		Acetone	67-64-1		3200.00000
		2.0E-03	X			Acetone Cyanohydrin	75-86-5		0.21000
		6.0E-02	I	V		Acetonitrile	75-05-8		6.30000
				V		Acetophenone	98-86-2		
1.3E-03	C					Acetylaminofluorene, 2-	53-96-3	0.00220	
		2.0E-05	I	V		Acrolein	107-02-8		0.00210
1.0E-04	I	6.0E-03	I		M	Acrylamide	79-06-1	0.01000	0.63000
		1.0E-03	I	V		Acrylic Acid	79-10-7		0.10000
6.8E-05	I	2.0E-03	I	V		Acrylonitrile	107-13-1	0.04100	0.21000
		6.0E-03	P			Adiponitrile	111-69-3		0.63000
						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	0.00057	
		1.0E-04	X	V		Allyl Alcohol	107-18-6		0.01000
6.0E-06	C	1.0E-03	I	V		Allyl Chloride	107-05-1	0.47000	0.10000
		5.0E-03	P			Aluminum	7429-90-5		0.52000
						Aluminum Phosphide	20859-73-8		
						Ametryn	834-12-8		
6.0E-03	C					Aminobiphenyl, 4-	92-67-1	0.00047	
						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		52.00000
						Ammonium Sulfamate	7773-06-0		
		3.0E-03	X	V		Amyl Alcohol, tert-	75-85-4		0.31000
1.6E-06	C	1.0E-03	I			Aniline	62-53-3	1.80000	0.10000
						Anthraquinone, 9,10-	84-65-1		
						Antimony (metallic)	7440-36-0		
						Antimony Pentoxide	1314-60-9		
						Antimony Tetroxide	1332-81-6		
		2.0E-04	I			Antimony Trioxide	1309-64-4		0.02100
4.3E-03	I	1.5E-05	C			Arsenic, Inorganic	7440-38-2	0.00065	0.00160
		5.0E-05	I			Arsine	7784-42-1		0.00520
						Asulam	3337-71-1		
						Atrazine	1912-24-9		
2.5E-04	C					Auramine	492-80-8	0.01100	
						Avermectin B1	65195-55-3		
		1.0E-02	A			Azinphos-methyl	86-50-0		1.00000
3.1E-05	I			V		Azobenzene	103-33-3	0.09100	
		7.0E-06	P			Azodicarbonamide	123-77-3		0.00073
		5.0E-04	H			Barium	7440-39-3		0.05200
				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	0.36000	3.10000
						Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
				V		Benzenethiol	108-98-5		
6.7E-02	I				M	Benzidine	92-87-5	0.00002	
						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	0.05700	0.10000
2.4E-03	I	2.0E-05	I			Beryllium and compounds	7440-41-7	0.00120	0.00210
						Bifenox	42576-02-3		
						Biphenthrin	82657-04-3		
		4.0E-04	X	V		Biphenyl, 1,1'-	92-52-4		0.04200
				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	0.00850	
6.2E-02	I			V		Bis(chloromethyl)ether	542-88-1	0.00005	
						Bisphenol A	80-05-7		
		2.0E-02	H			Boron And Borates Only	7440-42-8		2.10000
		2.0E-02	P	V		Boron Trichloride	10294-34-5		2.10000
		1.3E-02	C	V		Boron Trifluoride	7637-07-2		1.40000
						Bromate	15541-45-4		
6.0E-04	X			V		Bromo-2-chloroethane, 1-	107-04-0	0.00470	
				V		Bromo-3-fluorobenzene, 1-	1073-06-9		
				V		Bromo-4-fluorobenzene, 1-	460-00-4		
		6.0E-02	I	V		Bromobenzene	108-86-1		6.30000
		4.0E-02	X	V		Bromochloromethane	74-97-5		4.20000
3.7E-05	C			V		Bromodichloromethane	75-27-4	0.07600	
1.1E-06	I			V		Bromoform	75-25-2	2.60000	
		5.0E-03	I	V		Bromomethane	74-83-9		0.52000
				V		Bromophos	2104-96-3		
		1.0E-01	A	V		Bromopropane, 1-	106-94-5		10.00000
						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	0.09400	0.21000
						Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6		
				V		Butanol, N-	71-36-3		
		3.0E+01	P	V		Butyl alcohol, sec-	78-92-2		3100.00000
				V		Butylate	2008-41-5		
5.7E-08	C					Butylated hydroxyanisole	25013-16-5	49.00000	
						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		
1.8E-03	I	1.0E-05	A			Cadmium (Water)	7440-43-9	0.00160	0.00100
		2.2E-03	C			Caprolactam	105-60-2		0.23000

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m^3)$^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
4.3E-05	C					Captafol	2425-06-1	0.06500	
6.6E-07	C					Captan	133-06-2	4.30000	
						Carbaryl	63-25-2		
						Carbofuran	1563-66-2		
		7.0E-01	I	V		Carbon Disulfide	75-15-0		73.00000
6.0E-06	I	1.0E-01	I	V		Carbon Tetrachloride	56-23-5	0.47000	10.00000
		1.0E-01	P	V		Carbonyl Sulfide	463-58-1		10.00000
						Carbosulfan	55285-14-8		
						Carboxin	5234-68-4		
		9.0E-04	I			Ceric oxide	1306-38-3		0.09400
				V		Chloral Hydrate	302-17-0		
						Chloramben	133-90-4		
						Chloranil	118-75-2		
1.0E-04	I	7.0E-04	I	V		Chlordane	12789-03-6	0.02800	0.07300
4.6E-03	C					Chlordecone (Kepone)	143-50-0	0.00061	
						Chlorfenvinphos	470-90-6		
						Chlorimuron, Ethyl-	90982-32-4		
		1.5E-04	A	V		Chlorine	7782-50-5		0.01500
		2.0E-04	I	V		Chlorine Dioxide	10049-04-4		0.02100
						Chlorite (Sodium Salt)	7758-19-2		
		5.0E+01	I	V		Chloro-1,1-difluoroethane, 1-	75-68-3		5200.00000
3.0E-04	I	2.0E-02	I	V		Chloro-1,3-butadiene, 2-	126-99-8	0.00940	2.10000
						Chloro-2-methylaniline HCl, 4-	3165-93-3		
7.7E-05	C					Chloro-2-methylaniline, 4-	95-69-2	0.03600	
				V		Chloroacetaldehyde, 2-	107-20-0		
						Chloroacetic Acid	79-11-8		
		3.0E-05	I			Chloroacetophenone, 2-	532-27-4		0.00310
						Chloroaniline, p-	106-47-8		
		5.0E-02	P	V		Chlorobenzene	108-90-7		5.20000
						Chlorobenzene sulfonic acid, p-	98-66-8		
3.1E-05	C					Chlorobenzilate	510-15-6	0.09100	
						Chlorobenzoic Acid, p-	74-11-3		
		3.0E-01	P	V		Chlorobenzotrifluoride, 4-	98-56-6		31.00000
				V		Chlorobutane, 1-	109-69-3		
		5.0E+01	I	V		Chlorodifluoromethane	75-45-6		5200.00000
				V		Chloroethanol, 2-	107-07-3		
2.3E-05	I	9.8E-02	A	V		Chloroform	67-66-3	0.12000	10.00000
		9.0E-02	I	V		Chloromethane	74-87-3		9.40000
6.9E-04	C			V		Chloromethyl Methyl Ether	107-30-2	0.00410	
		1.0E-05	X			Chloronitrobenzene, o-	88-73-3		0.00100
		2.0E-03	P			Chloronitrobenzene, p-	100-00-5		0.21000
				V		Chlorophenol, 2-	95-57-8		
		4.0E-04	C	V		Chloropicrin	76-06-2		0.04200
8.9E-07	C					Chlorothalonil	1897-45-6	3.20000	
				V		Chlorotoluene, o-	95-49-8		
				V		Chlorotoluene, p-	106-43-4		
6.9E-02	C					Chlorozotocin	54749-90-5	0.00004	
						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	S	1.0E-04	I		M	Chromium(VI)	18540-29-9	0.00001	0.01000
						Chromium, Total	7440-47-3		
						Clofentezine	74115-24-5		
9.0E-03	P	6.0E-06	P			Cobalt	7440-48-4	0.00031	0.00063
6.2E-04	I			V	M	Coke Oven Emissions	8007-45-2	0.00160	
						Copper	7440-50-8		
		6.0E-01	C			Cresol, m-	108-39-4		63.00000
		6.0E-01	C			Cresol, o-	95-48-7		63.00000
		6.0E-01	C			Cresol, p-	106-44-5		63.00000
						Cresol, p-chloro-m-	59-50-7		
		6.0E-01	C			Cresols	1319-77-3		63.00000
				V		Crotonaldehyde, trans-	123-73-9		
		4.0E-01	I	V		Cumene	98-82-8		42.00000
6.3E-05	C					Cupferron	135-20-6	0.04500	
						Cyanazine	21725-46-2		
						Cyanides			
						~Calcium Cyanide	592-01-8		
						~Copper Cyanide	544-92-3		
		8.0E-04	S	V		~Cyanide (CN-)	57-12-5		0.08300
				V		~Cyanogen	460-19-5		
				V		~Cyanogen Bromide	506-68-3		
				V		~Cyanogen Chloride	506-77-4		
		8.0E-04	I	V		~Hydrogen Cyanide	74-90-8		0.08300
						~Potassium Cyanide	151-50-8		
						~Potassium Silver Cyanide	506-61-6		
						~Silver Cyanide	506-64-9		
						~Sodium Cyanide	143-33-9		
						~Thiocyanates	E1790664		
				V		~Thiocyanic Acid	463-56-9		
						~Zinc Cyanide	557-21-1		
		6.0E+00	I	V		Cyclohexane	110-82-7		630.00000
						Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
		7.0E-01	P	V		Cyclohexanone	108-94-1		73.00000
		1.0E+00	X	V		Cyclohexene	110-83-8		100.00000
				V		Cyclohexylamine	108-91-8		
						Cyfluthrin	68359-37-5		
						Cyhalothrin	68085-85-8		
						Cyromazine	66215-27-8		
6.9E-05	C					DDD, p,p`- (DDD)	72-54-8	0.04100	
9.7E-05	C			V		DDE, p,p'-	72-55-9	0.02900	
9.7E-05	I					DDT	50-29-3	0.02900	
						Dalapon	75-99-0		
5.1E-06	C					Daminozide	1596-84-5	0.55000	
						Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5		
						Demeton	8065-48-3		

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
						Di(2-ethylhexyl)adipate	103-23-1		
						Diallate	2303-16-4		
						Diazinon	333-41-5		
				V		Dibenzothiophene	132-65-0		
6.0E-03	P	2.0E-04	I	V	M	Dibromo-3-chloropropane, 1,2-	96-12-8	0.00017	0.02100
				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	0.00470	0.94000
		4.0E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3		0.42000
						Dibutyltin Compounds	E1790660		
						Dicamba	1918-00-9		
4.2E-03	P			V		Dichloro-2-butene, 1,4-	764-41-0	0.00067	
4.2E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	0.00067	
4.2E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	0.00067	
						Dichloroacetic Acid	79-43-6		
		2.0E-01	H	V		Dichlorobenzene, 1,2-	95-50-1		21.00000
1.1E-05	C	8.0E-01	I	V		Dichlorobenzene, 1,4-	106-46-7	0.26000	83.00000
3.4E-04	C					Dichlorobenzidine, 3,3'-	91-94-1	0.00830	
						Dichlorobenzophenone, 4,4'-	90-98-2		
		1.0E-01	X	V		Dichlorodifluoromethane	75-71-8		10.00000
1.6E-06	C			V		Dichloroethane, 1,1-	75-34-3	1.80000	
2.6E-05	I	7.0E-03	P	V		Dichloroethane, 1,2-	107-06-2	0.11000	0.73000
		2.0E-01	I	V		Dichloroethylene, 1,1-	75-35-4		21.00000
				V		Dichloroethylene, 1,2-cis-	156-59-2		
				V		Dichloroethylene, 1,2-trans-	156-60-5		
						Dichlorophenol, 2,4-	120-83-2		
						Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		
3.7E-06	P	4.0E-03	I	V		Dichloropropane, 1,2-	78-87-5	0.76000	0.42000
				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	0.70000	2.10000
8.3E-05	C	5.0E-04	I			Dichlorvos	62-73-7	0.03400	0.05200
						Dicrotophos	141-66-2		
		3.0E-04	X	V		Dicyclopentadiene	77-73-6		0.03100
4.6E-03	I					Dieldrin	60-57-1	0.00061	
3.0E-04	C	5.0E-03	I			Diesel Engine Exhaust	E17136615	0.00940	0.52000
		2.0E-04	P			Diethanolamine	111-42-2		0.02100
		1.0E-04	P			Diethylene Glycol Monobutyl Ether	112-34-5		0.01000
		3.0E-04	P			Diethylene Glycol Monoethyl Ether	111-90-0		0.03100
				V		Diethylformamide	617-84-5		
1.0E-01	C					Diethylstilbestrol	56-53-1	0.00003	
						Difenzoquat	43222-48-6		
						Diflubenzuron	35367-38-5		
		4.0E+01	I	V		Difluoroethane, 1,1-	75-37-6		4200.00000
		3.0E+01	X	V		Difluoropropane, 2,2-	420-45-1		3100.00000
1.3E-05	C			V		Dihydrosafrole	94-58-6	0.22000	
		7.0E-01	P	V		Diisopropyl Ether	108-20-3		73.00000
				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	0.00220	
						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		3.10000
		2.0E-06	X	V		Dimethylhydrazine, 1,1-	57-14-7		0.00021
1.6E-01	C			V		Dimethylhydrazine, 1,2-	540-73-8	0.00002	
						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	0.22000	
						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-	E1615210		
8.9E-05	C					Dinitrotoluene, 2,4-	121-14-2	0.03200	
						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	0.56000	3.10000
						Dioxins			
1.3E+00	I					~Hexachlorodibenzo-p-dioxin, Mixture		0.00000	
3.8E+01	C	4.0E-08	C	V		~TCDD, 2,3,7,8-	1746-01-6	0.00000	0.00000
						Diphenamid	957-51-7		
		4.0E-04	X	V		Diphenyl Ether	101-84-8		0.04200
						Diphenyl Sulfone	127-63-9		
						Diphenylamine	122-39-4		
2.2E-04	I					Diphenylhydrazine, 1,2-	122-66-7	0.01300	
						Diquat	85-00-7		
1.4E-01	C					Direct Black 38	1937-37-7	0.00002	
1.4E-01	C					Direct Blue 6	2602-46-2	0.00002	
1.4E-01	C					Direct Brown 95	16071-86-6	0.00002	
						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		
						Endothall	145-73-3		
						Endrin	72-20-8		

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
1.2E-06	I	1.0E-03	I	V		Epichlorohydrin	106-89-8	2.30000	0.10000
		2.0E-02	I	V		Epoxybutane, 1,2-	106-88-7		2.10000
						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		6.30000
		2.0E-01	I	V		Ethoxyethanol, 2-	110-80-5		21.00000
		7.0E-02	P	V		Ethyl Acetate	141-78-6		7.30000
		8.0E-03	P	V		Ethyl Acrylate	140-88-5		0.83000
		1.0E+01	I	V		Ethyl Chloride (Chloroethane)	75-00-3		1000.00000
				V		Ethyl Ether	60-29-7		
		3.0E-01	P	V		Ethyl Methacrylate	97-63-2		31.00000
						Ethyl-p-nitrophenyl Phosphonate	2104-64-5		
2.5E-06	C	1.0E+00	I	V		Ethylbenzene	100-41-4	1.10000	100.00000
						Ethylene Cyanohydrin	109-78-4		
				V		Ethylene Diamine	107-15-3		
		4.0E-01	C			Ethylene Glycol	107-21-1		42.00000
		1.6E+00	I			Ethylene Glycol Monobutyl Ether	111-76-2		170.00000
3.0E-03	I	3.0E-02	C	V	M	Ethylene Oxide	75-21-8	0.00034	3.10000
1.3E-05	C					Ethylene Thiourea	96-45-7	0.22000	
1.9E-02	C			V		Ethyleneimine	151-56-4	0.00015	
						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		1.40000
		1.3E-02	C			Fluorine (Soluble Fluoride)	7782-41-4		1.40000
						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	0.22000	1.00000
		3.0E-04	X	V		Formic Acid	64-18-6		0.03100
						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		210.00000
						Furazolidone	67-45-8		
		5.0E-02	H	V		Furfural	98-01-1		5.20000
4.3E-04	C					Furium	531-82-8	0.00650	
8.6E-06	C					Furmecyclox	60568-05-0	0.33000	
						Glufosinate, Ammonium	77182-82-2		
		8.0E-05	C			Glutaraldehyde	111-30-8		0.00830
		1.0E-03	H	V		Glycidyl	765-34-4		0.10000
						Glyphosate	1071-83-6		
				V		Guanidine	113-00-8		
						Guanidine Chloride	50-01-1		
						Guanidine Nitrate	506-93-4		
						Haloxyfop, Methyl	69806-40-2		
1.3E-03	I			V		Heptachlor	76-44-8	0.00220	
2.6E-03	I			V		Heptachlor Epoxide	1024-57-3	0.00110	
		3.0E-03	X	V		Heptanal, n-	111-71-7		0.31000
		4.0E-01	P	V		Heptane, N-	142-82-5		42.00000
				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	0.00610	
2.2E-05	I			V		Hexachlorobutadiene	87-68-3	0.13000	
1.8E-03	I					Hexachlorocyclohexane, Alpha-	319-84-6	0.00160	
5.3E-04	I					Hexachlorocyclohexane, Beta-	319-85-7	0.00530	
3.1E-04	C					Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	0.00910	
5.1E-04	I					Hexachlorocyclohexane, Technical	608-73-1	0.00550	
		2.0E-04	I	V		Hexachlorocyclopentadiene	77-47-4		0.02100
1.1E-05	C	3.0E-02	I	V		Hexachloroethane	67-72-1	0.26000	3.10000
						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		0.00100
						Hexamethylphosphoramide	680-31-9		
		7.0E-01	I	V		Hexane, N-	110-54-3		73.00000
						Hexanedioic Acid	124-04-9		
		3.0E-02	I	V		Hexanone, 2-	591-78-6		3.10000
						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	0.00057	0.00310
4.9E-03	I					Hydrazine Sulfate	10034-93-2	0.00057	
		2.0E-02	I	V		Hydrogen Chloride	7647-01-0		2.10000
		1.4E-02	C	V		Hydrogen Fluoride	7664-39-3		1.50000
		2.0E-03	I	V		Hydrogen Sulfide	7783-06-4		0.21000
						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		210.00000
				V		Isopropalin	33820-53-0		
		2.0E-01	P	V		Isopropanol	67-63-0		21.00000
						Isopropyl Methyl Phosphonic Acid	1832-54-8		
						Isoxaben	82558-50-7		
		3.0E-01	A	V		JP-7	E1737665		31.00000
						Lactofen	77501-63-4		

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m^3)$^{-1}$	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
						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	0.23000	
1.2E-05	C					~Lead acetate	301-04-2	0.23000	
						~Lead and Compounds	7439-92-1		0.15000
1.2E-05	C					~Lead subacetate	1335-32-6	0.23000	
				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		0.07300
						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		0.00520
						Mephosfolan	950-10-7		
						Mepiquat Chloride	24307-26-4		
						Mercaptobenzothiazole, 2-	149-30-4		
						Mercury Compounds			
		3.0E-04	S			~Mercuric Chloride (and other Mercury salts)	7487-94-7		0.03100
		3.0E-04	I	V		~Mercury (elemental)	7439-97-6		0.03100
						~Methyl Mercury	22967-92-6		
						~Phenylmercuric Acetate	62-38-4		
				V		Merphos	150-50-5		
						Merphos Oxide	78-48-8		
						Metalaxyl	57837-19-1		
		3.0E-02	P	V		Methacrylonitrile	126-98-7		3.10000
						Methamidophos	10265-92-6		
		2.0E+01	I	V		Methanol	67-56-1		2100.00000
						Methidathion	950-37-8		
						Methomyl	16752-77-5		
1.4E-05	C					Methoxy-5-nitroaniline, 2-	99-59-2	0.20000	
						Methoxychlor	72-43-5		
		1.0E-03	P	V		Methoxyethanol Acetate, 2-	110-49-6		0.10000
		2.0E-02	I	V		Methoxyethanol, 2-	109-86-4		2.10000
				V		Methyl Acetate	79-20-9		
		2.0E-02	P	V		Methyl Acrylate	96-33-3		2.10000
		5.0E+00	I	V		Methyl Ethyl Ketone (2-Butanone)	78-93-3		520.00000
1.0E-03	X	2.0E-05	X	V		Methyl Hydrazine	60-34-4	0.00280	0.00210
		3.0E+00	I	V		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		310.00000
		1.0E-03	C	V		Methyl Isocyanate	624-83-9		0.10000
		7.0E-01	I	V		Methyl Methacrylate	80-62-6		73.00000
						Methyl Parathion	298-00-0		
						Methyl Phosphonic Acid	993-13-5		
		4.0E-02	H	V		Methyl Styrene (Mixed Isomers)	25013-15-4		4.20000
2.8E-05	C					Methyl methanesulfonate	66-27-3	0.10000	
2.6E-07	C	3.0E+00	I	V		Methyl tert-Butyl Ether (MTBE)	1634-04-4	11.00000	310.00000
						Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2		
		3.0E+00	X	V		Methyl-2-Pentanol, 4-	108-11-2		310.00000
						Methyl-5-Nitroaniline, 2-	99-55-8		
2.4E-03	C					Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	0.00120	
3.7E-05	C					Methylaniline Hydrochloride, 2-	636-21-5	0.07600	
						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	0.00016	
1.0E-08	I	6.0E-01	I	V	M	Methylene Chloride	75-09-2	100.00000	63.00000
4.3E-04	C				M	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	0.00240	
1.3E-05	C					Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	0.22000	
4.6E-04	C	2.0E-02	C			Methylenebisbenzenamine, 4,4'-	101-77-9	0.00610	2.10000
		6.0E-04	I			Methylenediphenyl Diisocyanate	101-68-8		0.06300
				V		Methylstyrene, Alpha-	98-83-9		
						Metolachlor	51218-45-2		
						Metribuzin	21087-64-9		
						Metsulfuron-methyl	74223-64-6		
				V		Mineral oils	8012-95-1		
5.1E-03	C			V		Mirex	2385-85-5	0.00055	
						Molinate	2212-67-1		
						Molybdenum	7439-98-7		
						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		10.00000
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	0.01100	0.00150
2.6E-04	C	1.4E-05	C			Nickel Carbonate	3333-67-3	0.01100	0.00150
2.6E-04	C	1.4E-05	C	V		Nickel Carbonyl	13463-39-3	0.01100	0.00150
2.6E-04	C	1.4E-05	C			Nickel Hydroxide	12054-48-7	0.01100	0.00150
2.6E-04	C	2.0E-05	C			Nickel Oxide	1313-99-1	0.01100	0.00210
2.4E-04	I	1.4E-05	C			Nickel Refinery Dust	E715532	0.01200	0.00150
2.6E-04	C	9.0E-05	A			Nickel Soluble Salts	7440-02-0	0.01100	0.00940
4.8E-04	I	1.4E-05	C			Nickel Subsulfide	12035-72-2	0.00580	0.00150
2.6E-04	C	1.4E-05	C			Nickelocene	1271-28-9	0.01100	0.00150
						Nitrate	14797-55-8		
						Nitrate + Nitrite (as N)	E701177		

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR ($ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
						Nitrite	14797-65-0		
		5.0E-05	X			Nitroaniline, 2-	88-74-4		0.00520
		6.0E-03	P			Nitroaniline, 4-	100-01-6		0.63000
4.0E-05	I	9.0E-03	I	V		Nitrobenzene	98-95-3	0.07000	0.94000
						Nitrocellulose	9004-70-0		
						Nitrofurantoin	67-20-9		
3.7E-04	C					Nitrofurazone	59-87-0	0.00760	
						Nitroglycerin	55-63-0		
						Nitroguanidine	556-88-7		
8.8E-06	P	5.0E-03	P	V		Nitromethane	75-52-5	0.32000	0.52000
2.7E-03	H	2.0E-02	I	V		Nitropropane, 2-	79-46-9	0.00100	2.10000
7.7E-03	C				M	Nitroso-N-ethylurea, N-	759-73-9	0.00013	
3.4E-02	C				M	Nitroso-N-methylurea, N-	684-93-5	0.00003	
1.6E-03	I			V		Nitroso-di-N-butylamine, N-	924-16-3	0.00180	
2.0E-03	C					Nitroso-di-N-propylamine, N-	621-64-7	0.00140	
8.0E-04	C					Nitrosodiethanolamine, N-	1116-54-7	0.00350	
4.3E-02	I				M	Nitrosodiethylamine, N-	55-18-5	0.00002	
1.4E-02	I	4.0E-05	X	V	M	Nitrosodimethylamine, N-	62-75-9	0.00007	0.00420
2.6E-06	C					Nitrosodiphenylamine, N-	86-30-6	1.10000	
6.3E-03	C			V		Nitrosomethylethylamine, N-	10595-95-6	0.00045	
1.9E-03	C					Nitrosomorpholine [N-]	59-89-2	0.00150	
2.7E-03	C					Nitrosopiperidine [N-]	100-75-4	0.00100	
6.1E-04	I					Nitrosopyrrolidine, N-	930-55-2	0.00460	
						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		2.10000
						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		
						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	0.55000	
						Pentaerythritol tetranitrate (PETN)	78-11-5		
		1.0E+00	P	V		Pentane, n-	109-66-0		100.00000
						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		
						Perfluorobutane sulfonic acid (PFBS)	375-73-5		
						Perfluorobutanesulfonate	45187-15-3		
						Permethrin	52645-53-1		
6.3E-07	C					Phenacetin	62-44-2	4.50000	
						Phenmedipham	13684-63-4		
		2.0E-01	C			Phenol	108-95-2		21.00000
						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		0.03100
						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		

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
						~Trimagnesium phosphate	7757-87-1		
						~Tripotassium phosphate	7778-53-2		
						~Trisodium phosphate	7601-54-9		
		3.0E-04	I	V		Phosphine	7803-51-2		0.03100
		1.0E-02	I			Phosphoric Acid	7664-38-2		1.00000
				V		Phosphorus, White	7723-14-0		
						Phthalates			
2.4E-06	C					~Bis(2-ethylhexyl)phthalate	117-81-7	1.20000	
						~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		2.10000
						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	59536-65-1	0.00033	
						Polychlorinated Biphenyls (PCBs)			
2.0E-05	S			V		~Aroclor 1016	12674-11-2	0.14000	
5.7E-04	S			V		~Aroclor 1221	11104-28-2	0.00490	
5.7E-04	S			V		~Aroclor 1232	11141-16-5	0.00490	
5.7E-04	S			V		~Aroclor 1242	53469-21-9	0.00490	
5.7E-04	S			V		~Aroclor 1248	12672-29-6	0.00490	
5.7E-04	S			V		~Aroclor 1254	11097-69-1	0.00490	
5.7E-04	S			V		~Aroclor 1260	11096-82-5	0.00490	
				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	0.00250	0.14000
1.1E-03	W	1.3E-03	W	V		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	0.00250	0.14000
1.1E-03	W	1.3E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	0.00250	0.14000
1.1E-03	W	1.3E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	0.00250	0.14000
1.1E+00	W	1.3E-06	W	V		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	0.00000	0.00014
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	0.00250	0.14000
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	0.00250	0.14000
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	0.00250	0.14000
1.1E-03	W	1.3E-03	W	V		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	0.00250	0.14000
3.8E+00	W	4.0E-07	W	V		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	0.00000	0.00004
5.7E-04	I			V		~Polychlorinated Biphenyls (high risk)	1336-36-3	0.00490	
1.0E-04	I			V		~Polychlorinated Biphenyls (low risk)	1336-36-3	0.02800	
2.0E-05	I			V		~Polychlorinated Biphenyls (lowest risk)	1336-36-3	0.14000	
3.8E-03	W	4.0E-04	W			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	0.00074	0.04200
1.1E-02	W	1.3E-04	W	V		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	0.00025	0.01400
		6.0E-04	I			Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		0.06300
						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	0.01700	
1.1E-04	C					~Benzo(j)fluoranthene	205-82-3	0.02600	
6.0E-04	I	2.0E-06	I		M	~Benzo[a]pyrene	50-32-8	0.00170	0.00021
6.0E-05	E				M	~Benzo[b]fluoranthene	205-99-2	0.01700	
6.0E-06	E				M	~Benzo[k]fluoranthene	207-08-9	0.17000	
				V		~Chloronaphthalene, Beta-	91-58-7		
6.0E-07	E				M	~Chrysene	218-01-9	1.70000	
6.0E-04	E				M	~Dibenz[a,h]anthracene	53-70-3	0.00170	
1.1E-03	C					~Dibenzo(a,e)pyrene	192-65-4	0.00260	
7.1E-02	C				M	~Dimethylbenz(a)anthracene, 7,12-	57-97-6	0.00001	
						~Fluoranthene	206-44-0		
				V		~Fluorene	86-73-7		
6.0E-05	E				M	~Indeno[1,2,3-cd]pyrene	193-39-5	0.01700	
				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	0.08300	0.31000
1.1E-04	C					~Nitropyrene, 4-	57835-92-4	0.02600	
				V		~Pyrene	129-00-0		
						Potassium Perfluorobutane Sulfonate	29420-49-3		
						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		0.83000
		1.0E+00	X	V		Propyl benzene	103-65-1		100.00000
		3.0E+00	C	V		Propylene	115-07-1		310.00000
						Propylene Glycol	57-55-6		
		2.7E-04	A			Propylene Glycol Dinitrate	6423-43-4		0.02800
		2.0E+00	I	V		Propylene Glycol Monomethyl Ether	107-98-2		210.00000
3.7E-06	I	3.0E-02	I	V		Propylene Oxide	75-56-9	0.76000	3.10000
				V		Pyridine	110-86-1		
						Quinalphos	13593-03-8		
						Quinoline	91-22-5		
						Quizalofop-ethyl	76578-14-8		
		3.0E-02	A			Refractory Ceramic Fibers (units in fibers)	E715557		3.10000
						Resmethrin	10453-86-8		
				V		Ronnel	299-84-3		
						Rotenone	83-79-4		
6.3E-05	C				M	Safrole	94-59-7	0.01600	
						Selenious Acid	7783-00-8		
		2.0E-02	C			Selenium	7782-49-2		2.10000
		2.0E-02	C			Selenium Sulfide	7446-34-6		2.10000

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR $(ug/m^3)^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
		3.0E-03	C			Sethoxydim	74051-80-2		
						Silica (crystalline, respirable)	7631-86-9		0.31000
						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		1.40000
						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		100.00000
						Styrene-Acrylonitrile (SAN) Trimer	57964-39-3		
		2.0E-03	X			Sulfolane	126-33-0		0.21000
						Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
		1.0E-03	C	V		Sulfur Trioxide	7446-11-9		0.10000
		1.0E-03	C			Sulfuric Acid	7664-93-9		0.10000
7.1E-06	I					Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	0.40000	
						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	2.20000	
						Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1		
				V		Tetrachlorobenzene, 1,2,4,5-	95-94-3		
7.4E-06	I			V		Tetrachloroethane, 1,1,1,2-	630-20-6	0.38000	
5.8E-05	C			V		Tetrachloroethane, 1,1,2,2-	79-34-5	0.04800	
2.6E-07	I	4.0E-02	I	V		Tetrachloroethylene	127-18-4	11.00000	4.20000
						Tetrachlorophenol, 2,3,4,6-	58-90-2		
				V		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		8300.00000
						Tetryl (Trinitrophenylmethylnitramine)	479-45-8		
						Thallic Oxide	1314-32-5		
						Thallium (I) Nitrate	10102-45-1		
						Thallium (Soluble Salts)	7440-28-0		
				V		Thallium Acetate	563-68-8		
				V		Thallium Carbonate	6533-73-9		
						Thallium Chloride	7791-12-0		
						Thallium Selenite	12039-52-0		
						Thallium Sulfate	7446-18-6		
						Thifensulfuron-methyl	79277-27-3		
						Thiobencarb	28249-77-6		
						Thiodiglycol	111-48-8		
						Thiofanox	39196-18-4		
						Thiophanate, Methyl	23564-05-8		
						Thiram	137-26-8		
						Tin	7440-31-5		
0.00010		1.0E-04	A	V		Titanium Tetrachloride	7550-45-0		0.01000
		5.0E+00	I	V		Toluene	108-88-3		520.00000
1.1E-05	C	8.0E-06	C	V		Toluene-2,4-diisocyanate	584-84-9	0.26000	0.00083
						Toluene-2,5-diamine	95-70-5		
1.1E-05	C	8.0E-06	C	V		Toluene-2,6-diisocyanate	91-08-7	0.26000	0.00083
						Toluic Acid, p-	99-94-5		
5.1E-05	C					Toluidine, o- (Methylaniline, 2-)	95-53-4	0.05500	
						Toluidine, p-	106-49-0		
				V		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670		
		6.0E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666		63.00000
		1.0E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668		10.00000
						Total Petroleum Hydrocarbons (Aromatic High)	E1790676		
		3.0E-02	P	V		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672		3.10000
		3.0E-03	P	V		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674		0.31000
3.2E-04	I					Toxaphene	8001-35-2	0.00880	
						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		
						Tributyl Phosphate	126-73-8		
						Tributyltin Compounds	E1790678		
						Tributyltin Oxide	56-35-9		
		5.0E+00	P	V		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		520.00000
						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		0.21000
		5.0E+00	I	V		Trichloroethane, 1,1,1-	71-55-6		520.00000
1.6E-05	I	2.0E-04	X	V		Trichloroethane, 1,1,2-	79-00-5	0.18000	0.02100
4.1E-06	I	2.0E-03	I	V	M	Trichloroethylene	79-01-6	0.48000	0.21000
				V		Trichlorofluoromethane	75-69-4		
						Trichlorophenol, 2,4,5-	95-95-4		
3.1E-06	I					Trichlorophenol, 2,4,6-	88-06-2	0.91000	
						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		0.03100

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
IUR (ug/m^3)$^{-1}$	key	RfC_i (mg/m^3)	key	vol	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1E-06 (ug/m^3)	Noncarcinogenic SL THI=0.1 (ug/m^3)
		3.0E-04	P	V		Trichloropropene, 1,2,3-	96-19-5		0.03100
						Tricresyl Phosphate (TCP)	1330-78-5		
						Tridiphane	58138-08-2		
		7.0E-03	I	V		Triethylamine	121-44-8		0.73000
						Triethylene Glycol	112-27-6		
		2.0E+01	P	V		Trifluoroethane, 1,1,1-	420-46-2		2100.00000
				V		Trifluralin	1582-09-8		
						Trimethyl Phosphate	512-56-1		
		6.0E-02	I	V		Trimethylbenzene, 1,2,3-	526-73-8		6.30000
		6.0E-02	I	V		Trimethylbenzene, 1,2,4-	95-63-6		6.30000
		6.0E-02	I	V		Trimethylbenzene, 1,3,5-	108-67-8		6.30000
				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	0.00430	
						Tris(2-chloroethyl)phosphate	115-96-8		
						Tris(2-ethylhexyl)phosphate	78-42-2		
						Tungsten	7440-33-7		
		4.0E-05	A			Uranium (Soluble Salts)	E715565		0.00420
2.9E-04	C				M	Urethane	51-79-6	0.00350	
8.3E-03	P	7.0E-06	P			Vanadium Pentoxide	1314-62-1	0.00034	0.00073
		1.0E-04	A			Vanadium and Compounds	7440-62-2		0.01000
				V		Vernolate	1929-77-7		
						Vinclozolin	50471-44-8		
		2.0E-01	I	V		Vinyl Acetate	108-05-4		21.00000
3.2E-05	H	3.0E-03	I	V		Vinyl Bromide	593-60-2	0.08800	0.31000
4.4E-06	I	1.0E-01	I	V	M	Vinyl Chloride	75-01-4	0.17000	10.00000
						Warfarin	81-81-2		
		1.0E-01	S	V		Xylene, P-	106-42-3		10.00000
		1.0E-01	S	V		Xylene, m-	108-38-3		10.00000
		1.0E-01	S	V		Xylene, o-	95-47-6		10.00000
		1.0E-01	I	V		Xylenes	1330-20-7		10.00000
						Zinc Phosphide	1314-84-7		
						Zinc and Compounds	7440-66-6		
						Zineb	12122-67-7		
						Zirconium	7440-67-7		