Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				3.00E-04	O					1	0.1		Acephate	30560-19-1	1.9E+01	n	2.5E+02	n					6.0E+00	n		1.3E-03	n	
		2.20E-06	I			9.00E-03	I	V		1		1.07E+05	Acetaldehyde	75-07-0	1.1E+01	c**	4.9E+01	c**	1.3E+00	c**	5.6E+00	c**	2.6E+00	c**		5.2E-04	c**	
				2.00E-02	I					1	0.1		Acetochlor	34256-82-1	1.3E+03	n	1.6E+04	n					3.5E+02	n		2.8E-01	n	
				9.00E-01	I			V		1		1.14E+05	Acetone	67-64-1	7.0E+04	n	1.1E+06	nms					1.8E+04	n		3.7E+00	n	
						2.00E-03	X			1	0.1		Acetone Cyanohydrin	75-86-5	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n						
						6.00E-02	I	V		1		1.28E+05	Acetonitrile	75-05-8	8.1E+02	n	3.4E+03	n	6.3E+01	n	2.6E+02	n	1.3E+02	n		2.6E-02	n	
				1.00E-01	I			V		1		2.52E+03	Acetophenone	98-86-2	7.8E+03	ns	1.2E+05	nms					1.9E+03	n		5.8E-01	n	
3.80E+00	C	1.30E-03	C							1	0.1		Acetylaminofluorene, 2-	53-96-3	1.4E-01	c	6.0E-01	c	2.2E-03	c	9.4E-03	c	1.6E-02	c		7.5E-05	c	
				5.00E-04	I	2.00E-05	I	V		1		2.27E+04	Acrolein	107-02-8	1.4E-01	n	6.0E-01	n	2.1E-02	n	8.8E-02	n	4.2E-02	n		8.4E-06	n	
5.00E-01	I	1.00E-04	I	2.00E-03	I	6.00E-03	I		M	1	0.1		Acrylamide	79-06-1	2.4E-01	c	4.6E+00	c	1.0E-02	c	1.2E-01	c	5.0E-02	c		1.1E-05	c	
				5.00E-01	I	2.00E-04	P	V		1		1.09E+05	Acrylic Acid	79-10-7	2.0E+01	n	8.3E+01	n	2.1E-01	n	8.8E-01	n	4.2E-01	n		8.5E-05	n	
5.40E-01	I	6.80E-05	I	9.00E-05	T	2.00E-03	I	V		1		1.13E+04	Acrylonitrile	107-13-1	2.5E-01	c*	1.1E+00	c*	4.1E-02	c*	1.8E-01	c*	5.2E-02	c*		1.1E-05	c*	
						6.00E-03	P			1	0.1		Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n						
5.60E-02	C			1.00E-02	I					1	0.1		Alachlor	15972-60-8	9.7E+00	c*	4.1E+01	c					1.1E+00	c	2.0E+00	8.7E-04	c	1.6E-03
				1.00E-03	I					1	0.1		Aldicarb	116-06-3	6.3E+01	n	8.2E+02	n					2.0E+01	n	3.0E+00	4.9E-03	n	7.5E-04
				1.00E-03	I					1	0.1		Aldicarb Sulfone	1646-88-4	6.3E+01	n	8.2E+02	n					2.0E+01	n	2.0E+00	4.4E-03	n	4.4E-04
										1	0.1		Aldicarb sulfoxide	1646-87-3											4.0E+00			8.8E-04
1.70E+01	I	4.90E-03	I	3.00E-05	I			V		1			Aldrin	309-00-2	3.9E-02	c*	1.8E-01	c	5.7E-04	c	2.5E-03	c	9.2E-04	c		1.5E-04	c	
				4.00E-03	P	1.00E-04	X	V		1		1.11E+05	Allyl Alcohol	107-18-6	3.5E+00	n	1.5E+01	n	1.0E-01	n	4.4E-01	n	2.1E-01	n		4.2E-05	n	
2.10E-02	C	6.00E-06	C			1.00E-03	I	V		1		1.42E+03	Allyl Chloride	107-05-1	7.2E-01	c**	3.2E+00	c**	4.7E-01	c**	2.0E+00	c**	7.3E-01	c**		2.3E-04	c**	
				1.00E+00	P	5.00E-03	P			1			Aluminum	7429-90-5	7.7E+04	n	1.1E+06	nm	5.2E+00	n	2.2E+01	n	2.0E+04	n		3.0E+04	n	
				4.00E-04	I					1			Aluminum Phosphide	20859-73-8	3.1E+01	n	4.7E+02	n					8.0E+00	n				
				9.00E-03	I					1	0.1		Ametryn	834-12-8	5.7E+02	n	7.4E+03	n					1.5E+02	n		1.6E-01	n	
2.10E+01	C	6.00E-03	C							1	0.1		Aminobiphenyl, 4-	92-67-1	2.6E-02	c	1.1E-01	c	4.7E-04	c	2.0E-03	c	3.0E-03	c		1.5E-05	c	
				8.00E-02	P					1	0.1		Aminophenol, m-	591-27-5	5.1E+03	n	6.6E+04	n					1.6E+03	n		6.1E-01	n	
				4.00E-03	X					1	0.1		Aminophenol, o-	95-55-6	2.5E+02	n	3.3E+03	n					7.9E+01	n		3.0E-02	n	
				2.00E-02	P					1	0.1		Aminophenol, p-	123-30-8	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.5E-01	n	
				2.50E-03	I					1	0.1		Amitraz	33089-61-1	1.6E+02	n	2.1E+03	n					8.2E+00	n		4.2E+00	n	
						5.00E-01	I	V		1			Ammonia	7664-41-7					5.2E+02	n	2.2E+03	n						
				2.00E-03	X					1	0.1		Ammonium Picrate	131-74-8	1.3E+02	n	1.6E+03	n					4.0E+01	n		1.9E-01	n	
				2.00E-01	I					1			Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.3E+05	nm					4.0E+03	n				
						3.00E-03	X	V		1		1.37E+04	Amyl Alcohol, tert-	75-85-4	8.2E+01	n	3.4E+02	n	3.1E+00	n	1.3E+01	n	6.3E+00	n		1.3E-03	n	
5.70E-03	I	1.60E-06	C	7.00E-03	P	1.00E-03	I			1	0.1		Aniline	62-53-3	9.5E+01	c**	4.0E+02	c*	1.0E+00	n	4.4E+00	n	1.3E+01	c*		4.6E-03	c*	
4.00E-02	P			2.00E-03	X					1	0.1		Anthraquinone, 9,10-	84-65-1	1.4E+01	c**	5.7E+01	c*					1.4E+00	c*		1.4E-02	c*	
				4.00E-04	I	3.00E-04	A			0.15			Antimony (metallic)	7440-36-0	3.1E+01	n	4.7E+02	n	3.1E-01	n	1.3E+00	n	7.8E+00	n	6.0E+00	3.5E-01	n	2.7E-01
				5.00E-04	H					0.15			Antimony Pentoxide	1314-60-9	3.9E+01	n	5.8E+02	n					9.7E+00	n				
				4.00E-04	H					0.15			Antimony Tetroxide	1332-81-6	3.1E+01	n	4.7E+02	n					7.8E+00	n				
						2.00E-04	I			0.15			Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n						
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C			1	0.03		Arsenic, Inorganic	7440-38-2	6.8E-01	c*G	3.0E+00	cG	6.5E-04	c*	2.9E-03	c*	5.2E-02	c	1.0E+01	1.5E-03	c	2.9E-01
				3.50E-06	C	5.00E-05	I			1			Arsine	7784-42-1	2.7E-01	n	4.1E+00	n	5.2E-02	n	2.2E-01	n	7.0E-02	n				
										1			Asbestos (units in fibers)	1332-21-4											7.0E+06(G)			
				3.60E-01	O					1	0.1		Asulam	3337-71-1	2.3E+04	n	3.0E+05	nm					7.2E+03	n		1.8E+00	n	
2.30E-01	C			3.00E-03	A					1	0.1		Atrazine	1912-24-9	2.4E+00	c*	1.0E+01	c					3.0E-01	c	3.0E+00	2.0E-04	c	1.9E-03
8.80E-01	C	2.50E-04	C							1	0.1		Auramine	492-80-8	6.2E-01	c	2.6E+00	c	1.1E-02	c	4.9E-02	c	7.8E-02	c		7.1E-04	c	
				4.00E-04	I					1	0.1		Avermectin B1	65195-55-3	2.5E+01	n	3.3E+02	n					8.0E+00	n		1.4E+01	n	
				3.00E-03	A	1.00E-02	A			1	0.1		Azinphos-methyl	86-50-0	1.9E+02	n	2.5E+03	n	1.0E+01	n	4.4E+01	n	5.6E+01	n		1.7E-02	n	
1.10E-01	I	3.10E-05	I					V		1			Azobenzene	103-33-3	5.6E+00	c	2.6E+01	c	9.1E-02	c	4.0E-01	c	1.2E-01	c		9.3E-04	c	
				1.00E+00	P	7.00E-06	P			1	0.1		Azodicarbonamide	123-77-3	8.6E+03	n	4.0E+04	n	7.3E-03	n	3.1E-02	n	2.0E+04	n		6.8E+00	n	
				2.00E-01	I	5.00E-04	H			0.07			Barium	7440-39-3	1.5E+04	n	2.2E+05	nm	5.2E-01	n	2.2E+00	n	3.8E+03	n	2.0E+03	1.6E+02	n	8.2E+01
				5.00E-03	O			V		1			Benfluralin	1861-40-1	3.9E+02	n	5.8E+03	n					2.8E+01	n		9.4E-01	n	
				5.00E-02	I					1	0.1		Benomyl	17804-35-2	3.2E+03	n	4.1E+04	n					9.7E+02	n		8.5E-01	n	
				2.00E-01	I					1	0.1		Bensulfuron-methyl	83055-99-6	1.3E+04	n	1.6E+05	nm					3.9E+03	n		1.0E+00	n	
				3.00E-02	I					1	0.1		Bentazon	25057-89-0	1.9E+03	n	2.5E+04	n					5.7E+02	n		1.2E-01	n	
4.00E-03	P			1.00E-01	I			V		1		1.16E+03	Benzaldehyde	100-52-7	1.7E+02	c*	8.2E+02	c					1.9E+01	c		4.1E-03	c	
5.50E-02	I	7.80E-06	I	4.00E-03	I	3.00E-02	I	V		1		1.82E+03	Benzene	71-43-2	1.2E+00	c*	5.1E+00	c*	3.6E-01	c*	1.6E+00	c*	4.6E-01	c*	5.0E+00	2.3E-04	c*	2.6E-03
						4.00E-03	C	V		1		1.82E+02	Benzene, Trimethyl	25551-13-7	5.1E+01	n	2.2E+02	ns	4.2E+00	n	1.8E+01	n	8.3E+00	n		1.2E-02	n	
1.00E-01	X			3.00E-04	X					1	0.1		Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	5.4E+00	c**	2.3E+01	c*					7.8E-01	c**		2.2E-04	c**	
				1.00E-03	P			V		1		1.26E+03	Benzenethiol	108-98-5	7.8E+01	n	1.2E+03	n					1.7E+01	n		1.1E-02	n	
2.30E+02	I	6.70E-02	I	3.00E-03	I				M	1	0.1		Benzidine	92-87-5	5.3E-04	c	1.0E-02	c	1.5E-05	c	1.8E-04	c	1.1E-04	c		2.8E-07	c	
				4.00E+00	I					1	0.1		Benzoic Acid	65-85-0	2.5E+05	nm	3.3E+06	nm					7.5E+04	n		1.5E+01	n	
1.30E+01	I							V		1		3.24E+02	Benzotrichloride	98-07-7	5.3E-02	c	2.5E-01	c					3.0E-03	c		6.6E-06	c	
				1.00E-01	P					1	0.1		Benzyl Alcohol	100-51-6	6.3E+03	n	8.2E+04	n					2.0E+03	n		4.8E-01	n	
1.70E-01	I	4.90E-05	C	2.00E-03	P	1.00E-03	P	V		1		1.46E+03	Benzyl Chloride	100-44-7	1.1E+00	c*	4.8E+00	c*	5.7E-02	c*	2.5E-01	c*	8.9E-02	c*		9.8E-05	c*	
		2.40E-03	I	2.00E-03	I	2.00E-05	I			0.007			Beryllium and compounds	7440-41-7	1.6E+02	n	2.3E+03	n	1.2E-03	c*	5.1E-03	c*	2.5E+01	n	4.0E+00	1.9E+01	n	3.2E+00
				9.00E-03	P					1	0.1		Bifenox	42576-02-3	5.7E+02	n	7.4E+03	n					1.0E+02	n		7.6E-01	n	
				1.50E-02	I					1	0.1		Biphenthrin	82657-04-3	9.5E+02	n	1.2E+04	n					3.0E+02	n		1.4E+03	n	
8.00E-03	I			5.00E-01	I	4.00E-04	X	V		1			Biphenyl, 1,1'-	92-52-4	4.7E+01	n	2.0E+02	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		8.7E-03	n	
				4.00E-02	I			V		1		1.02E+03	Bis(2-chloro-1-methylethyl) ether	108-60-1	3.1E+03	ns	4.7E+04	ns					7.1E+02	n		2.6E-01	n	
				3.00E-03	P					1	0.1		Bis(2-chloroethoxy)methane	111-91-1	1.9E+02	n	2.5E+03	n					5.9E+01	n		1.3E-02	n	
1.10E+00	I	3.30E-04	I					V		1		5.05E+03	Bis(2-chloroethyl)ether	111-44-4	2.3E-01	c	1.0E+00	c	8.5E-03	c	3.7E-02	c	1.4E-02	c		3.6E-06	c	
2.20E+02	I	6.20E-02	I					V		1		4.22E+03	Bis(chloromethyl)ether	542-88-1	8.3E-05	c	3.6E-04	c	4.5E-05	c	2.0E-04	c	7.2E-05	c		1.7E-08	c	
				5.00E-02	I					1	0.1		Bisphenol A	80-05-7	3.2E+03	n	4.1E+04	n					7.7E+02	n		5.8E+01	n	
				2.00E-01	I	2.00E-02	H			1			Boron And Borates Only	7440-42-8	1.6E+04	n	2.3E+05	nm	2.1E+01	n	8.8E+01	n	4.0E+03	n		1.3E+01	n	
				2.00E+00	P	2.00E-02	P	V		1			Boron Trichloride	10294-34-5	1.6E+05	nm	2.3E+06	nm	2.1E+01	n	8.8E+01	n	4.2E+01	n				
				4.00E-02	C	1.30E-02	C	V		1			Boron Trifluoride	7637-07-2	3.1E+03	n	4.7E+04	n	1.4E+01	n	5.7E+01	n	2.6E+01	n				
7.00E-01	I	1.40E-04	C	4.00E-03	I					1			Bromate	15541-45-4	9.9E-01	c	4.7E+00	c	2.0E-02	c	8.8E-02	c	1.1E-01	c	1.0E+01	8.5E-04	c	7.7E-02
				1.00E-04	X	6.00E-05	X	V		1		2.38E+03	Bromo-2-chloroethane, 1-	107-04-0	3.5E-01	n	1.5E+00	n	6.3E-02	n	2.6E-01	n	1.2E-01	n		3.3E-05	n	
				3.00E-04	X			V		1		8.96E+02	Bromo-3-fluorobenzene, 1-	1073-06-9	2.3E+01	n	3.5E+02	n					4.9E+00	n		4.7E-03	n	
				3.00E-04	X			V		1		3.23E+02	Bromo-4-fluorobenzene, 1-	460-00-4	2.3E+01	n	3.5E+02	ns					4.6E+00	n		4.4E-03	n	
				1.70E-03	C					1	0.1		Bromoacetic acid	79-08-3	1.1E+02	n	1.4E+03	n					3.4E+01	n	6.0E+01(G)	6.9E-03	n	1.2E-02
				8.00E-03	I	6.00E-02	I	V		1		6.79E+02	Bromobenzene	108-86-1	2.9E+02	n	1.8E+03	ns	6.3E+01	n	2.6E+02	n	6.2E+01	n		4.2E-02	n	
						4.00E-02	X	V		1		4.04E+03	Bromochloromethane	74-97-5	1.5E+02	n	6.3E+02	n	4.2E+01	n	1.8E+02	n	8.3E+01	n		2.1E-02	n	

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
6.20E-02	I	3.70E-05	C	8.00E-03	P			V		1		9.32E+02	Bromodichloromethane	75-27-4	2.9E-01	c	1.3E+00	c	7.6E-02	c	3.3E-01	c	1.3E-01	c	8.0E+01(G)	3.6E-05	c	2.2E-02
7.90E-03	I	1.10E-06	I	2.00E-02	I			V		1		9.15E+02	Bromoform	75-25-2	1.9E+01	c*	8.6E+01	c	2.6E+00	c	1.1E+01	c	3.3E+00	c	8.0E+01(G)	8.7E-04	c	2.1E-02
				1.40E-03	I	5.00E-03	I	V		1		3.59E+03	Bromomethane	74-83-9	6.8E+00	n	3.0E+01	n	5.2E+00	n	2.2E+01	n	7.5E+00	n		1.9E-03	n	
				5.00E-03	H			V		1			Bromophos	2104-96-3	3.9E+02	n	5.8E+03	n					3.5E+01	n		1.5E-01	n	
		3.70E-06	C			1.00E-01	A	V		1		9.66E+02	Bromopropane, 1-	106-94-5	1.6E+00	c	7.1E+00	c	7.6E-01	c	3.3E+00	c	1.5E+00	c		4.6E-04	c	
1.03E-01	O			1.50E-02	O					1	0.1		Bromoxynil	1689-84-5	5.3E+00	c	2.2E+01	c					6.1E-01	c		5.2E-04	c	
1.03E-01	O			1.50E-02	O			V		1			Bromoxynil Octanoate	1689-99-2	6.7E+00	c	3.2E+01	c					2.4E-01	c		2.1E-03	c	
6.00E-01	C	3.00E-05	I			2.00E-03	I	V		1		6.67E+02	Butadiene, 1,3-	106-99-0	7.6E-02	c*	3.3E-01	c*	9.4E-02	c*	4.1E-01	c*	7.1E-02	c*		3.9E-05	c*	
				1.00E-01	I			V		1		7.64E+03	Butanol, N-	71-36-3	7.8E+03	ns	1.2E+05	nms					2.0E+03	n		4.1E-01	n	
5.00E-04	I			4.00E-01	I	5.00E+00	I	V		1			Butyl Alcohol, t-	75-65-0	1.4E+03	c*	6.5E+03	c*	5.2E+03	n	2.2E+04	n	1.5E+02	c*		3.2E-02	c*	
				2.00E+00	P	3.00E+01	P	V		1		2.13E+04	Butyl alcohol, sec-	78-92-2	1.3E+05	nms	1.5E+06	nms	3.1E+04	n	1.3E+05	n	2.4E+04	n		5.0E+00	n	
				5.00E-02	I			V		1			Butylate	2008-41-5	3.9E+03	n	5.8E+04	n					4.6E+02	n		4.5E-01	n	
2.00E-04	C	5.70E-08	C							1	0.1		Butylated hydroxyanisole	25013-16-5	2.7E+03	c	1.1E+04	c	4.9E+01	c	2.2E+02	c	1.5E+02	c		2.9E-01	c	
3.60E-03	P			3.00E-01	P					1	0.1		Butylated hydroxytoluene	128-37-0	1.5E+02	c	6.4E+02	c					3.4E+00	c		1.0E-01	c	
				5.00E-02	P			V		1		1.08E+02	Butylbenzene, n-	104-51-8	3.9E+03	ns	5.8E+04	ns					1.0E+03	n		3.2E+00	n	
				1.00E-01	X			V		1		1.45E+02	Butylbenzene, sec-	135-98-8	7.8E+03	ns	1.2E+05	nms					2.0E+03	n		5.9E+00	n	
				1.00E-01	X			V		1		1.83E+02	Butylbenzene, tert-	98-06-6	7.8E+03	ns	1.2E+05	nms					6.9E+02	n		1.6E+00	n	
				2.00E-02	A					1	0.1		Cacodylic Acid	75-60-5	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.1E-01	n	
		1.80E-03	I	1.00E-04	A	1.00E-05	A			0.025	0.001		Cadmium (Diet)	7440-43-9	7.1E+00	n	1.0E+02	n	1.6E-03	c**	6.8E-03	c**						
		1.80E-03	I	1.00E-04	A	1.00E-05	A			0.05	0.001		Cadmium (Water)	7440-43-9					1.6E-03	c**	6.8E-03	c**	1.8E+00	n	5.0E+00	1.4E-01	n	3.8E-01
				5.00E-01	I	2.20E-03	C			1	0.1		Caprolactam	105-60-2	3.1E+04	n	4.0E+05	nm	2.3E+00	n	9.6E+00	n	9.9E+03	n		2.5E+00	n	
1.50E-01	C	4.30E-05	C	2.00E-03	I					1	0.1		Captafol	2425-06-1	3.6E+00	c*	1.5E+01	c	6.5E-02	c	2.9E-01	c	4.0E-01	c*		7.1E-04	c*	
2.30E-03	C	6.60E-07	C	1.30E-01	I					1	0.1		Captan	133-06-2	2.4E+02	c*	1.0E+03	c	4.3E+00	c	1.9E+01	c	3.1E+01	c*		2.2E-02	c*	
				1.00E-01	I					1	0.1		Carbaryl	63-25-2	6.3E+03	n	8.2E+04	n					1.8E+03	n		1.7E+00	n	
				5.00E-03	I					1	0.1		Carbofuran	1563-66-2	3.2E+02	n	4.1E+03	n					9.4E+01	n	4.0E+01	3.7E-02	n	1.6E-02
				1.00E-01	I	7.00E-01	I	V		1		7.38E+02	Carbon Disulfide	75-15-0	7.7E+02	ns	3.5E+03	ns	7.3E+02	n	3.1E+03	n	8.1E+02	n		2.4E-01	n	
7.00E-02	I	6.00E-06	I	4.00E-03	I	1.00E-01	I	V		1		4.58E+02	Carbon Tetrachloride	56-23-5	6.5E-01	c	2.9E+00	c	4.7E-01	c	2.0E+00	c	4.6E-01	c	5.0E+00	1.8E-04	c	1.9E-03
						1.00E-01	P	V		1		5.89E+03	Carbonyl Sulfide	463-58-1	6.7E+01	n	2.8E+02	n	1.0E+02	n	4.4E+02	n	2.1E+02	n		5.1E-01	n	
				1.00E-02	I					1	0.1		Carbosulfan	55285-14-8	6.3E+02	n	8.2E+03	n					5.1E+01	n		1.2E+00	n	
				1.00E-01	I					1	0.1		Carboxin	5234-68-4	6.3E+03	n	8.2E+04	n					1.9E+03	n		1.0E+00	n	
						9.00E-04	I			1			Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n						
				1.00E-01	I			V		1			Chloral Hydrate	302-17-0	7.8E+03	n	1.2E+05	nm					2.0E+03	n		4.0E-01	n	
				1.50E-02	I					1	0.1		Chloramben	133-90-4	9.5E+02	n	1.2E+04	n					2.9E+02	n		7.0E-02	n	
										1	0.1		Chloramines, Organic	E701235											4.0E+03(G)			
4.03E-01	H									1	0.1		Chloranil	118-75-2	1.3E+00	c	5.7E+00	c					1.8E-01	c		1.5E-04	c	
				5.00E-04	G			V		1	0.04		Chlordane (alpha)	5103-71-9	3.6E+01	n	5.0E+02	n					3.6E+00	n		4.9E-01	n	
				5.00E-04	G			V		1	0.04		Chlordane (gamma)	5103-74-2	3.6E+01	n	5.0E+02	n					1.0E+01	n		1.4E+00	n	
3.50E-01	I	1.00E-04	I	5.00E-04	I	7.00E-04	I	V		1	0.04		Chlordane (technical mixture)	12789-03-6	1.7E+00	c*	7.7E+00	c*	2.8E-02	c*	1.2E-01	c*	2.0E-02	c*	2.0E+00	2.7E-03	c*	2.7E-01
1.00E+01	I	4.60E-03	C	3.00E-04	I					1	0.1		Chlordecone (Kepone)	143-50-0	5.4E-02	c	2.3E-01	c	6.1E-04	c	2.7E-03	c	3.5E-03	c		1.2E-04	c	
				7.00E-04	A					1	0.1		Chlorfenvinphos	470-90-6	4.4E+01	n	5.7E+02	n					1.1E+01	n		3.1E-02	n	
				9.00E-02	O					1	0.1		Chlorimuron, Ethyl-	90982-32-4	5.7E+03	n	7.4E+04	n					1.8E+03	n		6.0E-01	n	
				1.00E-01	I	1.45E-04	A	V		1		2.78E+03	Chlorine	7782-50-5	1.8E-01	n	7.8E-01	n	1.5E-01	n	6.4E-01	n	3.0E-01	n	4.0E+03(G)	1.5E-04	n	2.0E+00
				3.00E-02	I	2.00E-04	I	V		1			Chlorine Dioxide	10049-04-4	2.3E+03	n	3.4E+04	n	2.1E-01	n	8.8E-01	n	4.2E-01	n	8.0E+02(G)			
				3.00E-02	I					1			Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.5E+04	n					6.0E+02	n	1.0E+03			
						5.00E+01	I	V		1		1.15E+03	Chloro-1,1-difluoroethane, 1-	75-68-3	5.4E+04	ns	2.3E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01	n	
		3.00E-04	I	2.00E-02	H	2.00E-02	I	V	M	1		7.86E+02	Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	3.6E-03	c	4.4E-02	c	3.4E-03	c	4.1E-02	c	6.8E-03	c		3.6E-06	c	
4.60E-01	H									1	0.1		Chloro-2-methylaniline HCl, 4-	3165-93-3	1.2E+00	c	5.0E+00	c					1.7E-01	c		1.5E-04	c	
1.00E-01	P	7.70E-05	C	3.00E-03	X					1	0.1		Chloro-2-methylaniline, 4-	95-69-2	5.4E+00	c*	2.3E+01	c	3.6E-02	c	1.6E-01	c	7.0E-01	c*		4.0E-04	c*	
2.70E-01	X							V		1		1.18E+04	Chloroacetaldehyde, 2-	107-20-0	2.6E+00	c	1.2E+01	c					2.9E-01	c		5.8E-05	c	
				3.50E-03	C					1	0.1		Chloroacetic Acid	79-11-8	2.2E+02	n	2.9E+03	n					7.0E+01	n	6.0E+01(G)	1.4E-02	n	1.2E-02
						3.00E-05	I			1	0.1		Chloroacetophenone, 2-	532-27-4	4.3E+04	n	1.8E+05	nm	3.1E-02	n	1.3E-01	n						
2.00E-01	P			5.00E-04	P					1	0.1		Chloroaniline, p-	106-47-8	2.7E+00	c*	1.1E+01	c*					3.7E-01	c*		1.6E-04	c*	
				2.00E-02	I	5.00E-02	P	V		1		7.61E+02	Chlorobenzene	108-90-7	2.8E+02	n	1.3E+03	ns	5.2E+01	n	2.2E+02	n	7.8E+01	n	1.0E+02	5.3E-02	n	6.8E-02
				1.00E-01	X					1	0.1		Chlorobenzene sulfonic acid, p-	98-66-8	6.3E+03	n	8.2E+04	n					2.0E+03	n		4.7E-01	n	
1.10E-01	C	3.10E-05	C	2.00E-02	I					1	0.1		Chlorobenzilate	510-15-6	4.9E+00	c	2.1E+01	c	9.1E-02	c	4.0E-01	c	3.1E-01	c		1.0E-03	c	
				3.00E-02	X					1	0.1		Chlorobenzoic Acid, p-	74-11-3	1.9E+03	n	2.5E+04	n					5.1E+02	n		1.3E-01	n	
		8.60E-06	C	3.00E-03	P	3.00E-01	P	V		1		2.90E+02	Chlorobenzotrifluoride, 4-	98-56-6	2.2E+00	c*	9.6E+00	c	3.3E-01	c	1.4E+00	c	6.5E-01	c*		2.3E-03	c*	
				4.00E-02	P			V		1		7.28E+02	Chlorobutane, 1-	109-69-3	3.1E+03	ns	4.7E+04	ns					6.4E+02	n		2.6E-01	n	
						5.00E+01	I	V		1		1.68E+03	Chlorodifluoromethane	75-45-6	4.9E+04	ns	2.1E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		4.3E+01	n	
				2.00E-02	P			V		1		1.11E+05	Chloroethanol, 2-	107-07-3	1.6E+03	n	2.3E+04	n					4.0E+02	n		8.1E-02	n	
3.10E-02	C	2.30E-05	I	1.00E-02	I	1.95E-03	T	V		1		2.54E+03	Chloroform	67-66-3	3.2E-01	c*	1.4E+00	c*	1.2E-01	c*	5.3E-01	c*	2.2E-01	c*	8.0E+01(G)	6.1E-05	c*	2.2E-02
						9.00E-02	I	V		1		1.32E+03	Chloromethane	74-87-3	1.1E+02	n	4.6E+02	n	9.4E+01	n	3.9E+02	n	1.9E+02	n		4.9E-02	n	
2.40E+00	C	6.90E-04	C					V		1		9.32E+03	Chloromethyl Methyl Ether	107-30-2	2.0E-02	c	8.9E-02	c	4.1E-03	c	1.8E-02	c	6.5E-03	c		1.4E-06	c	
3.00E-01	P			3.00E-03	P	1.00E-05	X			1	0.1		Chloronitrobenzene, o-	88-73-3	1.8E+00	c	7.7E+00	c	1.0E-02	n	4.4E-02	n	2.4E-01	c		2.2E-04	c	
6.00E-02	P			7.00E-04	P	2.00E-03	P			1	0.1		Chloronitrobenzene, p-	100-00-5	9.0E+00	c**	3.8E+01	c*	2.1E+00	n	8.8E+00	n	1.2E+00	c*		1.1E-03	c*	
				5.00E-03	I			V		1		2.74E+04	Chlorophenol, 2-	95-57-8	3.9E+02	n	5.8E+03	n					9.1E+01	n		8.9E-02	n	
						4.00E-04	C	V		1		6.17E+02	Chloropicrin	76-06-2	2.0E+00	n	8.2E+00	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		2.5E-04	n	
1.70E-02	C			1.50E-02	I					1	0.1		Chlorothalonil	1897-45-6	3.2E+01	c*	1.4E+02	c*					4.0E+00	c*		9.0E-03	c*	
				2.00E-02	I			V		1		9.07E+02	Chlorotoluene, o-	95-49-8	1.6E+03	ns	2.3E+04	ns					2.4E+02	n		2.3E-01	n	
				2.00E-02	X			V		1		2.53E+02	Chlorotoluene, p-	106-43-4	1.6E+03	ns	2.3E+04	ns					2.5E+02	n		2.4E-01	n	
2.40E+02	C	6.90E-02	C							1	0.1		Chlorozotocin	54749-90-5	2.3E-03	c	9.6E-03	c	4.1E-05	c	1.8E-04	c	3.2E-04	c		7.1E-08	c	
				5.00E-03	O					1	0.1		Chlorpropham	101-21-3	3.2E+02	n	4.1E+03	n					7.1E+01	n		6.4E-02	n	
				1.00E-03	A					1	0.1		Chlorpyrifos	2921-88-2	6.3E+01	n	8.2E+02	n					8.4E+00	n		1.2E-01	n	
				1.00E-02	H					1	0.1		Chlorpyrifos Methyl	5598-13-0	6.3E+02	n	8.2E+03	n					1.2E+02	n		5.4E-01	n	
				5.00E-02	O					1	0.1		Chlorsulfuron	64902-72-3	3.2E+03	n	4.1E+04	n					9.9E+02	n		8.3E-01	n	
				1.00E-02	I					1	0.1		Chlorthal-dimethyl	1861-32-1	6.3E+02	n	8.2E+03	n					1.2E+02	n		1.5E-01	n	
				8.00E-04	H					1	0.1		Chlorthiophos	60238-56-4	5.1E+01	n	6.6E+02	n					2.8E+00	n		7.3E-02	n	
						6.00E-05	C			0.013			Chromium(III) (Soluble Compounds)	16065-83-1	8.5E+04	n	3.6E+05	nm	6.3E-02	n	2.6E-01	n						
		1.50E+00	I							0.013			Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.8E+06	nm					2.2E+04	n		4.0E+07	n	
1.60E-01	I	1.10E-02	I	9.00E-04	I	3.00E-05	I		M	0.025			Chromium(VI)	18540-29-9	9.5E-01	c*	2.0E+01	c*	9.2E-05	c	1.1E-03	c	1.1E-01	c		2.1E-03	c	
										0.013			Chromium, Total	7440-47-3											1.0E+02			1.8E+05
				1.30E-02	I					1	0.1		Clofentezine	74115-24-5	8.2E+02	n	1.1E+04	n					2.3E+02	n		1.4E+01	n	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
		9.00E-03	P	3.00E-04	P	6.00E-06	P			1			Cobalt	7440-48-4	2.3E+01	n	3.5E+02	n	3.1E-04	c*	1.4E-03	c*	6.0E+00	n		2.7E-01	n	
		6.20E-04	I					V	M	1			Coke Oven Emissions	E649830					1.6E-03	c	2.0E-02	c						
				4.00E-02	H					1			Copper	7440-50-8	3.1E+03	n	4.7E+04	n					8.0E+02	n	1.3E+03	2.8E+01	n	4.6E+01
				5.00E-02	I	6.00E-01	C			1	0.1		Cresol, m-	108-39-4	3.2E+03	n	4.1E+04	n	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.4E-01	n	
				5.00E-02	I	6.00E-01	C			1	0.1		Cresol, o-	95-48-7	3.2E+03	n	4.1E+04	n	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.5E-01	n	
				2.00E-02	P	6.00E-01	C			1	0.1		Cresol, p-	106-44-5	1.3E+03	n	1.6E+04	n	6.3E+02	n	2.6E+03	n	3.7E+02	n		3.0E-01	n	
				1.00E-01	A					1	0.1		Cresol, p-chloro-m-	59-50-7	6.3E+03	n	8.2E+04	n					1.4E+03	n		1.7E+00	n	
				1.00E-01	A	6.00E-01	C			1	0.1		Cresols	1319-77-3	6.3E+03	n	8.2E+04	n	6.3E+02	n	2.6E+03	n	1.5E+03	n		1.3E+00	n	
1.90E+00	H			1.00E-03	P			V		1		1.66E+04	Crotonaldehyde, trans-	123-73-9	3.7E-01	c	1.7E+00	c					4.0E-02	c		8.2E-06	c	
				1.00E-01	I	4.00E-01	I	V		1		2.68E+02	Cumene	98-82-8	1.9E+03	ns	9.9E+03	ns	4.2E+02	n	1.8E+03	n	4.5E+02	n		7.4E-01	n	
2.20E-01	C	6.30E-05	C							1	0.1		Cupferron	135-20-6	2.5E+00	c	1.0E+01	c	4.5E-02	c	1.9E-01	c	3.5E-01	c		6.1E-04	c	
8.40E-01	H			2.00E-03	H					1	0.1		Cyanazine	21725-46-2	6.5E-01	c	2.7E+00	c					8.8E-02	c		4.1E-05	c	
													Cyanides															
				1.00E-03	I	9.00E-03	C			1			~Calcium Cyanide	592-01-8	7.8E+01	n	1.2E+03	n	9.4E+00	n	3.9E+01	n	2.0E+01	n				
				5.00E-03	I					1			~Copper Cyanide	544-92-3	3.9E+02	n	5.8E+03	n					1.0E+02	n				
				6.00E-04	I	8.00E-04	G	V		1		9.54E+05	~Cyanide (CN-)	57-12-5	2.4E+01	n	1.6E+02	n	8.3E-01	n	3.5E+00	n	1.5E+00	n	2.0E+02	1.5E-02	n	2.0E+00
				1.00E-03	I			V		1			~Cyanogen	460-19-5	7.8E+01	n	1.2E+03	n					2.0E+01	n				
				9.00E-02	I			V		1			~Cyanogen Bromide	506-68-3	7.0E+03	n	1.1E+05	nm					1.8E+03	n				
				5.00E-02	I			V		1			~Cyanogen Chloride	506-77-4	3.9E+03	n	5.8E+04	n					1.0E+03	n				
				6.00E-04	I	8.00E-04	I	V		1		1.00E+07	~Hydrogen Cyanide	74-90-8	2.3E+01	n	1.5E+02	n	8.3E-01	n	3.5E+00	n	1.5E+00	n		1.5E-02	n	
				2.00E-03	I	9.00E-03	C			1			~Potassium Cyanide	151-50-8	1.6E+02	n	2.3E+03	n	9.4E+00	n	3.9E+01	n	4.0E+01	n				
				5.00E-03	I					0.04			~Potassium Silver Cyanide	506-61-6	3.9E+02	n	5.8E+03	n					8.2E+01	n				
				1.00E-01	I					0.04			~Silver Cyanide	506-64-9	7.8E+03	n	1.2E+05	nm					1.8E+03	n				
				1.00E-03	I	9.00E-03	C			1			~Sodium Cyanide	143-33-9	7.8E+01	n	1.2E+03	n	9.4E+00	n	3.9E+01	n	2.0E+01	n	2.0E+02			
				5.00E-02	I					1			~Zinc Cyanide	557-21-1	3.9E+03	n	5.8E+04	n					1.0E+03	n				
						6.00E+00	I	V		1		1.17E+02	Cyclohexane	110-82-7	6.5E+03	ns	2.7E+04	ns	6.3E+03	n	2.6E+04	n	1.3E+04	n		1.3E+01	n	
2.00E-02	X			2.00E-02	X					1	0.1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.7E+01	c*	1.1E+02	c					2.8E+00	c		1.6E-02	c	
				5.00E+00	I	7.00E-01	P	V		1		5.11E+03	Cyclohexanone	108-94-1	2.8E+04	ns	1.3E+05	nms	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.4E-01	n	
				5.00E-03	P	1.00E+00	X	V		1		2.83E+02	Cyclohexene	110-83-8	3.1E+02	ns	3.1E+03	ns	1.0E+03	n	4.4E+03	n	7.0E+01	n		4.6E-02	n	
				2.00E-01	I			V		1		2.93E+05	Cyclohexylamine	108-91-8	1.6E+04	n	2.3E+05	nm					3.8E+03	n		1.0E+00	n	
				2.50E-02	I					1	0.1		Cyfluthrin	68359-37-5	1.6E+03	n	2.1E+04	n					1.2E+02	n		3.1E+01	n	
				5.00E-01	O					1	0.1		Cyromazine	66215-27-8	3.2E+04	n	4.1E+05	nm					9.9E+03	n		2.5E+00	n	
				3.00E-02	I					1	0.1		Dalapon	75-99-0	1.9E+03	n	2.5E+04	n					6.0E+02	n	2.0E+02	1.2E-01	n	4.1E-02
1.80E-02	C	5.10E-06	C	1.50E-01	I					1	0.1		Daminozide	1596-84-5	3.0E+01	c	1.3E+02	c	5.5E-01	c	2.4E+00	c	4.3E+00	c		9.5E-04	c	
7.00E-04	I			7.00E-03	I					1	0.1		Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.4E+02	n	3.3E+03	c**					1.1E+02	c**		6.2E+01	c**	
				4.00E-05	I					1	0.1		Demeton	8065-48-3	2.5E+00	n	3.3E+01	n					4.2E-01	n				
1.20E-03	I			6.00E-01	I					1	0.1		Di(2-ethylhexyl)adipate	103-23-1	4.5E+02	c*	1.9E+03	c					6.5E+01	c	4.0E+02	4.7E+00	c	2.9E+01
6.10E-02	H									1	0.1		Diallate	2303-16-4	8.9E+00	c	3.8E+01	c					5.4E-01	c		8.0E-04	c	
				7.00E-04	A					1	0.1		Diazinon	333-41-5	4.4E+01	n	5.7E+02	n					1.0E+01	n		6.5E-02	n	
8.00E-01	P	6.00E-03	P	2.00E-04	P	2.00E-04	I	V	M	1		9.79E+02	Dibromo-3-chloropropane, 1,2-	96-12-8	5.3E-03	c	6.4E-02	c	1.7E-04	c	2.0E-03	c	3.3E-04	c	2.0E-01	1.4E-07	c	8.6E-05
2.50E-01	C			3.00E-04	C					1	0.1		Dibromoacetic acid	631-64-1	2.2E+00	c**	9.2E+00	c*					3.1E-01	c*	6.0E+01(G)	6.3E-05	c*	1.2E-02
				4.00E-04	X			V		1		1.59E+02	Dibromobenzene, 1,3-	108-36-1	3.1E+01	n	4.7E+02	ns					5.3E+00	n		5.1E-03	n	
				1.00E-02	I			V		1			Dibromobenzene, 1,4-	106-37-6	7.8E+02	n	1.2E+04	n					1.3E+02	n		1.2E-01	n	
8.40E-02	I			2.00E-02	I			V		1		8.02E+02	Dibromochloromethane	124-48-1	8.3E+00	c	3.9E+01	c					8.7E-01	c	8.0E+01(G)	2.3E-04	c	2.1E-02
2.00E+00	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V		1		1.34E+03	Dibromoethane, 1,2-	106-93-4	3.6E-02	c	1.6E-01	c	4.7E-03	c	2.0E-02	c	7.5E-03	c	5.0E-02	2.1E-06	c	1.4E-05
						4.00E-03	X	V		1		2.82E+03	Dibromomethane (Methylene Bromide)	74-95-3	2.4E+01	n	9.9E+01	n	4.2E+00	n	1.8E+01	n	8.3E+00	n		2.1E-03	n	
				3.00E-04	P					1	0.1		Dibutyltin Compounds	E1790661	1.9E+01	n	2.5E+02	n					6.0E+00	n				
				3.00E-02	I					1	0.1		Dicamba	1918-00-9	1.9E+03	n	2.5E+04	n					5.7E+02	n		1.5E-01	n	
										1	0.1		Dichloramine	3400-09-7											4.0E+03(G)			
		4.20E-03	P					V		1		5.54E+02	Dichloro-2-butene, 1,4-	764-41-0	2.1E-03	c	9.4E-03	c	6.7E-04	c	2.9E-03	c	1.3E-03	c		6.6E-07	c	
		4.20E-03	P					V		1		5.19E+02	Dichloro-2-butene, cis-1,4-	1476-11-5	7.4E-03	c	3.2E-02	c	6.7E-04	c	2.9E-03	c	1.3E-03	c		6.2E-07	c	
		4.20E-03	P					V		1		7.60E+02	Dichloro-2-butene, trans-1,4-	110-57-6	7.4E-03	c	3.2E-02	c	6.7E-04	c	2.9E-03	c	1.3E-03	c		6.2E-07	c	
5.00E-02	I			4.00E-03	I					1	0.1		Dichloroacetic Acid	79-43-6	1.1E+01	c*	4.6E+01	c*					1.5E+00	c*	6.0E+01(G)	3.1E-04	c*	1.2E-02
				9.00E-02	I	2.00E-01	H	V		1		3.76E+02	Dichlorobenzene, 1,2-	95-50-1	1.8E+03	ns	9.3E+03	ns	2.1E+02	n	8.8E+02	n	3.0E+02	n	6.0E+02	3.0E-01	n	5.8E-01
5.40E-03	C	1.10E-05	C	7.00E-02	A	8.00E-01	I	V		1			Dichlorobenzene, 1,4-	106-46-7	2.6E+00	c	1.1E+01	c	2.6E-01	c	1.1E+00	c	4.8E-01	c	7.5E+01	4.6E-04	c	7.2E-02
4.50E-01	I	3.40E-04	C							1	0.1		Dichlorobenzidine, 3,3'-	91-94-1	1.2E+00	c	5.1E+00	c	8.3E-03	c	3.6E-02	c	1.3E-01	c		8.2E-04	c	
				9.00E-03	X					1	0.1		Dichlorobenzophenone, 4,4'-	90-98-2	5.7E+02	n	7.4E+03	n					7.8E+01	n		4.7E-01	n	
				2.00E-01	I	1.00E-01	X	V		1		8.45E+02	Dichlorodifluoromethane	75-71-8	8.7E+01	n	3.7E+02	n	1.0E+02	n	4.4E+02	n	2.0E+02	n		3.0E-01	n	
2.40E-01	I	6.90E-05	C	5.00E-04	A					1	0.1		Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	2.3E+00	c*	9.6E+00	c*	4.1E-02	c	1.8E-01	c	3.2E-02	c*		7.5E-03	c*	
3.40E-01	I	9.70E-05	C	5.00E-04	A			V		1			Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	2.0E+00	c*	9.3E+00	c*	2.9E-02	c	1.3E-01	c	4.6E-02	c		1.1E-02	c	
3.40E-01	I	9.70E-05	I	5.00E-04	I					1	0.03		Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	1.9E+00	c*	8.5E+00	c*	2.9E-02	c	1.3E-01	c	2.3E-01	c*		7.7E-02	c*	
5.70E-03	C	1.60E-06	C	2.00E-01	P			V		1		1.69E+03	Dichloroethane, 1,1-	75-34-3	3.6E+00	c	1.6E+01	c	1.8E+00	c	7.7E+00	c	2.8E+00	c		7.8E-04	c	
9.10E-02	I	2.60E-05	I	6.00E-03	X	7.00E-03	P	V		1		2.98E+03	Dichloroethane, 1,2-	107-06-2	4.6E-01	c*	2.0E+00	c*	1.1E-01	c*	4.7E-01	c*	1.7E-01	c*	5.0E+00	4.8E-05	c*	1.4E-03
				5.00E-02	I	3.96E-03	A	V		1		1.19E+03	Dichloroethylene, 1,1-	75-35-4	4.8E+00	n	2.0E+01	n	4.1E+00	n	1.7E+01	n	8.2E+00	n	7.0E+00	2.9E-03	n	2.5E-03
				2.00E-03	I	4.00E-02	X	V		1		2.37E+03	Dichloroethylene, cis-1,2-	156-59-2	6.3E+01	n	3.7E+02	n	4.2E+01	n	1.8E+02	n	2.5E+01	n	7.0E+01	7.4E-03	n	2.1E-02
				2.00E-02	I	4.00E-02	X	V		1		1.85E+03	Dichloroethylene, trans-1,2-	156-60-5	7.0E+01	n	3.0E+02	n	4.2E+01	n	1.8E+02	n	6.8E+01	n	1.0E+02	2.1E-02	n	3.1E-02
				3.00E-03	I					1	0.1		Dichlorophenol, 2,4-	120-83-2	1.9E+02	n	2.5E+03	n					4.6E+01	n		2.3E-02	n	
				1.00E-02	I					1	0.05		Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	7.0E+02	n	9.6E+03	n					1.7E+02	n	7.0E+01	4.5E-02	n	1.8E-02
3.70E-02	P	3.70E-06	P	4.00E-02	P	4.00E-03	I	V		1		1.36E+03	Dichloropropane, 1,2-	78-87-5	2.5E+00	c**	1.1E+01	c**	7.6E-01	c**	3.3E+00	c**	8.5E-01	c**	5.0E+00	2.8E-04	c**	1.7E-03
				2.00E-02	P			V		1		1.49E+03	Dichloropropane, 1,3-	142-28-9	1.6E+03	ns	2.3E+04	ns					3.7E+02	n		1.3E-01	n	
				3.00E-03	I					1	0.1		Dichloropropanol, 2,3-	616-23-9	1.9E+02	n	2.5E+03	n					5.9E+01	n		1.3E-02	n	
1.00E-01	I	4.00E-06	I	3.00E-02	I	2.00E-02	I	V		1		1.57E+03	Dichloropropene, 1,3-	542-75-6	1.8E+00	c*	8.2E+00	c*	7.0E-01	c*	3.1E+00	c*	4.7E-01	c*		1.7E-04	c*	
2.90E-01	I	8.30E-05	C	5.00E-04	I	5.00E-04	I			1	0.1		Dichlorvos	62-73-7	1.9E+00	c*	7.9E+00	c*	3.4E-02	c*	1.5E-01	c*	2.6E-01	c*		8.1E-05	c*	
				3.00E-05	O					1	0.1		Dicrotophos	141-66-2	1.9E+00	n	2.5E+01	n					6.0E-01	n		1.4E-04	n	
				8.00E-02	P	3.00E-04	X	V		1		2.56E+02	Dicyclopentadiene	77-73-6	1.3E+00	n	5.4E+00	n	3.1E-01	n	1.3E+00	n	6.3E-01	n		2.2E-03	n	
1.60E+01	I	4.60E-03	I	5.00E-05	I					1	0.1		Dieldrin	60-57-1	3.4E-02	c*	1.4E-01	c	6.1E-04	c	2.7E-03	c	1.8E-03	c		7.1E-05	c	
		3.00E-04	C			5.00E-03	I			1	0.1		Diesel Engine Exhaust	E17136615					9.4E-03	c	4.1E-02	c						
				2.00E-03	P	2.00E-04	P			1	0.1		Diethanolamine	111-42-2	1.3E+02	n	1.6E+03	n	2.1E-01	n	8.8E-01	n	4.0E+01	n		8.1E-03	n	
				3.00E-02	P	1.00E-04	P			1	0.1		Diethylene Glycol Monobutyl Ether	112-34-5	1.9E+03	n	2.4E+04	n	1.0E-01	n	4.4E-01	n	6.0E+02	n		1.3E-01	n	
		6.00E-02	P	3.00E-04	P					1	0.1		Diethylene Glycol Monoethyl Ether	111-90-0	3.8E+03	n	4.8E+04	n	3.1E-01	n	1.3E+00	n	1.2E+03	n		2.4E-01	n	
		1.00E-03	P					V		1		1.12E+05	Diethylformamide	617-84-5	7.8E+01	n	1.2E+03	n					2.0E+01	n		4.1E-03	n	
3.50E+02	C	1.00E-01	C							1	0.1		Diethylstilbestrol	56-53-1	1.6E-03	c	6.6E-03	c	2.8E-05	c	1.2E-04	c	5.1E-05	c		2.8E-05	c	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				8.30E-02	O					1	0.1		Difenzoquat	43222-48-6	5.2E+03	n	6.8E+04	n					1.7E+03	n		2.6E+02	n	
				2.00E-02	I					1	0.1		Diflubenzuron	35367-38-5	1.3E+03	n	1.6E+04	n					2.9E+02	n		3.3E-01	n	
						4.00E+01	I	V		1		1.43E+03	Difluoroethane, 1,1-	75-37-6	4.8E+04	ns	2.0E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n		2.8E+01	n	
						3.00E+01	X	V		1		6.91E+02	Difluoropropane, 2,2-	420-45-1	2.4E+04	ns	1.0E+05	ns	3.1E+04	n	1.3E+05	n	6.3E+04	n		1.4E+02	n	
4.40E-02	C	1.30E-05	C					V		1			Dihydrosafrole	94-58-6	9.9E+00	c	4.5E+01	c	2.2E-01	c	9.4E-01	c	3.0E-01	c		1.9E-04	c	
						7.00E-01	P	V		1		2.26E+03	Diisopropyl Ether	108-20-3	2.2E+03	n	9.4E+03	ns	7.3E+02	n	3.1E+03	n	1.5E+03	n		3.7E-01	n	
				8.00E-02	I			V		1		5.30E+02	Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	ns	9.3E+04	ns					1.6E+03	n		4.5E-01	n	
				2.18E-02	O					1	0.1		Dimethipin	55290-64-7	1.4E+03	n	1.8E+04	n					4.4E+02	n		9.6E-02	n	
				2.20E-03	O					1	0.1		Dimethoate	60-51-5	1.4E+02	n	1.8E+03	n					4.4E+01	n		9.9E-03	n	
1.60E+00	P								M	1	0.1		Dimethoxybenzidine, 3,3'-	119-90-4	7.6E-02	c	1.4E+00	c					1.5E-02	c		1.9E-05	c	
				2.00E-02	X	2.00E-04	X	V		1		5.35E+03	Dimethyl Sulfide	75-18-3	6.2E-01	n	2.6E+00	n	2.1E-01	n	8.8E-01	n	4.2E-01	n		1.0E-04	n	
1.70E-03	P			6.00E-02	P					1	0.1		Dimethyl methylphosphonate	756-79-6	3.2E+02	c*	1.4E+03	c*					4.6E+01	c*		9.6E-03	c*	
4.60E+00	C	1.30E-03	C							1	0.1		Dimethylamino azobenzene [p-]	60-11-7	1.2E-01	c	5.0E-01	c	2.2E-03	c	9.4E-03	c	5.0E-03	c		2.1E-05	c	
5.80E-01	H									1	0.1		Dimethylaniline HCl, 2,4-	21436-96-4	9.4E-01	c	4.0E+00	c					1.3E-01	c		1.2E-04	c	
2.00E-01	P			2.00E-03	X					1	0.1		Dimethylaniline, 2,4-	95-68-1	2.7E+00	c*	1.1E+01	c					3.7E-01	c		2.1E-04	c	
2.70E-02	P			2.00E-03	I			V		1		8.30E+02	Dimethylaniline, N,N-	121-69-7	2.6E+01	c**	1.2E+02	c*					2.5E+00	c*		9.0E-04	c*	
1.10E+01	P								M	1	0.1		Dimethylbenzidine, 3,3'-	119-93-7	1.1E-02	c	2.1E-01	c					2.1E-03	c		1.4E-05	c	
				1.00E-01	P	3.00E-02	I	V		1		1.06E+05	Dimethylformamide	68-12-2	2.6E+03	n	1.5E+04	n	3.1E+01	n	1.3E+02	n	6.1E+01	n		1.2E-02	n	
				1.00E-04	X	2.00E-06	X	V		1		1.72E+05	Dimethylhydrazine, 1,1-	57-14-7	5.7E-02	n	2.4E-01	n	2.1E-03	n	8.8E-03	n	4.2E-03	n		9.3E-07	n	
5.50E+02	C	1.60E-01	C					V		1		1.89E+05	Dimethylhydrazine, 1,2-	540-73-8	8.8E-04	c	4.1E-03	c	1.8E-05	c	7.7E-05	c	2.8E-05	c		6.5E-09	c	
				2.00E-02	I					1	0.1		Dimethylphenol, 2,4-	105-67-9	1.3E+03	n	1.6E+04	n					3.6E+02	n		4.2E-01	n	
				6.00E-04	I					1	0.1		Dimethylphenol, 2,6-	576-26-1	3.8E+01	n	4.9E+02	n					1.1E+01	n		1.3E-02	n	
				1.00E-03	I					1	0.1		Dimethylphenol, 3,4-	95-65-8	6.3E+01	n	8.2E+02	n					1.8E+01	n		2.1E-02	n	
4.50E-02	C	1.30E-05	C					V		1		4.73E+02	Dimethylvinylchloride	513-37-1	1.1E+00	c	4.8E+00	c	2.2E-01	c	9.4E-01	c	3.3E-01	c		1.1E-04	c	
				8.00E-05	X					1	0.1		Dinitro-o-cresol, 4,6-	534-52-1	5.1E+00	n	6.6E+01	n					1.5E+00	n		2.6E-03	n	
				2.00E-03	I					1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.3E+02	n	1.6E+03	n					2.3E+01	n		7.7E-01	n	
				4.00E-04	X	2.00E-03	X			1	0.1		Dinitroaniline, 3,5-	618-87-1	2.5E+01	n	3.3E+02	n	2.1E+00	n	8.8E+00	n	7.7E+00	n		4.1E-03	n	
				1.00E-04	P					1	0.1		Dinitrobenzene, 1,2-	528-29-0	6.3E+00	n	8.2E+01	n					1.9E+00	n		1.8E-03	n	
				1.00E-04	I					1	0.1		Dinitrobenzene, 1,3-	99-65-0	6.3E+00	n	8.2E+01	n					2.0E+00	n		1.8E-03	n	
				1.00E-04	P					1	0.1		Dinitrobenzene, 1,4-	100-25-4	6.3E+00	n	8.2E+01	n					2.0E+00	n		1.8E-03	n	
				2.00E-03	I					1	0.1		Dinitrophenol, 2,4-	51-28-5	1.3E+02	n	1.6E+03	n					3.9E+01	n		4.4E-02	n	
6.80E-01	I									1	0.1		Dinitrotoluene Mixture, 2,4/2,6-	E1615210	8.0E-01	c	3.4E+00	c					1.1E-01	c		1.5E-04	c	
3.10E-01	C	8.90E-05	C	2.00E-03	I					1	0.102		Dinitrotoluene, 2,4-	121-14-2	1.7E+00	c*	7.4E+00	c	3.2E-02	c	1.4E-01	c	2.4E-01	c		3.2E-04	c	
1.50E+00	P			3.00E-04	X					1	0.099		Dinitrotoluene, 2,6-	606-20-2	3.6E-01	c*	1.5E+00	c					4.9E-02	c		6.7E-05	c	
				1.00E-04	X					1	0.006		Dinitrotoluene, 2-Amino-4,6-	35572-78-2	7.7E+00	n	1.1E+02	n					1.9E+00	n		1.5E-03	n	
				1.00E-04	X					1	0.009		Dinitrotoluene, 4-Amino-2,6-	19406-51-0	7.7E+00	n	1.1E+02	n					1.9E+00	n		1.5E-03	n	
4.50E-01	X			9.00E-04	X					1	0.1		Dinitrotoluene, Technical grade	25321-14-6	1.2E+00	c*	5.1E+00	c					1.0E-01	c		1.4E-04	c	
				1.00E-03	I					1	0.1		Dinoseb	88-85-7	6.3E+01	n	8.2E+02	n					1.5E+01	n	7.0E+00	1.3E-01	n	6.2E-02
1.00E-01	I	5.00E-06	I	3.00E-02	I	3.00E-02	I	V		1		1.16E+05	Dioxane, 1,4-	123-91-1	5.3E+00	c	2.4E+01	c	5.6E-01	c*	2.5E+00	c*	4.6E-01	c		9.4E-05	c	
													Dioxins															
6.20E+03	I	1.30E+00	I							1	0.03		~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.0E-04	c	4.7E-04	c	2.2E-06	c	9.4E-06	c	1.3E-05	c		1.7E-05	c	
1.30E+05	C	3.80E+01	C	7.00E-10	I	4.00E-08	C	V		1	0.03		~TCDD, 2,3,7,8-	1746-01-6	4.8E-06	c*	2.2E-05	c*	7.4E-08	c	3.2E-07	c	1.2E-07	c	3.0E-05	5.9E-08	c	1.5E-05
				3.00E-02	I					1	0.1		Diphenamid	957-51-7	1.9E+03	n	2.5E+04	n					5.3E+02	n		5.2E+00	n	
						4.00E-04	X	V		1			Diphenyl Ether	101-84-8	3.4E+01	n	1.4E+02	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		3.4E-03	n	
				8.00E-04	X					1	0.1		Diphenyl Sulfone	127-63-9	5.1E+01	n	6.6E+02	n					1.5E+01	n		3.6E-02	n	
				1.00E-01	O					1	0.1		Diphenylamine	122-39-4	6.3E+03	n	8.2E+04	n					1.3E+03	n		2.3E+00	n	
8.00E-01	I	2.20E-04	I							1	0.1		Diphenylhydrazine, 1,2-	122-66-7	6.8E-01	c	2.9E+00	c	1.3E-02	c	5.6E-02	c	7.8E-02	c		2.5E-04	c	
				2.20E-03	I					1	0.1		Diquat	2764-72-9	1.4E+02	n	1.8E+03	n					4.0E+01	n	2.0E+01	3.3E-01	n	1.7E-01
7.40E+00	C	2.10E-03	C							1	0.1		Direct Black 38	1937-37-7	7.3E-02	c	3.1E-01	c	1.3E-03	c	5.8E-03	c	1.1E-02	c		5.1E+00	c	
7.40E+00	C	2.10E-03	C							1	0.1		Direct Blue 6	2602-46-2	7.3E-02	c	3.1E-01	c	1.3E-03	c	5.8E-03	c	1.1E-02	c		1.7E+01	c	
6.70E+00	C	1.90E-03	C							1	0.1		Direct Brown 95	16071-86-6	8.1E-02	c	3.4E-01	c	1.5E-03	c	6.5E-03	c	1.2E-02	c		1.6E-01	c	
				4.00E-05	I					1	0.1		Disulfoton	298-04-4	2.5E+00	n	3.3E+01	n					5.0E-01	n		9.4E-04	n	
				1.00E-02	I			V		1			Dithiane, 1,4-	505-29-3	7.8E+02	n	1.2E+04	n					2.0E+02	n		9.7E-02	n	
				2.00E-03	I					1	0.1		Diuron	330-54-1	1.3E+02	n	1.6E+03	n					3.6E+01	n		1.5E-02	n	
				2.00E-02	O					1	0.1		Dodine	2439-10-3	1.3E+03	n	1.6E+04	n					4.0E+02	n		2.1E+00	n	
				5.00E-02	O			V		1			EPTC	759-94-4	3.9E+03	n	5.8E+04	n					7.5E+02	n		4.0E-01	n	
				6.00E-03	I			V		1			Endosulfan	115-29-7	4.7E+02	n	7.0E+03	n					1.0E+02	n		1.4E+00	n	
				6.00E-03	P					1	0.1		Endosulfan Sulfate	1031-07-8	3.8E+02	n	4.9E+03	n					1.1E+02	n		2.1E+00	n	
				2.00E-02	I					1	0.1		Endothall	145-73-3	1.3E+03	n	1.6E+04	n					3.8E+02	n	1.0E+02	9.1E-02	n	2.4E-02
				3.00E-04	I					1	0.1		Endrin	72-20-8	1.9E+01	n	2.5E+02	n					2.3E+00	n	2.0E+00	9.2E-02	n	8.1E-02
9.90E-03	I	1.20E-06	I	6.00E-03	P	1.00E-03	I	V		1		1.05E+04	Epichlorohydrin	106-89-8	1.9E+01	n	8.2E+01	n	1.0E+00	n	4.4E+00	n	2.0E+00	n		4.5E-04	n	
						2.00E-02	I	V		1		1.53E+04	Epoxybutane, 1,2-	106-88-7	1.6E+02	n	6.7E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n		9.2E-03	n	
				4.00E-02	P					1	0.1		Ethanol, 2-(2-methoxyethoxy)-	111-77-3	2.5E+03	n	3.3E+04	n					8.0E+02	n		1.6E-01	n	
				5.00E-03	I					1	0.1		Ethephon	16672-87-0	3.2E+02	n	4.1E+03	n					1.0E+02	n		2.1E-02	n	
				5.00E-04	I					1	0.1		Ethion	563-12-2	3.2E+01	n	4.1E+02	n					4.3E+00	n		8.5E-03	n	
				1.00E-01	P	6.00E-02	P	V		1		2.38E+04	Ethoxyethanol Acetate, 2-	111-15-9	2.6E+03	n	1.4E+04	n	6.3E+01	n	2.6E+02	n	1.2E+02	n		2.5E-02	n	
				9.00E-02	P	4.00E-02	P	V		1		1.06E+05	Ethoxyethanol, 2-	110-80-5	2.6E+03	n	1.5E+04	n	4.2E+01	n	1.8E+02	n	8.0E+01	n		1.6E-02	n	
				7.00E-01	P	7.00E-02	P	V		1		1.08E+04	Ethyl Acetate	141-78-6	6.2E+02	n	2.6E+03	n	7.3E+01	n	3.1E+02	n	1.4E+02	n		3.1E-02	n	
				5.00E-03	P	8.00E-03	P	V		1		2.50E+03	Ethyl Acrylate	140-88-5	4.7E+01	n	2.1E+02	n	8.3E+00	n	3.5E+01	n	1.4E+01	n		3.2E-03	n	
						4.00E+00	P	V		1		2.12E+03	Ethyl Chloride (Chloroethane)	75-00-3	5.4E+03	ns	2.3E+04	ns	4.2E+03	n	1.8E+04	n	8.3E+03	n		2.4E+00	n	
				2.00E-01	I			V		1		1.01E+04	Ethyl Ether	60-29-7	1.6E+04	ns	2.3E+05	nms					3.9E+03	n		8.8E-01	n	
						3.00E-01	P	V		1		1.10E+03	Ethyl Methacrylate	97-63-2	1.8E+03	ns	7.6E+03	ns	3.1E+02	n	1.3E+03	n	6.3E+02	n		1.5E-01	n	
	8.00E-08	I	1.00E+00	I	4.00E+01	I	V			1		2.87E+03	Ethyl Tertiary Butyl Ether (ETBE)	637-92-3	1.3E+02	c	5.6E+02	c	3.5E+01	c	1.5E+02	c	7.0E+01	c		1.7E-02	c	
				1.00E-05	I					1	0.1		Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.3E-01	n	8.2E+00	n					8.9E-02	n		2.8E-03	n	
1.10E-02	C	2.50E-06	C	5.00E-02	P	1.00E+00	I	V		1		4.80E+02	Ethylbenzene	100-41-4	5.8E+00	c	2.5E+01	c	1.1E+00	c	4.9E+00	c	1.5E+00	c	7.0E+02	1.7E-03	c	7.8E-01
				7.00E-02	P					1	0.1		Ethylene Cyanohydrin	109-78-4	4.4E+03	n	5.7E+04	n					1.4E+03	n		2.8E-01	n	
				9.00E-02	P			V		1		1.89E+05	Ethylene Diamine	107-15-3	7.0E+03	n	1.1E+05	nm					1.8E+03	n		4.1E-01	n	
				8.00E-01	A	4.00E-01	C			1	0.1		Ethylene Glycol	107-21-1	5.1E+04	n	6.6E+05	nm	4.2E+02	n	1.8E+03	n	1.6E+04	n		3.2E+00	n	
				1.00E-01	I	1.60E+00	I			1	0.1		Ethylene Glycol Monobutyl Ether	111-76-2	6.3E+03	n	8.2E+04	n	1.7E+03	n	7.0E+03	n	2.0E+03	n		4.1E-01	n	
3.10E-01	C	3.00E-03	I			3.00E-02	C	V	M	1		1.21E+05	Ethylene Oxide	75-21-8	2.0E-03	c	2.5E-02	c	3.4E-04	c	4.1E-03	c	6.7E-04	c		1.4E-07	c	
4.50E-02	C	1.30E-05	C	8.00E-05	I					1	0.1		Ethylene Thiourea	96-45-7	5.1E+00	n	5.1E+01	c**	2.2E-01	c	9.4E-01	c	1.6E+00	n		3.6E-04	n	
6.50E+01	C	1.90E-02	C					V		1		1.54E+05	Ethyleneimine	151-56-4	2.7E-03	c	1.2E-02	c	1.5E-04	c	6.5E-04	c	2.4E-04	c		5.2E-08	c	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Screening Levels												Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)		Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				3.00E+00	I					1	0.1			Ethylphthalyl Ethyl Glycolate	84-72-0	1.9E+05	nm	2.5E+06	nm					5.8E+04	n		1.3E+02	n	
				2.50E-04	I					1	0.1			Fenamiphos	22224-92-6	1.6E+01	n	2.1E+02	n					4.4E+00	n		4.3E-03	n	
				2.50E-02	I					1	0.1			Fenpropathrin	39515-41-8	1.6E+03	n	2.1E+04	n					6.4E+01	n		2.9E+00	n	
				2.50E-02	I					1	0.1			Fenvalerate	51630-58-1	1.6E+03	n	2.1E+04	n					5.0E+02	n		3.2E+02	n	
				1.30E-02	I					1	0.1			Fluometuron	2164-17-2	8.2E+02	n	1.1E+04	n					2.4E+02	n		1.9E-01	n	
				4.00E-02	C	1.30E-02	C			1				Fluoride	16984-48-8	3.1E+03	n	4.7E+04	n	1.4E+01	n	5.7E+01	n	8.0E+02	n	4.0E+03	1.2E+02	n	6.0E+02
				6.00E-02	I	1.30E-02	C			1				Fluorine (Soluble Fluoride)	7782-41-4	4.7E+03	n	7.0E+04	n	1.4E+01	n	5.7E+01	n	1.2E+03	n	4.0E+03	1.8E+02	n	6.0E+02
				8.00E-02	I					1	0.1			Fluridone	59756-60-4	5.1E+03	n	6.6E+04	n					1.4E+03	n		1.6E+02	n	
				4.00E-02	O					1	0.1			Flurprimidol	56425-91-3	2.5E+03	n	3.3E+04	n					6.9E+02	n		3.1E+00	n	
				2.00E-03	O					1	0.1			Flusilazole	85509-19-9	1.3E+02	n	1.6E+03	n					3.1E+01	n		5.1E+00	n	
				5.00E-01	O					1	0.1			Flutolanil	66332-96-5	3.2E+04	n	4.1E+05	nm					7.9E+03	n		4.2E+01	n	
				1.00E-02	I					1	0.1			Fluvalinate	69409-94-5	6.3E+02	n	8.2E+03	n					2.0E+02	n		2.9E+02	n	
				9.00E-02	O					1	0.1			Folpet	133-07-3	5.7E+03	n	7.4E+04	n					1.6E+03	n		3.9E-01	n	
				1.00E-02	O					1	0.1			Fomesafen	72178-02-0	6.3E+02	n	8.2E+03	n					1.9E+02	n		6.3E-01	n	
				2.00E-03	I					1	0.1			Fonofos	944-22-9	1.3E+02	n	1.6E+03	n					2.4E+01	n		4.7E-02	n	
2.10E-02	C	7.40E-06	I	2.00E-01	I	7.00E-03	I	V	M	1		4.24E+04		Formaldehyde	50-00-0	4.3E+00	c	7.0E+01	c*	1.4E-01	c*	1.7E+00	c*	2.2E-01	c*		4.5E-05	c*	
				9.00E-01	P	3.00E-04	X	V		1		1.06E+05		Formic Acid	64-18-6	2.9E+01	n	1.2E+02	n	3.1E-01	n	1.3E+00	n	6.3E-01	n		1.3E-04	n	
				2.50E+00	O					1	0.1			Fosetyl-AL	39148-24-8	1.6E+05	nm	2.1E+06	nm					5.0E+04	n		6.6E+02	n	
														Furans															
				1.00E-03	X			V		1				~Dibenzofuran	132-64-9	7.8E+01	n	1.2E+03	n					7.9E+00	n		1.5E-01	n	
				1.00E-03	I			V		1		6.22E+03		~Furan	110-00-9	7.8E+01	n	1.2E+03	n					1.9E+01	n		7.3E-03	n	
				9.00E-01	I	2.00E+00	I	V		1		1.65E+05		~Tetrahydrofuran	109-99-9	1.8E+04	n	9.5E+04	n	2.1E+03	n	8.8E+03	n	3.4E+03	n		7.5E-01	n	
3.80E+00	H									1	0.1			Furazolidone	67-45-8	1.4E-01	c	6.0E-01	c					2.0E-02	c		3.9E-05	c	
				3.00E-03	I	5.00E-02	H	V		1		1.01E+04		Furfural	98-01-1	2.1E+02	n	2.6E+03	n	5.2E+01	n	2.2E+02	n	3.8E+01	n		8.1E-03	n	
1.50E+00	C	4.30E-04	C							1	0.1			Furium	531-82-8	3.6E-01	c	1.5E+00	c	6.5E-03	c	2.9E-02	c	5.1E-02	c		6.8E-05	c	
3.00E-02	I	8.60E-06	C							1	0.1			Furmecyclox	60568-05-0	1.8E+01	c	7.7E+01	c	3.3E-01	c	1.4E+00	c	1.1E+00	c		1.2E-03	c	
				6.00E-03	O					1	0.1			Glufosinate, Ammonium	77182-82-2	3.8E+02	n	4.9E+03	n					1.2E+02	n		2.6E-02	n	
				1.00E-01	A	8.00E-05	C			1	0.1			Glutaraldehyde	111-30-8	6.0E+03	n	7.0E+04	n	8.3E-02	n	3.5E-01	n	2.0E+03	n		4.0E-01	n	
				4.00E-04	I	1.00E-03	X	V		1		1.06E+05		Glycidaldehyde	765-34-4	2.3E+01	n	2.1E+02	n	1.0E+00	n	4.4E+00	n	1.7E+00	n		3.3E-04	n	
				1.00E-01	I					1	0.1			Glyphosate	1071-83-6	6.3E+03	n	8.2E+04	n					2.0E+03	n	7.0E+02	8.8E+00	n	3.1E+00
				1.00E-02	X			V		1				Guanidine	113-00-8	7.8E+02	n	1.2E+04	n					2.0E+02	n		4.5E-02	n	
				2.00E-02	P					1	0.1			Guanidine Chloride	50-01-1	1.3E+03	n	1.6E+04	n					4.0E+02	n				
				3.00E-02	X					1	0.1			Guanidine Nitrate	506-93-4	1.9E+03	n	2.5E+04	n					6.0E+02	n		1.5E-01	n	
				5.00E-05	I					1	0.1			Haloxyfop, Methyl	69806-40-2	3.2E+00	n	4.1E+01	n					7.6E-01	n		8.4E-03	n	
4.50E+00	I	1.30E-03	I	1.00E-04	A			V		1				Heptachlor	76-44-8	1.3E-01	c*	6.3E-01	c	2.2E-03	c	9.4E-03	c	1.4E-03	c	4.0E-01	1.2E-04	c	3.3E-02
9.10E+00	I	2.60E-03	I	1.30E-05	I			V		1				Heptachlor Epoxide	1024-57-3	7.0E-02	c*	3.3E-01	c*	1.1E-03	c	4.7E-03	c	1.4E-03	c*	2.0E-01	2.8E-05	c*	4.1E-03
						3.00E-03	X	V		1		2.09E+02		Heptanal, n-	111-71-7	2.4E+01	n	1.0E+02	n	3.1E+00	n	1.3E+01	n	6.3E+00	n		1.4E-03	n	
				3.00E-04	X	4.00E-01	P	V		1		5.79E+01		Heptane, N-	142-82-5	2.2E+01	n	2.9E+02	ns	4.2E+02	n	1.8E+03	n	6.0E+00	n		4.8E-02	n	
				2.00E-03	I			V		1				Hexabromobenzene	87-82-1	1.6E+02	n	2.3E+03	n					4.0E+01	n		2.3E-01	n	
				2.00E-04	I					1	0.1			Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	1.3E+01	n	1.6E+02	n					4.0E+00	n				
1.60E+00	I	4.60E-04	I	1.00E-05	P			V		1				Hexachlorobenzene	118-74-1	2.1E-01	c**	9.6E-01	c*	6.1E-03	c	2.7E-02	c	9.8E-03	c*	1.0E+00	1.2E-04	c*	1.3E-02
7.80E-02	I	2.20E-05	I	1.00E-03	P			V		1		1.68E+01		Hexachlorobutadiene	87-68-3	1.2E+00	c*	5.3E+00	c	1.3E-01	c	5.6E-01	c	1.4E-01	c*		2.7E-04	c*	
6.30E+00	I	1.80E-03	I	9.00E-04	A					1	0.1			Hexachlorocyclohexane, Alpha-	319-84-6	8.6E-02	c	3.6E-01	c	1.6E-03	c	6.8E-03	c	7.2E-03	c		4.2E-05	c	
1.80E+00	I	5.30E-04	I							1	0.1			Hexachlorocyclohexane, Beta-	319-85-7	3.0E-01	c	1.3E+00	c	5.3E-03	c	2.3E-02	c	2.5E-02	c		1.5E-04	c	
				6.00E-08	X					1	0.1			Hexachlorocyclohexane, Delta-	319-86-8	3.8E-03	n	4.9E-02	n					7.3E-04	n		4.2E-06	n	
1.10E+00	C	3.10E-04	C	8.00E-07	A					1	0.04			Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	5.7E-02	n	8.0E-01	n	9.1E-03	c	4.0E-02	c	9.7E-03	n	2.0E-01	5.7E-05	n	1.2E-03
1.80E+00	I	5.10E-04	I							1	0.1			Hexachlorocyclohexane, Technical	608-73-1	3.0E-01	c	1.3E+00	c	5.5E-03	c	2.4E-02	c	2.5E-02	c		1.5E-04	c	
				6.00E-03	I	2.00E-04	I	V		1		1.57E+01		Hexachlorocyclopentadiene	77-47-4	1.8E+00	n	7.5E+00	n	2.1E-01	n	8.8E-01	n	4.1E-01	n	5.0E+01	1.3E-03	n	1.6E-01
4.00E-02	I	1.10E-05	C	7.00E-04	I	3.00E-02	I	V		1				Hexachloroethane	67-72-1	1.8E+00	c*	8.0E+00	c*	2.6E-01	c	1.1E+00	c	3.3E-01	c*		2.0E-04	c*	
				3.00E-04	I					1	0.1			Hexachlorophene	70-30-4	1.9E+01	n	2.5E+02	n					6.0E+00	n		8.0E+00	n	
8.00E-02	I			4.00E-03	I					1	0.015			Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	8.3E+00	c*	3.8E+01	c					9.7E-01	c*		3.7E-04	c*	
						1.00E-05	I	V		1		3.39E+03		Hexamethylene Diisocyanate, 1,6-	822-06-0	3.1E+00	n	1.3E+01	n	1.0E-02	n	4.4E-02	n	2.1E-02	n		2.1E-04	n	
						4.00E-04	C			1	0.1			Hexamethylene diisocyanate biuret	4035-89-6	5.7E+05	nm	2.4E+06	nm	4.2E-01	n	1.8E+00	n						
						4.00E-04	C			1	0.1			Hexamethylene diisocyanate isocyanurate	3779-63-3	5.7E+05	nm	2.4E+06	nm	4.2E-01	n	1.8E+00	n						
				4.00E-04	P					1	0.1			Hexamethylphosphoramide	680-31-9	2.5E+01	n	3.3E+02	n					8.0E+00	n		1.8E-03	n	
		2.00E-07	X			6.00E-01	P	V		1		1.41E+02		Hexane, Commercial	E5241997	1.2E+01	c*	5.1E+01	c*	1.4E+01	c*	6.1E+01	c*	2.8E+01	c*		2.0E-01	c*	
						7.00E-01	I	V		1		1.41E+02		Hexane, N-	110-54-3	6.1E+02	ns	2.5E+03	ns	7.3E+02	n	3.1E+03	n	1.5E+03	n		1.0E+01	n	
				2.00E+00	P					1	0.1			Hexanedioic Acid	124-04-9	1.3E+05	nm	1.6E+06	nm					4.0E+04	n		9.9E+00	n	
9.50E-03	P			7.00E-02	P	4.00E-04	P	V		1		2.74E+02		Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	1.5E+01	n	6.3E+01	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		2.3E-04	n	
				5.00E-03	I	3.00E-02	I	V		1		3.28E+03		Hexanone, 2-	591-78-6	2.0E+02	n	1.3E+03	n	3.1E+01	n	1.3E+02	n	3.8E+01	n		8.8E-03	n	
				3.30E-02	I					1	0.1			Hexazinone	51235-04-2	2.1E+03	n	2.7E+04	n					6.4E+02	n		3.0E-01	n	
				2.50E-02	I					1	0.1			Hexythiazox	78587-05-0	1.6E+03	n	2.1E+04	n					1.1E+02	n		5.0E-01	n	
				1.70E-02	O					1	0.1			Hydramethylnon	67485-29-4	1.1E+03	n	1.4E+04	n					3.4E+02	n		1.2E+05	n	
3.00E+00	I	4.90E-03	I			3.00E-05	P	V		1		1.12E+05		Hydrazine	302-01-2	3.2E-02	c*	1.4E-01	c*	5.7E-04	c*	2.5E-03	c*	1.1E-03	c*		2.2E-07	c*	
3.00E+00	I	4.90E-03	I							1				Hydrazine Sulfate	10034-93-2	2.3E-01	c	1.1E+00	c	5.7E-04	c	2.5E-03	c	2.6E-02	c				
						2.00E-02	I	V		1				Hydrogen Chloride	7647-01-0	2.8E+07	nm	1.2E+08	nm	2.1E+01	n	8.8E+01	n	4.2E+01	n				
				4.00E-02	C	1.40E-02	C	V		1				Hydrogen Fluoride	7664-39-3	3.1E+03	n	4.7E+04	n	1.5E+01	n	6.1E+01	n	2.8E+01	n				
						2.00E-03	I	V		1				Hydrogen Sulfide	7783-06-4	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n	4.2E+00	n				
6.00E-02	P			4.00E-02	P					1	0.1			Hydroquinone	123-31-9	9.0E+00	c	3.8E+01	c					1.3E+00	c		8.7E-04	c	
6.11E-02	O			1.08E-01	O					1	0.1			Imazalil	35554-44-0	8.9E+00	c	3.8E+01	c					9.0E-01	c		1.5E-02	c	
				2.50E-01	I					1	0.1			Imazaquin	81335-37-7	1.6E+04	n	2.1E+05	nm					4.9E+03	n		2.4E+01	n	
				2.50E+00	O					1	0.1			Imazethapyr	81335-77-5	1.6E+05	nm	2.1E+06	nm					4.7E+04	n		4.1E+01	n	
				1.00E-02	A					1				Iodine	7553-56-2	7.8E+02	n	1.2E+04	n					2.0E+02	n		1.2E+01	n	
				4.00E-02	I					1	0.1			Iprodione	36734-19-7	2.5E+03	n	3.3E+04	n					7.4E+02	n		2.2E-01	n	
				7.00E-01	P					1				Iron	7439-89-6	5.5E+04	n	8.2E+05	nm					1.4E+04	n		3.5E+02	n	
				3.00E-01	I	4.00E-01	X	V		1		1.00E+04		Isobutyl Alcohol	78-83-1	7.8E+03	n	4.3E+04	ns	4.2E+02	n	1.8E+03	n	7.3E+02	n		1.5E-01	n	
9.50E-04	I			2.00E-01	I	2.00E+00	C			1	0.1			Isophorone	78-59-1	5.7E+02	c*	2.4E+03	c*	2.1E+03	n	8.8E+03	n	7.8E+01	c*		2.6E-02	c*	
				1.50E-02	I			V		1				Isopropalin	33820-53-0	1.2E+03	n	1.8E+04	n					4.0E+01	n		9.2E-01	n	
				2.00E+00	P	2.00E-01	P	V		1		1.09E+05		Isopropanol	67-63-0	5.6E+03	n	2.4E+04	n	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.4E-02	n	
				1.00E-01	I					1	0.1			Isopropyl Methyl Phosphonic Acid	1832-54-8	6.3E+03	n	8.2E+04	n					2.0E+03	n		4.3E-01	n	
				4.00E-03	X	4.00E-02	X	V		1		1.62E+02		Isopropyltoluene, p-	99-87-6	1.7E+02	ns	1.1E+03	ns	4.2E+01	n	1.8E+02	n	2.1E+01	n		5.2E-02	n	
				5.00E-02	I					1	0.1			Isoxaben	82558-50-7	3.2E+03	n	4.1E+04	n					7.3E+02	n		2.0E+00	n	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
						3.00E-01	A	V		1			Jet propulsion fuel 7 (JP-7)	E1737665	4.3E+08	nm	1.8E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n				
				8.00E-03	O					1	0.1		Lactofen	77501-63-4	5.1E+02	n	6.6E+03	n					1.0E+02	n		4.6E+00	n	
				2.00E-04	X					1	0.1		Lactonitrile	78-97-7	1.3E+01	n	1.6E+02	n					4.0E+00	n		8.1E-04	n	
				5.00E-05	P					1			Lanthanum	7439-91-0	3.9E+00	n	5.8E+01	n					1.0E+00	n				
				2.08E-05	P					1	0.1		Lanthanum Acetate Hydrate	100587-90-4	1.3E+00	n	1.7E+01	n					4.2E-01	n				
				1.87E-05	P					1			Lanthanum Chloride Heptahydrate	10025-84-0	1.5E+00	n	2.2E+01	n					3.7E-01	n				
				2.83E-05	P					1			Lanthanum Chloride, Anhydrous	10099-58-8	2.2E+00	n	3.3E+01	n					5.7E-01	n				
				1.60E-05	P					1			Lanthanum Nitrate Hexahydrate	10277-43-7	1.3E+00	n	1.9E+01	n					3.2E-01	n				
													Lead Compounds															
8.50E-03	C	1.20E-05	C							1			~Lead Phosphate	7446-27-7	8.2E+01	c	3.8E+02	c	2.3E-01	c	1.0E+00	c	9.1E+00	c				
2.10E-01	C	8.00E-05	C							1	0.1		~Lead acetate	301-04-2	2.6E+00	c	1.1E+01	c	3.5E-02	c	1.5E-01	c	3.7E-01	c		7.5E-05	c	
										1			~Lead and Compounds	7439-92-1	2.0E+02	G	8.0E+02	G	1.5E-01	G			1.0E+01	G	1.0E+01			9.0E+00
										1			~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1	1.0E+02	G												
3.80E-02	C	1.10E-05	C							1	0.1		~Lead subacetate	1335-32-6	1.4E+01	c	6.0E+01	c	2.6E-01	c	1.1E+00	c	2.1E+00	c		4.5E-04	c	
				1.00E-07	I			V		1		2.43E+00	~Tetraethyl Lead	78-00-2	7.8E-03	n	1.2E-01	n					1.3E-03	n		4.7E-06	n	
				5.00E-06	P			V		1		3.83E+02	Lewisite	541-25-3	3.9E-01	n	5.8E+00	n					9.0E-02	n		3.8E-05	n	
				7.70E-03	O					1	0.1		Linuron	330-55-2	4.9E+02	n	6.3E+03	n					1.3E+02	n		1.1E-01	n	
				2.00E-03	P					1			Lithium	7439-93-2	1.6E+02	n	2.3E+03	n					4.0E+01	n		1.2E+01	n	
				5.00E-04	I					1	0.1		MCPA	94-74-6	3.2E+01	n	4.1E+02	n					7.5E+00	n		2.0E-03	n	
				4.40E-02	O					1	0.1		MCPB	94-81-5	2.8E+03	n	3.6E+04	n					6.5E+02	n		2.6E-01	n	
				1.00E-03	I					1	0.1		MCPP	93-65-2	6.3E+01	n	8.2E+02	n					1.6E+01	n		4.7E-03	n	
				2.00E-02	I					1	0.1		Malathion	121-75-5	1.3E+03	n	1.6E+04	n					3.9E+02	n		1.0E-01	n	
				1.00E-01	I	7.00E-04	C			1	0.1		Maleic Anhydride	108-31-6	6.3E+03	n	8.0E+04	n	7.3E-01	n	3.1E+00	n	1.9E+03	n		3.8E-01	n	
				5.00E-01	I					1	0.1		Maleic Hydrazide	123-33-1	3.2E+04	n	4.1E+05	nm					1.0E+04	n		2.1E+00	n	
				1.00E-04	P					1	0.1		Malononitrile	109-77-3	6.3E+00	n	8.2E+01	n					2.0E+00	n		4.1E-04	n	
				3.00E-02	H					1	0.1		Mancozeb	8018-01-7	1.9E+03	n	2.5E+04	n					5.4E+02	n		7.6E-01	n	
				5.00E-03	I					1	0.1		Maneb	12427-38-2	3.2E+02	n	4.1E+03	n					9.8E+01	n		1.4E-01	n	
				1.40E-01	I	5.00E-05	I			1			Manganese (Diet)	7439-96-5					5.2E-02	n	2.2E-01	n						
				2.40E-02	G	5.00E-05	I			0.04			Manganese (Non-diet)	7439-96-5	1.8E+03	n	2.6E+04	n	5.2E-02	n	2.2E-01	n	4.3E+02	n		2.8E+01	n	
				9.00E-05	H					1	0.1		Mephosfolan	950-10-7	5.7E+00	n	7.4E+01	n					1.8E+00	n		2.6E-03	n	
				3.00E-02	I					1	0.1		Mepiquat Chloride	24307-26-4	1.9E+03	n	2.5E+04	n					6.0E+02	n		2.0E-01	n	
1.10E-02	P			4.00E-03	P					1	0.1		Mercaptobenzothiazole, 2-	149-30-4	4.9E+01	c**	2.1E+02	c*					6.3E+00	c*		1.8E-02	c*	
													Mercury Compounds															
				3.00E-04	I	3.00E-04	G			0.07			~Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.5E+02	n	3.1E-01	n	1.3E+00	n	5.7E+00	n	2.0E+00			
						3.00E-04	I	V		1		3.13E+00	~Mercury (elemental)	7439-97-6	7.1E+00	ns	3.0E+01	ns	3.1E-01	n	1.3E+00	n	6.3E-01	n	2.0E+00	3.3E-02	n	1.0E-01
				1.00E-04	I					1			~Methyl Mercury	22967-92-6	7.8E+00	n	1.2E+02	n					2.0E+00	n		1.4E+01	n	
				8.00E-05	I					1	0.1		~Phenylmercuric Acetate	62-38-4	5.1E+00	n	6.6E+01	n					1.6E+00	n		5.0E-04	n	
				3.00E-05	I			V		1			Merphos	150-50-5	2.3E+00	n	3.5E+01	n					6.0E-01	n		5.9E-02	n	
				6.00E-02	I					1	0.1		Metalaxyl	57837-19-1	3.8E+03	n	4.9E+04	n					1.2E+03	n		3.3E-01	n	
				1.00E-04	I	3.00E-02	P	V		1		4.58E+03	Methacrylonitrile	126-98-7	7.5E+00	n	1.0E+02	n	3.1E+01	n	1.3E+02	n	1.9E+00	n		4.3E-04	n	
				5.00E-05	I					1	0.1		Methamidophos	10265-92-6	3.2E+00	n	4.1E+01	n					1.0E+00	n		2.1E-04	n	
				2.00E+00	I	2.00E+01	I	V		1		1.06E+05	Methanol	67-56-1	1.2E+05	nms	1.2E+06	nms	2.1E+04	n	8.8E+04	n	2.0E+04	n		4.1E+00	n	
				1.50E-03	O					1	0.1		Methidathion	950-37-8	9.5E+01	n	1.2E+03	n					2.9E+01	n		7.1E-03	n	
				2.50E-02	I					1	0.1		Methomyl	16752-77-5	1.6E+03	n	2.1E+04	n					5.0E+02	n		1.1E-01	n	
4.90E-02	C									1	0.1		Methoxy-5-nitroaniline, 2-	99-59-2	1.1E+01	c	4.7E+01	c					1.5E+00	c		5.3E-04	c	
				5.00E-03	I					1	0.1		Methoxychlor	72-43-5	3.2E+02	n	4.1E+03	n					3.7E+01	n	4.0E+01	2.0E+00	n	2.2E+00
				8.00E-03	P	1.00E-03	P	V		1		1.15E+05	Methoxyethanol Acetate, 2-	110-49-6	1.1E+02	n	5.1E+02	n	1.0E+00	n	4.4E+00	n	2.1E+00	n		4.2E-04	n	
				5.00E-03	P	7.00E-03	P	V		1		1.06E+05	Methoxyethanol, 2-	109-86-4	2.6E+02	n	2.0E+03	n	7.3E+00	n	3.1E+01	n	1.3E+01	n		2.6E-03	n	
				1.00E+00	X			V		1		2.90E+04	Methyl Acetate	79-20-9	7.8E+04	ns	1.2E+06	nms					2.0E+04	n		4.1E+00	n	
						2.00E-02	P	V		1		6.75E+03	Methyl Acrylate	96-33-3	1.5E+02	n	6.1E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n		8.9E-03	n	
				6.00E-01	I	5.00E+00	I	V		1		2.84E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.7E+04	n	1.9E+05	nms	5.2E+03	n	2.2E+04	n	5.6E+03	n		1.2E+00	n	
		1.00E-03	X	1.00E-03	P	2.00E-05	X	V		1		1.80E+05	Methyl Hydrazine	60-34-4	1.4E-01	c**	6.2E-01	c**	2.8E-03	c**	1.2E-02	c**	5.6E-03	c**		1.3E-06	c**	
						3.00E+00	I	V		1		3.36E+03	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	3.3E+04	ns	1.4E+05	nms	3.1E+03	n	1.3E+04	n	6.3E+03	n		1.4E+00	n	
						1.00E-03	C	V		1		1.01E+04	Methyl Isocyanate	624-83-9	4.6E+00	n	1.9E+01	n	1.0E+00	n	4.4E+00	n	2.1E+00	n		5.9E-04	n	
				1.40E+00	I	7.00E-01	I	V		1		2.36E+03	Methyl Methacrylate	80-62-6	4.4E+03	ns	1.9E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.0E-01	n	
				2.50E-04	I					1	0.1		Methyl Parathion	298-00-0	1.6E+01	n	2.1E+02	n					4.5E+00	n		7.4E-03	n	
				6.00E-02	X					1	0.1		Methyl Phosphonic Acid	993-13-5	3.8E+03	n	4.9E+04	n					1.2E+03	n		2.4E-01	n	
				6.00E-03	H	4.00E-02	H	V		1		3.93E+02	Methyl Styrene (Mixed Isomers)	25013-15-4	3.2E+02	n	2.6E+03	ns	4.2E+01	n	1.8E+02	n	2.3E+01	n		3.8E-02	n	
9.90E-02	C	2.80E-05	C							1	0.1		Methyl methanesulfonate	66-27-3	5.5E+00	c	2.3E+01	c	1.0E-01	c	4.4E-01	c	7.9E-01	c		1.6E-04	c	
1.80E-03	C	2.60E-07	C			3.00E+00	I	V		1		8.87E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.7E+01	c	2.1E+02	c	1.1E+01	c	4.7E+01	c	1.4E+01	c		3.2E-03	c	
				3.00E-04	X					1	0.1		Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	1.9E+01	n	2.5E+02	n					6.0E+00	n		3.6E-03	n	
						3.00E+00	X	V		1		2.45E+03	Methyl-2-Pentanol, 4-	108-11-2	5.4E+04	ns	2.3E+05	nms	3.1E+03	n	1.3E+04	n	6.3E+03	n		1.4E+00	n	
9.00E-03	P			2.00E-02	X					1	0.1		Methyl-5-Nitroaniline, 2-	99-55-8	6.0E+01	c*	2.6E+02	c*					8.2E+00	c*		4.6E-03	c*	
8.30E+00	C	2.40E-03	C							1	0.1		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	6.5E-02	c	2.8E-01	c	1.2E-03	c	5.1E-03	c	9.4E-03	c		3.2E-06	c	
1.30E-01	C	3.70E-05	C							1	0.1		Methylaniline Hydrochloride, 2-	636-21-5	4.2E+00	c	1.8E+01	c	7.6E-02	c	3.3E-01	c	6.0E-01	c		2.6E-04	c	
				1.00E-02	A					1	0.1		Methylarsonic acid	124-58-3	6.3E+02	n	8.2E+03	n					2.0E+02	n		5.8E-02	n	
				2.00E-04	X					1	0.1		Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	1.3E+01	n	1.6E+02	n					4.0E+00	n				
1.00E-01	X			3.00E-04	X					1	0.1		Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	5.4E+00	c**	2.3E+01	c*					7.8E-01	c**				
2.20E+01	C	6.30E-03	C						M	1	0.1		Methylcholanthrene, 3-	56-49-5	5.5E-03	c	1.0E-01	c	1.6E-04	c	1.9E-03	c	1.1E-03	c		2.2E-03	c	
						9.50E-02	X	V		1		6.76E+01	Methylcyclohexane	108-87-2	9.8E+01	ns	4.1E+02	ns	9.9E+01	n	4.2E+02	n	2.0E+02	n		4.4E-01	n	
2.00E-03	I	1.00E-08	I	6.00E-03	I	6.00E-01	I	V	M	1		3.32E+03	Methylene Chloride	75-09-2	5.7E+01	c**	1.0E+03	c**	1.0E+02	c**	1.2E+03	c**	1.1E+01	c**	5.0E+00	2.9E-03	c**	1.3E-03
1.00E-01	P	4.30E-04	C	2.00E-03	P				M	1	0.1		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.2E+00	c	2.3E+01	c*	2.4E-03	c	2.9E-02	c	1.6E-01	c		1.8E-03	c	
4.60E-02	I	1.30E-05	C							1	0.1		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.2E+01	c	5.0E+01	c	2.2E-01	c	9.4E-01	c	7.0E-01	c		3.9E-03	c	
1.60E+00	C	4.60E-04	C			2.00E-02	C			1	0.1		Methylenebisbenzenamine, 4,4'-	101-77-9	3.4E-01	c	1.4E+00	c	6.1E-03	c	2.7E-02	c	4.7E-02	c		2.1E-04	c	
						6.00E-04	I			1	0.1		Methylenediphenyl Diisocyanate	101-68-8	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n						
				7.00E-02	H			V		1		5.00E+02	Methylstyrene, Alpha-	98-83-9	5.5E+03	ns	8.2E+04	ns					7.8E+02	n		1.2E+00	n	
				1.50E-01	I					1	0.1		Metolachlor	51218-45-2	9.5E+03	n	1.2E+05	nm					2.7E+03	n		3.2E+00	n	
				2.50E-02	I					1	0.1		Metribuzin	21087-64-9	1.6E+03	n	2.1E+04	n					4.9E+02	n		1.5E-01	n	
				2.50E-01	I					1	0.1		Metsulfuron-methyl	74223-64-6	1.6E+04	n	2.1E+05	nm					4.9E+03	n		1.9E+00	n	
		4.50E-06	X	1.00E-02	X	1.00E-01	P	V		1		6.86E+00	Midrange Aliphatic Hydrocarbon Streams	E1790669	6.5E-01	c	2.8E+00	c	6.2E-01	c	2.7E+00	c	1.2E+00	c*		1.8E-02	c*	
				3.00E+00	P			V		1		3.42E-01	Mineral oils	8012-95-1	2.3E+05	nms	3.5E+06	nms					6.0E+04	n		2.4E+03	n	
1.80E+01	C	5.10E-03	C	2.00E-04	I			V		1			Mirex	2385-85-5	3.6E-02	c	1.7E-01	c	5.5E-04	c	2.4E-03	c	8.8E-04	c		6.3E-04	c	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				2.00E-03	I					1	0.1		Molinate	2212-67-1	1.3E+02	n	1.6E+03	n					3.0E+01	n		1.7E-02	n	
				5.00E-03	I	2.00E-03	A			1			Molybdenum	7439-98-7	3.9E+02	n	5.8E+03	n	2.1E+00	n	8.8E+00	n	1.0E+02	n		2.0E+00	n	
				1.00E-01	I					1			Monochloramine	10599-90-3	7.8E+03	n	1.2E+05	nm					2.0E+03	n	4.0E+03(G)			
				2.00E-03	P					1	0.1		Monomethylaniline	100-61-8	1.3E+02	n	1.6E+03	n					3.8E+01	n		1.4E-02	n	
				2.50E-02	I					1	0.1		Myclobutanil	88671-89-0	1.6E+03	n	2.1E+04	n					4.5E+02	n		5.6E+00	n	
				3.00E-04	X					1	0.1		N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.9E+01	n	2.5E+02	n					3.6E+00	n		3.7E-01	n	
				2.00E-03	I			V		1			Naled	300-76-5	1.6E+02	n	2.3E+03	n					4.0E+01	n		1.8E-02	n	
				3.00E-02	X	1.00E-01	P	V		1			Naphtha, High Flash Aromatic (HFAN)	64742-95-6	2.3E+03	n	3.5E+04	n	1.0E+02	n	4.4E+02	n	1.5E+02	n				
1.80E+00	C	0.00E+00	C							1	0.1		Naphthylamine, 2-	91-59-8	3.0E-01	c	1.3E+00	c					3.9E-02	c		2.0E-04	c	
				1.20E-01	O					1	0.1		Napropamide	15299-99-7	7.6E+03	n	9.8E+04	n					2.0E+03	n		1.3E+01	n	
		2.60E-04	C	1.10E-02	C	1.40E-05	C			1	0.1		Nickel Acetate	373-02-4	6.7E+02	n	8.1E+03	n	1.1E-02	c**	4.7E-02	c**	2.2E+02	n		4.5E-02	n	
		2.60E-04	C	1.10E-02	C	1.40E-05	C			1	0.1		Nickel Carbonate	3333-67-3	6.7E+02	n	8.1E+03	n	1.1E-02	c**	4.7E-02	c**	2.2E+02	n				
		2.60E-04	C	1.10E-02	C	1.40E-05	C	V		1			Nickel Carbonyl	13463-39-3	8.2E+02	n	1.1E+04	n	1.1E-02	c**	4.7E-02	c**	2.2E-02	c**				
		2.60E-04	C	1.10E-02	C	1.40E-05	C			0.04			Nickel Hydroxide	12054-48-7	8.2E+02	n	1.1E+04	n	1.1E-02	c**	4.7E-02	c**	2.0E+02	n				
		2.60E-04	C	1.10E-02	C	2.00E-05	C			0.04			Nickel Oxide	1313-99-1	8.4E+02	n	1.2E+04	n	1.1E-02	c**	4.7E-02	c**	2.0E+02	n				
		2.40E-04	I	1.10E-02	C	1.40E-05	C			0.04			Nickel Refinery Dust	E715532	8.2E+02	n	1.1E+04	n	1.2E-02	c**	5.1E-02	c**	2.2E+02	n		3.2E+01	n	
		2.60E-04	C	2.00E-02	I	1.00E-05	T			0.04			Nickel Soluble Salts	7440-02-0	1.4E+03	n	1.7E+04	n	1.0E-02	n	4.4E-02	n	3.9E+02	n		2.6E+01	n	
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C			0.04			Nickel Subsulfide	12035-72-2	4.1E-01	c	1.9E+00	c	5.8E-03	c**	2.6E-02	c**	4.5E-02	c				
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C			1	0.1		Nickelocene	1271-28-9	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c				
				1.60E+00	I					1			Nitrate (measured as nitrogen)	14797-55-8	1.3E+05	nm	1.9E+06	nm					3.2E+04	n	1.0E+04			
										1			Nitrate + Nitrite (measured as nitrogen)	E701177											1.0E+04			
				1.00E-01	I					1			Nitrite (measured as nitrogen)	14797-65-0	7.8E+03	n	1.2E+05	nm					2.0E+03	n	1.0E+03			
				1.00E-02	X	5.00E-05	X			1	0.1		Nitroaniline, 2-	88-74-4	6.3E+02	n	8.0E+03	n	5.2E-02	n	2.2E-01	n	1.9E+02	n		8.0E-02	n	
2.00E-02	P			4.00E-03	P	6.00E-03	P			1	0.1		Nitroaniline, 4-	100-01-6	2.7E+01	c**	1.1E+02	c*	6.3E+00	n	2.6E+01	n	3.8E+00	c*		1.6E-03	c*	
		4.00E-05	I	2.00E-03	I	9.00E-03	I	V		1		3.05E+03	Nitrobenzene	98-95-3	5.1E+00	c*	2.2E+01	c*	7.0E-02	c	3.1E-01	c	1.4E-01	c*		9.2E-05	c*	
				3.00E+03	P					1	0.1		Nitrocellulose	9004-70-0	1.9E+08	nm	2.5E+09	nm					6.0E+07	n		1.3E+04	n	
				7.00E-02	H					1	0.1		Nitrofurantoin	67-20-9	4.4E+03	n	5.7E+04	n					1.4E+03	n		6.1E-01	n	
1.30E+00	C	3.70E-04	C							1	0.1		Nitrofurazone	59-87-0	4.2E-01	c	1.8E+00	c	7.6E-03	c	3.3E-02	c	6.0E-02	c		5.4E-05	c	
1.70E-02	P			1.00E-04	P					1	0.1		Nitroglycerin	55-63-0	6.3E+00	n	8.2E+01	n					2.0E+00	n		8.5E-04	n	
				1.00E-01	I					1	0.1		Nitroguanidine	556-88-7	6.3E+03	n	8.2E+04	n					2.0E+03	n		4.8E-01	n	
		8.80E-06	P			5.00E-03	P	V		1		1.80E+04	Nitromethane	75-52-5	5.4E+00	c*	2.4E+01	c*	3.2E-01	c*	1.4E+00	c*	6.4E-01	c*		1.4E-04	c*	
		5.80E-04	X			2.00E-02	I	V		1		4.86E+03	Nitropropane, 2-	79-46-9	6.4E-02	c	2.8E-01	c	4.8E-03	c	2.1E-02	c	9.7E-03	c		2.5E-06	c	
2.70E+01	C	7.70E-03	C						M	1	0.1		Nitroso-N-ethylurea, N-	759-73-9	4.5E-03	c	8.5E-02	c	1.3E-04	c	1.6E-03	c	9.2E-04	c		2.2E-07	c	
1.20E+02	C	3.40E-02	C						M	1	0.1		Nitroso-N-methylurea, N-	684-93-5	1.0E-03	c	1.9E-02	c	3.0E-05	c	3.6E-04	c	2.1E-04	c		4.6E-08	c	
5.40E+00	I	1.60E-03	I					V		1			Nitrosodibutylamine, N-	924-16-3	9.9E-02	c	4.6E-01	c	1.8E-03	c	7.7E-03	c	2.7E-03	c		5.5E-06	c	
2.80E+00	I	8.00E-04	C							1	0.1		Nitrosodiethanolamine, N-	1116-54-7	1.9E-01	c	8.2E-01	c	3.5E-03	c	1.5E-02	c	2.8E-02	c		5.6E-06	c	
1.50E+02	I	4.30E-02	I						M	1	0.1		Nitrosodiethylamine, N-	55-18-5	8.1E-04	c	1.5E-02	c	2.4E-05	c	2.9E-04	c	1.7E-04	c		6.1E-08	c	
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M	1		2.37E+05	Nitrosodimethylamine, N-	62-75-9	2.0E-03	c	3.4E-02	c	7.2E-05	c	8.8E-04	c	1.1E-04	c		2.7E-08	c	
4.90E-03	I	2.60E-06	C							1	0.1		Nitrosodiphenylamine, N-	86-30-6	1.1E+02	c	4.7E+02	c	1.1E+00	c	4.7E+00	c	1.2E+01	c		6.7E-02	c	
7.00E+00	I	2.00E-03	C							1	0.1		Nitrosodipropylamine, N-	621-64-7	7.8E-02	c	3.3E-01	c	1.4E-03	c	6.1E-03	c	1.1E-02	c		8.1E-06	c	
2.20E+01	I	6.30E-03	C					V		1		1.08E+05	Nitrosomethylethylamine, N-	10595-95-6	2.0E-02	c	9.1E-02	c	4.5E-04	c	1.9E-03	c	7.1E-04	c		2.0E-07	c	
6.70E+00	C	1.90E-03	C							1	0.1		Nitrosomorpholine [N-]	59-89-2	8.1E-02	c	3.4E-01	c	1.5E-03	c	6.5E-03	c	1.2E-02	c		2.8E-06	c	
9.40E+00	C	2.70E-03	C							1	0.1		Nitrosopiperidine [N-]	100-75-4	5.8E-02	c	2.4E-01	c	1.0E-03	c	4.5E-03	c	8.2E-03	c		4.4E-06	c	
2.10E+00	I	6.10E-04	I							1	0.1		Nitrosopyrrolidine, N-	930-55-2	2.6E-01	c	1.1E+00	c	4.6E-03	c	2.0E-02	c	3.7E-02	c		1.4E-05	c	
				1.00E-04	X					1	0.1		Nitrotoluene, m-	99-08-1	6.3E+00	n	8.2E+01	n					1.7E+00	n		1.6E-03	n	
2.20E-01	P			9.00E-04	P			V		1		1.51E+03	Nitrotoluene, o-	88-72-2	3.2E+00	c*	1.5E+01	c*					3.1E-01	c*		3.0E-04	c*	
1.60E-02	P			4.00E-03	P					1	0.1		Nitrotoluene, p-	99-99-0	3.4E+01	c**	1.4E+02	c*					4.3E+00	c*		4.0E-03	c*	
				3.00E-04	X	2.00E-02	P	V		1		6.86E+00	Nonane, n-	111-84-2	1.1E+01	ns	7.2E+01	ns	2.1E+01	n	8.8E+01	n	5.3E+00	n		7.5E-02	n	
				1.50E-03	O					1	0.1		Norflurazon	27314-13-2	9.5E+01	n	1.2E+03	n					2.9E+01	n		1.9E-01	n	
				3.00E-03	I					1	0.1		Octabromodiphenyl Ether	32536-52-0	1.9E+02	n	2.5E+03	n					6.0E+01	n		1.2E+01	n	
				5.00E-02	I					1	0.006		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.9E+03	n	5.7E+04	n					1.0E+03	n		1.3E+00	n	
				2.00E-03	H					1	0.1		Octamethylpyrophosphoramide	152-16-9	1.3E+02	n	1.6E+03	n					4.0E+01	n		9.6E-03	n	
7.79E-03	O			1.90E-01	O					1	0.1		Oryzalin	19044-88-3	7.0E+01	c	2.9E+02	c					7.9E+00	c		1.5E-02	c	
				5.00E-03	I					1	0.1		Oxadiazon	19666-30-9	3.2E+02	n	4.1E+03	n					4.7E+01	n		4.8E-01	n	
				2.50E-02	I					1	0.1		Oxamyl	23135-22-0	1.6E+03	n	2.1E+04	n					5.0E+02	n	2.0E+02	1.1E-01	n	4.4E-02
7.32E-02	O			4.00E-02	O					1	0.1		Oxyfluorfen	42874-03-3	7.4E+00	c	3.1E+01	c					5.4E-01	c		4.3E-02	c	
				1.30E-02	I					1	0.1		Paclobutrazol	76738-62-0	8.2E+02	n	1.1E+04	n					2.3E+02	n		4.6E-01	n	
				4.50E-03	I					1	0.1		Paraquat Dichloride	1910-42-5	2.8E+02	n	3.7E+03	n					9.0E+01	n		1.2E+00	n	
				6.00E-03	H					1	0.1		Parathion	56-38-2	3.8E+02	n	4.9E+03	n					8.6E+01	n		4.3E-01	n	
				5.00E-02	H			V		1			Pebulate	1114-71-2	3.9E+03	n	5.8E+04	n					5.6E+02	n		4.5E-01	n	
				3.00E-01	O					1	0.1		Pendimethalin	40487-42-1	1.9E+04	n	2.5E+05	nm					1.4E+03	n		1.6E+01	n	
				2.00E-03	I			V		1		3.12E-01	Pentabromodiphenyl Ether	32534-81-9	1.6E+02	ns	2.3E+03	ns					4.0E+01	n		1.7E+00	n	
				1.00E-04	I					1	0.1		Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	6.3E+00	n	8.2E+01	n					2.0E+00	n		8.7E-02	n	
				8.00E-04	I			V		1			Pentachlorobenzene	608-93-5	6.3E+01	n	9.3E+02	n					3.2E+00	n		2.4E-02	n	
9.00E-02	P							V		1		4.57E+02	Pentachloroethane	76-01-7	7.7E+00	c	3.6E+01	c					6.5E-01	c		3.1E-04	c	
2.60E-01	H			3.00E-03	I			V		1			Pentachloronitrobenzene	82-68-8	2.7E+00	c*	1.3E+01	c					1.2E-01	c		1.5E-03	c	
4.00E-01	I	5.10E-06	C	5.00E-03	I					1	0.25		Pentachlorophenol	87-86-5	1.0E+00	c	4.0E+00	c	5.5E-01	c	2.4E+00	c	4.1E-02	c	1.0E+00	5.7E-05	c	1.4E-03
4.30E-03	X			9.00E-03	P					1	0.1		Pentaerythritol tetranitrate (PETN)	78-11-5	1.3E+02	c**	5.3E+02	c*					1.7E+01	c**		2.6E-02	c**	
				1.00E-04	X					1	0.1		Pentamethylphosphoramide (PMPA)	10159-46-3	6.3E+00	n	8.2E+01	n					2.0E+00	n		4.1E-04	n	
						1.00E+00	P	V		1		3.88E+02	Pentane, n-	109-66-0	8.1E+02	ns	3.4E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		1.0E+01	n	
													Per- and Polyfluoroalkyl Substances (PFAS)															
				3.00E-06	D					1	0.1		~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	1.9E-01	n	2.5E+00	n					2.1E-02	n		2.2E-05	n	
				1.00E-03	I			V		1		2.68E+02	~Ammonium perfluorobutanoate	10495-86-0	7.8E+01	n	1.2E+03	ns					1.9E+01	n		6.8E-03	n	
				2.07E-09	I					1	0.1		~Ammonium perfluorodecanoate	3108-42-7	1.3E-04	n	1.7E-03	n					4.2E-05	n		4.1E-08	n	
				5.00E-04	I					1	0.1		~Ammonium perfluorohexanoate	21615-47-4	3.2E+01	n	4.1E+02	n					7.2E+00	n		1.7E-03	n	
2.93E+04	D			3.00E-08	D					1	0.1		~Ammonium perfluorooctanoate	3825-26-1	1.9E-05	c	7.8E-05	c					2.7E-06	c		4.0E-08	c	
				3.00E-04	R			V		1			~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3	2.3E+01	n	3.5E+02	n					5.9E+00	n		1.9E-03	n	
				3.00E-06	D			V		1		1.92E+06	~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	2.3E-01	n	3.5E+00	n					1.5E-02	n	1.0E-02(G)	1.5E-05	n	1.0E-05
				3.00E-04	R			V		1			~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6	2.3E+01	n	3.5E+02	n					6.0E+00	n		1.9E-03	n	
				3.00E-06	D			V		1		1.92E+06	~Perfluoro(2-propoxypropanoate)	122499-17-6	2.3E-01	n	3.5E+00	n					6.0E-02	n	1.0E-02(G)	6.1E-05	n	1.0E-05
				3.00E-04	P					1	0.1		~Perfluorobutanesulfonate	45187-15-3	1.9E+01	n	2.5E+02	n					6.0E+00	n	(G)	3.0E-03	n	
				3.00E-04	P					1	0.1		~Perfluorobutanesulfonic acid (PFBS)	375-73-5	1.9E+01	n	2.5E+02	n					6.0E+00	n	(G)	3.0E-03	n	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				1.00E-03	I			V		1		2.56E+03	~Perfluorobutanoate	45048-62-2	7.8E+01	n	1.2E+03	n					1.8E+01	n		6.3E-03	n	
				1.00E-03	I			V		1		2.57E+03	~Perfluorobutanoic acid (PFBA)	375-22-4	7.8E+01	n	1.2E+03	n					1.8E+01	n		6.5E-03	n	
				2.00E-09	I					1	0.1		~Perfluorodecanoate	73829-36-4	1.3E-04	n	1.6E-03	n					4.0E-05	n		4.0E-08	n	
				2.00E-09	I					1	0.1		~Perfluorodecanoic acid (PFDA)	335-76-2	1.3E-04	n	1.6E-03	n					4.0E-05	n		8.1E-08	n	
				5.00E-05	N					1	0.1		~Perfluorododecanoic acid (PFDoDA)	307-55-1	3.2E+00	n	4.1E+01	n					1.0E+00	n		1.7E-01	n	
				2.00E-05	A					1	0.1		~Perfluorohexanesulfonate	108427-53-8	1.3E+00	n	1.6E+01	n					3.9E-01	n	1.0E-02(G)	1.7E-04	n	4.2E-06
				2.00E-05	A					1	0.1		~Perfluorohexanesulfonic acid (PFHxS)	355-46-4	1.3E+00	n	1.6E+01	n					3.9E-01	n	1.0E-02(G)	1.7E-04	n	4.2E-06
				5.00E-04	I					1	0.1		~Perfluorohexanoate	92612-52-7	3.2E+01	n	4.1E+02	n					6.1E+00	n		1.5E-03	n	
				5.00E-04	I					1	0.1		~Perfluorohexanoic acid (PFHxA)	307-24-4	3.2E+01	n	4.1E+02	n					9.9E+00	n		2.4E-03	n	
				3.00E-06	A					1	0.1		~Perfluorononanoate	72007-68-2	1.9E-01	n	2.5E+00	n					5.9E-02	n	1.0E-02(G)	2.5E-04	n	4.2E-05
				3.00E-06	A					1	0.1		~Perfluorononanoic acid (PFNA)	375-95-1	1.9E-01	n	2.5E+00	n					5.9E-02	n	1.0E-02(G)	2.5E-04	n	4.2E-05
				4.00E-02	N					1	0.1		~Perfluorooctadecanoic acid (PFODA)	16517-11-6	2.5E+03	n	3.3E+04	n					8.0E+02	n		2.2E+02	n	
3.95E+01	D			1.00E-07	D					1	0.1		~Perfluorooctanesulfonate	45298-90-6	6.3E-03	n	5.8E-02	c**					2.0E-03	c**	4.0E-03	1.5E-05	c**	3.0E-05
3.95E+01	D			1.00E-07	D					1	0.1		~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	6.3E-03	n	5.8E-02	c**					2.0E-03	c**	4.0E-03	1.5E-05	c**	3.0E-05
2.93E+04	D			3.00E-08	D					1	0.1		~Perfluorooctanoate	45285-51-6	1.9E-05	c	7.8E-05	c					2.7E-06	c	4.0E-03	4.0E-08	c	6.1E-05
2.93E+04	D			3.00E-08	D					1	0.1		~Perfluorooctanoic acid (PFOA)	335-67-1	1.9E-05	c	7.8E-05	c					2.7E-06	c	4.0E-03	4.0E-08	c	6.1E-05
				5.00E-04	R			V		1		1.36E+04	~Perfluoropropanoic acid (PFPrA)	422-64-0	3.9E+01	n	5.8E+02	n					9.8E+00	n		2.1E-03	n	
				1.00E-03	N					1	0.1		~Perfluorotetradecanoic acid (PFTetDA)	376-06-7	6.3E+01	n	8.2E+02	n					2.0E+01	n		9.4E+00	n	
				3.00E-04	N					1	0.1		~Perfluoroundecanoic acid (PFUDA)	2058-94-8	1.9E+01	n	2.5E+02	n					6.0E+00	n		4.5E-02	n	
				3.00E-04	P					1	0.1		~Potassium perfluorobutanesulfonate	29420-49-3	1.9E+01	n	2.5E+02	n					6.0E+00	n		3.0E-03	n	
				2.00E-03	I			V		1		9.61E+04	~Potassium perfluorobutanoate	2966-54-3	1.6E+02	n	2.3E+03	n					3.8E+01	n		1.3E-02	n	
				2.15E-09	I					1	0.1		~Potassium perfluorodecanoate	51604-85-4	1.4E-04	n	1.8E-03	n					4.3E-05	n		4.3E-08	n	
3.95E+01	D			1.00E-07	D					1	0.1		~Potassium perfluorooctanesulfonate	2795-39-3	6.3E-03	n	5.8E-02	c**					2.0E-03	c**		1.5E-05	c**	
				1.00E-03	I			V		1		8.99E+04	~Sodium perfluorobutanoate	2218-54-4	7.8E+01	n	1.2E+03	n					1.8E+01	n		6.4E-03	n	
				2.09E-09	I					1	0.1		~Sodium perfluorodecanoate	3830-45-3	1.3E-04	n	1.7E-03	n					4.2E-05	n		4.2E-08	n	
				5.00E-04	I					1	0.1		~Sodium perfluorohexanoate	2923-26-4	3.2E+01	n	4.1E+02	n					1.0E+01	n		2.4E-03	n	
													Perchlorates																
				7.00E-04	I					1			~Ammonium Perchlorate	7790-98-9	5.5E+01	n	8.2E+02	n					1.4E+01	n				
				7.00E-04	I					1			~Lithium Perchlorate	7791-03-9	5.5E+01	n	8.2E+02	n					1.4E+01	n				
				7.00E-04	I					1			~Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	8.2E+02	n					1.4E+01	n	1.5E+01(G)			
				7.00E-04	I					1			~Potassium Perchlorate	7778-74-7	5.5E+01	n	8.2E+02	n					1.4E+01	n				
				7.00E-04	I					1			~Sodium Perchlorate	7601-89-0	5.5E+01	n	8.2E+02	n					1.4E+01	n				
				5.00E-02	I					1	0.1		Permethrin	52645-53-1	3.2E+03	n	4.1E+04	n					1.0E+03	n		2.4E+02	n	
2.20E-03	C	6.30E-07	C							1	0.1		Phenacetin	62-44-2	2.5E+02	c	1.0E+03	c	4.5E+00	c	1.9E+01	c	3.4E+01	c		9.7E-03	c	
				2.40E-01	O					1	0.1		Phenmedipham	13684-63-4	1.5E+04	n	2.0E+05	nm					3.8E+03	n		2.1E+01	n	
				3.00E-01	I	2.00E-01	C			1	0.1		Phenol	108-95-2	1.9E+04	n	2.5E+05	nm	2.1E+02	n	8.8E+02	n	5.8E+03	n		3.3E+00	n	
				4.00E-03	I					1	0.1		Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	2.5E+02	n	3.3E+03	n					7.8E+01	n		2.5E-02	n	
				5.00E-04	X					1	0.1		Phenothiazine	92-84-2	3.2E+01	n	4.1E+02	n					4.3E+00	n		1.4E-02	n	
				2.00E-04	X			V		1		1.29E+02	Phenyl Isothiocyanate	103-72-0	1.6E+01	n	2.3E+02	ns					2.6E+00	n		1.7E-03	n	
				6.00E-03	I					1	0.1		Phenylenediamine, m-	108-45-2	3.8E+02	n	4.9E+03	n					1.2E+02	n		3.2E-02	n	
1.20E-01	P			4.00E-03	P				M	1	0.1		Phenylenediamine, o-	95-54-5	1.0E+00	c	1.9E+01	c					2.1E-01	c		5.6E-05	c	
				1.00E-03	X					1	0.1		Phenylenediamine, p-	106-50-3	6.3E+01	n	8.2E+02	n					2.0E+01	n		5.4E-03	n	
1.94E-03	H									1	0.1		Phenylphenol, 2-	90-43-7	2.8E+02	c	1.2E+03	c					3.0E+01	c		4.1E-01	c	
				2.00E-04	H					1	0.1		Phorate	298-02-2	1.3E+01	n	1.6E+02	n					3.0E+00	n		3.4E-03	n	
						3.00E-04	I	V		1		1.61E+03	Phosgene	75-44-5	3.1E-01	n	1.3E+00	n	3.1E-01	n	1.3E+00	n	6.3E-01	n		1.6E-04	n	
				2.00E-02	I					1	0.1		Phosmet	732-11-6	1.3E+03	n	1.6E+04	n					3.7E+02	n		8.2E-02	n	
													Phosphates, Inorganic																
				2.93E+00	X					1			~Aluminum metaphosphate	13776-88-0	2.3E+05	nm	3.4E+06	nm					5.9E+04	n				
				3.00E-01	X					1			~Aluminum salts of inorganic phosphates	E524680405	2.3E+04	n	3.5E+05	nm					6.0E+03	n				
				1.00E+00	P					1			~Dipotassium phosphate	7758-11-4	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Disodium phosphate	7558-79-4	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				3.54E+00	X					1			~Monoaluminum phosphate	13530-50-2	2.8E+05	nm	4.1E+06	nm					7.1E+04	n				
				1.00E+00	P					1			~Monopotassium phosphate	7778-77-0	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Monosodium phosphate	7558-80-7	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P	1.00E-02	I			1			~Phosphoric Acid	7664-38-2	7.8E+04	n	1.1E+06	nm	1.0E+01	n	4.4E+01	n	2.0E+04	n				
				1.36E+00	X					1	0.1		~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7	8.6E+04	n	1.1E+06	nm					2.7E+04	n				
				4.26E+00	X					1			~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8	3.3E+05	nm	5.0E+06	nm					8.5E+04	n				
				1.00E+00	P					1			~Polyphosphoric acid	8017-16-1	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Potassium salts of inorganic phosphates	E524680403	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Potassium tripolyphosphate	13845-36-8	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				4.99E+00	X					1			~Sodium aluminum phosphate (anhydrous)	10279-59-1	3.9E+05	nm	5.8E+06	nm					1.0E+05	n				
				3.52E+00	X					1			~Sodium aluminum phosphate (tetrahydrate)	10305-76-7	2.8E+05	nm	4.1E+06	nm					7.0E+04	n				
				1.00E+00	P					1			~Sodium hexametaphosphate	10124-56-8	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Sodium polyphosphate	68915-31-1	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Sodium pyrophosphate	7758-16-9	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Sodium salts of inorganic phosphates	E524680404	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Sodium trimetaphosphate	7785-84-4	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Sodium tripolyphosphate	7758-29-4	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Tetrapotassium phosphate	7320-34-5	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Tetrasodium pyrophosphate	7722-88-5	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				3.25E+00	X					1			~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	2.5E+05	nm	3.8E+06	nm					6.5E+04	n				
				3.13E+00	X					1	0.1		~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8	2.0E+05	nm	2.6E+06	nm					6.2E+04	n				
				1.00E+00	P					1			~Tripotassium phosphate	7778-53-2	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				1.00E+00	P					1			~Trisodium phosphate	7601-54-9	7.8E+04	n	1.2E+06	nm					2.0E+04	n				
				3.00E-04	I	3.00E-04	I	V		1			Phosphine	7803-51-2	2.3E+01	n	3.5E+02	n	3.1E-01	n	1.3E+00	n	5.7E-01	n				
				2.00E-05	I			V		1			Phosphorus	7723-14-0	1.6E+00	n	2.3E+01	n					4.0E-01	n		1.5E-03	n	
				2.00E-05	G			V		1			Phosphorus, white	12185-10-3	1.6E+00	n	2.3E+01	n					4.0E-01	n		1.5E-03	n	
													Phthalates																
1.40E-02	I	2.40E-06	C	2.00E-02	I					1	0.1		~Bis(2-ethylhexyl)phthalate	117-81-7	3.9E+01	c*	1.6E+02	c	1.2E+00	c	5.1E+00	c	5.6E+00	c*	6.0E+00	1.3E+00	c*	1.4E+00
1.90E-03	P			2.00E-01	I					1	0.1		~Butyl Benzyl Phthalate	85-68-7	2.9E+02	c*	1.2E+03	c					1.6E+01	c		2.4E-01	c	
				1.00E+00	I					1	0.1		~Butylphthalyl Butylglycolate	85-70-1	6.3E+04	n	8.2E+05	nm					1.3E+04	n		3.1E+02	n	
				1.00E-01	I					1	0.1		~Dibutyl Phthalate	84-74-2	6.3E+03	n	8.2E+04	n					9.0E+02	n		2.3E+00	n	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				8.00E-01	I					1	0.1		~Diethyl Phthalate	84-66-2	5.1E+04	n	6.6E+05	nm					1.5E+04	n		6.1E+00	n	
				1.00E-01	I			V		1			~Dimethylterephthalate	120-61-6	7.8E+03	n	1.2E+05	nm					1.9E+03	n		4.9E-01	n	
				1.00E-02	P					1	0.1		~Octyl Phthalate, di-N-	117-84-0	6.3E+02	n	8.2E+03	n					2.0E+02	n		5.7E+01	n	
				5.00E-01	X					1	0.1		~Phthalic Acid, p-	100-21-0	3.2E+04	n	4.1E+05	nm					9.4E+03	n		3.4E+00	n	
				2.00E+00	I	2.00E-02	C			1	0.1		~Phthalic Anhydride	85-44-9	1.3E+05	nm	1.6E+06	nm	2.1E+01	n	8.8E+01	n	3.9E+04	n		8.5E+00	n	
				7.00E-02	I					1	0.1		Picloram	1918-02-1	4.4E+03	n	5.7E+04	n					1.4E+03	n	5.0E+02	3.8E-01	n	1.4E-01
				1.00E-04	X					1	0.1		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	6.3E+00	n	8.2E+01	n					2.0E+00	n		1.3E-03	n	
				2.00E-03	X					1	0.1		Picric Acid (2,4,6-Trinitrophenol)	88-89-1	1.3E+02	n	1.6E+03	n					4.0E+01	n		1.9E-01	n	
				7.30E-04	O					1	0.1		Pirimiphos, Methyl	29232-93-7	4.6E+01	n	6.0E+02	n					8.9E+00	n		8.4E-03	n	
3.00E+01	C	8.60E-03	C	7.00E-06	H					1	0.1		Polybrominated Biphenyls	36355-01-8	1.8E-02	c*	7.7E-02	c*	3.3E-04	c	1.4E-03	c	2.6E-03	c*				
													Polychlorinated Biphenyls (PCBs)															
7.00E-02	G	2.00E-05	G	7.00E-05	I			V		1	0.14		~Aroclor 1016	12674-11-2	4.1E+00	n	2.7E+01	c**	1.4E-01	c	6.1E-01	c	2.2E-01	c**		2.1E-02	c**	
2.00E+00	G	5.71E-04	G					V		1	0.14		~Aroclor 1221	11104-28-2	2.0E-01	c	8.3E-01	c	4.9E-03	c	2.1E-02	c	4.7E-03	c		8.0E-05	c	
2.00E+00	G	5.71E-04	G					V		1	0.14		~Aroclor 1232	11141-16-5	1.7E-01	c	7.2E-01	c	4.9E-03	c	2.1E-02	c	4.7E-03	c		8.0E-05	c	
2.00E+00	G	5.71E-04	G					V		1	0.14		~Aroclor 1242	53469-21-9	2.3E-01	c	9.5E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c		1.2E-03	c	
2.00E+00	G	5.71E-04	G					V		1	0.14		~Aroclor 1248	12672-29-6	2.3E-01	c	9.4E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c		1.2E-03	c	
2.00E+00	G	5.71E-04	G	2.00E-05	I			V		1	0.14		~Aroclor 1254	11097-69-1	2.4E-01	c**	9.7E-01	c*	4.9E-03	c	2.1E-02	c	7.8E-03	c*		2.0E-03	c*	
2.00E+00	G	5.71E-04	G					V		1	0.14		~Aroclor 1260	11096-82-5	2.4E-01	c	9.9E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c		5.5E-03	c	
				6.00E-04	X			V		1	0.14		~Aroclor 5460	11126-42-4	3.5E+01	n	4.4E+02	n					1.2E+01	n		2.0E+00	n	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.3E-01	c*	5.2E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		2.8E-03	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.2E-01	c*	5.1E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.7E-03	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.2E-01	c*	5.0E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.7E-03	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.2E-01	c*	5.0E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.7E-03	c	
3.90E+03	W	1.14E+00	W	2.33E-08	W	1.33E-06	W	V		1	0.14		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.2E-04	c*	5.1E-04	c*	2.5E-06	c	1.1E-05	c	4.0E-06	c		1.7E-06	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Pentachlorobiphenyl, 2',3,3,4,4',5- (PCB 123)	65510-44-3	1.2E-01	c*	4.9E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.0E-03	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 118)	31508-00-6	1.2E-01	c*	4.9E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.0E-03	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.2E-01	c*	4.9E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.0E-03	c	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		1	0.14		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.2E-01	c*	5.0E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c		1.0E-03	c	
1.30E+04	W	3.80E+00	W	7.00E-09	W	4.00E-07	W	V		1	0.14		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.6E-05	c*	1.5E-04	c*	7.4E-07	c	3.2E-06	c	1.2E-06	c		3.0E-07	c	
2.00E+00	I	5.71E-04	I					V		1	0.14		~Polychlorinated Biphenyls (high risk)	1336-36-3	2.3E-01	c	9.4E-01	c	4.9E-03	c	2.1E-02	c			5.0E-01			
4.00E-01	I	1.00E-04	I					V		1	0.14		~Polychlorinated Biphenyls (low risk)	1336-36-3					2.8E-02	c	1.2E-01	c	4.4E-02	c	5.0E-01	6.8E-03	c	7.8E-02
7.00E-02	I	2.00E-05	I					V		1	0.14		~Polychlorinated Biphenyls (lowest risk)	1336-36-3					1.4E-01	c	6.1E-01	c			5.0E-01			
1.30E+01	W	3.80E-03	W	7.00E-06	W	4.00E-04	W			1	0.14		~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.8E-02	c*	1.6E-01	c*	7.4E-04	c	3.2E-03	c	6.0E-03	c*		9.4E-04	c*	
3.90E+01	W	1.14E-02	W	2.33E-06	W	1.33E-04	W	V		1	0.14		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.2E-02	c*	4.8E-02	c*	2.5E-04	c	1.1E-03	c	4.0E-04	c		6.2E-05	c	
						6.00E-04	I			1	0.1		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n						
													Polynuclear Aromatic Hydrocarbons (PAHs)															
				6.00E-02	I			V		1	0.13		~Acenaphthene	83-32-9	3.6E+03	n	4.5E+04	n					5.3E+02	n		5.5E+00	n	
				3.00E-01	I			V		1	0.13		~Anthracene	120-12-7	1.8E+04	n	2.3E+05	nm					1.8E+03	n		5.8E+01	n	
1.00E-01	E	6.00E-05	E					V	M	1	0.13		~Benz[a]anthracene	56-55-3	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	3.0E-02	c		1.1E-02	c	
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I		M	1	0.13		~Benzo[a]pyrene	50-32-8	1.1E-01	c	2.1E+00	c	1.7E-03	c**	8.8E-03	n	2.5E-02	c	2.0E-01	2.9E-02	c	2.4E-01
1.00E-01	E	6.00E-05	E						M	1	0.13		~Benzo[b]fluoranthene	205-99-2	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	2.5E-01	c		3.0E-01	c	
				9.00E-05	X	2.00E-06	X			1	0.1		~Benzo[e]pyrene	192-97-2	5.7E+00	n	7.3E+01	n	2.1E-03	n	8.8E-03	n	1.8E+00	n		2.2E+00	n	
1.20E+00	C	1.10E-04	C							1	0.13		~Benzo[j]fluoranthene	205-82-3	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	6.5E-02	c		7.8E-02	c	
1.00E-02	E	6.00E-06	E						M	1	0.13		~Benzo[k]fluoranthene	207-08-9	1.1E+01	c	2.1E+02	c	1.7E-01	c	2.0E+00	c	2.5E+00	c		2.9E+00	c	
				5.00E-03	X					1	0.1		~Benzofluorene, 2,3-	243-17-4	3.2E+02	n	4.1E+03	n					1.0E+02	n		1.9E+01	n	
				8.00E-02	I			V		1	0.13		~Chloronaphthalene, Beta-	91-58-7	4.8E+03	n	6.0E+04	n					7.5E+02	n		3.9E+00	n	
1.00E-03	E	6.00E-07	E						M	1	0.13		~Chrysene	218-01-9	1.1E+02	c	2.1E+03	c	1.7E+00	c	2.0E+01	c	2.5E+01	c		9.0E+00	c	
1.00E+00	E	6.00E-04	E						M	1	0.13		~Dibenz[a,h]anthracene	53-70-3	1.1E-01	c	2.1E+00	c	1.7E-03	c	2.0E-02	c	2.5E-02	c		9.6E-02	c	
1.20E+01	C	1.10E-03	C							1	0.13		~Dibenzo[a,e]pyrene	192-65-4	4.2E-02	c	1.8E-01	c	2.6E-03	c	1.1E-02	c	6.5E-03	c		8.4E-02	c	
2.50E+02	C	7.10E-02	C						M	1	0.13		~Dimethylbenz[a]anthracene, 7,12-	57-97-6	4.6E-04	c	8.4E-03	c	1.4E-05	c	1.7E-04	c	1.0E-04	c		9.9E-05	c	
				4.00E-02	I					1	0.13		~Fluoranthene	206-44-0	2.4E+03	n	3.0E+04	n					8.0E+02	n		8.9E+01	n	
				4.00E-02	I			V		1	0.13		~Fluorene	86-73-7	2.4E+03	n	3.0E+04	n					2.9E+02	n		5.4E+00	n	
1.00E-01	E	6.00E-05	E						M	1	0.13		~Indeno[1,2,3-cd]pyrene	193-39-5	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	2.5E-01	c		9.8E-01	c	
5.10E-02	X			7.00E-02	T	3.00E-06	P	V		1	0.13	3.94E+02	~Methylnaphthalene, 1-	90-12-0	1.8E-01	n	7.7E-01	n	3.1E-03	n	1.3E-02	n	6.3E-03	n		3.3E-05	n	
				4.00E-03	I			V		1	0.13		~Methylnaphthalene, 2-	91-57-6	2.4E+02	n	3.0E+03	n					3.6E+01	n		1.9E-01	n	
1.20E-01	C	3.40E-05	C	2.00E-02	I	3.00E-03	I	V		1	0.13		~Naphthalene	91-20-3	2.0E+00	c*	8.6E+00	c*	8.3E-02	c*	3.6E-01	c*	1.2E-01	c*		3.8E-04	c*	
1.20E+00	C	1.10E-04	C							1	0.13		~Nitropyrene, 4-	57835-92-4	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	1.9E-02	c		3.3E-03	c	
				9.00E-05	X	2.00E-06	X			1	0.13		~Perylene	198-55-0	5.4E+00	n	6.7E+01	n	2.1E-03	n	8.8E-03	n	1.8E+00	n		2.2E+00	n	
				3.00E-02	I			V		1	0.13		~Pyrene	129-00-0	1.8E+03	n	2.3E+04	n					1.2E+02	n		1.3E+01	n	
1.50E-01	I			9.00E-03	I					1	0.1		Prochloraz	67747-09-5	3.6E+00	c	1.5E+01	c					3.8E-01	c		1.9E-03	c	
				6.00E-03	H			V		1			Profluralin	26399-36-0	4.7E+02	n	7.0E+03	n					2.6E+01	n		1.6E+00	n	
				1.50E-02	I					1	0.1		Prometon	1610-18-0	9.5E+02	n	1.2E+04	n					2.5E+02	n		1.2E-01	n	
				4.00E-02	O					1	0.1		Prometryn	7287-19-6	2.5E+03	n	3.3E+04	n					6.0E+02	n		9.0E-01	n	
				7.50E-02	I					1	0.1		Pronamide	23950-58-5	4.7E+03	n	6.2E+04	n					1.2E+03	n		1.2E+00	n	
				1.30E-02	I					1	0.1		Propachlor	1918-16-7	8.2E+02	n	1.1E+04	n					2.5E+02	n		1.5E-01	n	
				5.00E-03	I					1	0.1		Propanil	709-98-8	3.2E+02	n	4.1E+03	n					8.2E+01	n		4.5E-02	n	
1.92E-01	O			4.00E-02	O					1	0.1		Propargite	2312-35-8	2.8E+00	c	1.2E+01	c					1.6E-01	c		1.1E-02	c	
				2.00E-03	I			V		1		1.11E+05	Propargyl Alcohol	107-19-7	1.6E+02	n	2.3E+03	n					4.0E+01	n		8.1E-03	n	
				2.00E-02	I					1	0.1		Propazine	139-40-2	1.3E+03	n	1.6E+04	n					3.4E+02	n		3.0E-01	n	
				2.00E-02	I					1	0.1		Propham	122-42-9	1.3E+03	n	1.6E+04	n					3.5E+02	n		2.2E-01	n	
				1.00E-01	O					1	0.1		Propiconazole	60207-90-1	6.3E+03	n	8.2E+04	n					1.6E+03	n		5.3E+00	n	
						8.00E-03	I	V		1		3.26E+04	Propionaldehyde	123-38-6	7.5E+01	n	3.1E+02	n	8.3E+00	n	3.5E+01	n	1.7E+01	n		3.4E-03	n	
				1.00E-01	X	1.00E+00	X	V		1		2.64E+02	Propyl benzene	103-65-1	3.8E+03	ns	2.4E+04	ns	1.0E+03	n	4.4E+03	n	6.6E+02	n		1.2E+00	n	
						3.00E+00	C	V		1		3.49E+02	Propylene	115-07-1	2.2E+03	ns	9.3E+03	ns	3.1E+03	n	1.3E+04	n	6.3E+03	n		6.0E+00	n	
				2.00E+01	P					1	0.1		Propylene Glycol	57-55-6	1.3E+06	nm	1.6E+07	nm					4.0E+05	n		8.1E+01	n	
						2.72E-04	A			1	0.1		Propylene Glycol Dinitrate	6423-43-4	3.9E+05	nm	1.6E+06	nm	2.8E-01	n	1.2E+00	n						
				7.00E-01	H	2.00E+00	I	V		1		1.06E+05	Propylene Glycol Monomethyl Ether	107-98-2	4.1E+04	n	3.7E+05	nms	2.1E+03	n	8.8E+03	n	3.2E+03	n		6.5E-01	n	
2.40E-01	I	3.70E-06	I			3.00E-02	I	V		1		7.77E+04	Propylene Oxide	75-56-9	2.1E+00	c	9.7E+00	c	7.6E-01	c*	3.3E+00	c*	2.7E-01	c		5.6E-05	c	
				1.00E-03	I			V		1		5.30E+05	Pyridine	110-86-1	7.8E+01	n	1.2E+03	n					2.0E+01	n		6.8E-03	n	
				5.00E-04	I					1	0.1		Quinalphos	13593-03-8	3.2E+01	n	4.1E+02	n					5.1E+00	n		4.3E-02	n	
3.00E+00	I									1	0.1		Quinoline	91-22-5	1.8E-01	c	7.7E-01	c					2.4E-02	c		7.8E-05	c	
				9.00E-03	I					1	0.1		Quizalofop-ethyl	76578-14-8	5.7E+02	n	7.4E+03	n					1.2E+02	n		1.9E+00	n	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
						3.00E+04	A			1			Refractory Ceramic Fibers (units in fibers)	E715557					3.1E+04	G	1.3E+05	G						
				3.00E-02	I					1	0.1		Resmethrin	10453-86-8	1.9E+03	n	2.5E+04	n					6.7E+01	n		4.2E+01	n	
				5.00E-02	H			V		1			Ronnel	299-84-3	3.9E+03	n	5.8E+04	n					4.1E+02	n		3.7E+00	n	
				4.00E-03	I					1	0.1		Rotenone	83-79-4	2.5E+02	n	3.3E+03	n					6.1E+01	n		3.2E+01	n	
2.20E-01	C	6.30E-05	C						M	1	0.1		Safrole	94-59-7	5.5E-01	c	1.0E+01	c	1.6E-02	c	1.9E-01	c	9.6E-02	c		5.9E-05	c	
				5.00E-03	I					1			Selenious Acid	7783-00-8	3.9E+02	n	5.8E+03	n					1.0E+02	n				
				5.00E-03	I	2.00E-02	C			1			Selenium	7782-49-2	3.9E+02	n	5.8E+03	n	2.1E+01	n	8.8E+01	n	1.0E+02	n	5.0E+01	5.2E-01	n	2.6E-01
				5.00E-03	C	2.00E-02	C			1			Selenium Sulfide	7446-34-6	3.9E+02	n	5.8E+03	n	2.1E+01	n	8.8E+01	n	1.0E+02	n				
				1.40E-01	O					1	0.1		Sethoxydim	74051-80-2	8.8E+03	n	1.1E+05	nm					1.6E+03	n		1.4E+01	n	
						3.00E-03	C			1			Silica (crystalline, respirable)	7631-86-9	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n						
				5.00E-03	I					0.04			Silver	7440-22-4	3.9E+02	n	5.8E+03	n					9.4E+01	n		8.0E-01	n	
1.20E-01	H			5.00E-03	I					1	0.1		Simazine	122-34-9	4.5E+00	c*	1.9E+01	c					6.1E-01	c	4.0E+00	3.0E-04	c	2.0E-03
				1.30E-02	I					1	0.1		Sodium Acifluorfen	62476-59-9	8.2E+02	n	1.1E+04	n					2.6E+02	n		2.1E+00	n	
				4.00E-03	I					1			Sodium Azide	26628-22-8	3.1E+02	n	4.7E+03	n					8.0E+01	n				
2.70E-01	H			3.00E-02	I					1	0.1		Sodium Diethyldithiocarbamate	148-18-5	2.0E+00	c	8.5E+00	c					2.9E-01	c		1.8E-04	c	
				5.00E-02	A	1.40E-02	C			1			Sodium Fluoride	7681-49-4	3.9E+03	n	5.8E+04	n	1.5E+01	n	6.1E+01	n	1.0E+03	n	4.0E+03	1.5E+02	n	6.0E+02
				2.00E-05	I					1	0.1		Sodium Fluoroacetate	62-74-8	1.3E+00	n	1.6E+01	n					4.0E-01	n		8.1E-05	n	
				1.00E-03	H					1			Sodium Metavanadate	13718-26-8	7.8E+01	n	1.2E+03	n					2.0E+01	n				
				8.00E-04	P					1			Sodium Tungstate	13472-45-2	6.3E+01	n	9.3E+02	n					1.6E+01	n				
				8.00E-04	P					1			Sodium Tungstate Dihydrate	10213-10-2	6.3E+01	n	9.3E+02	n					1.6E+01	n				
2.40E-02	H			3.00E-02	I					1	0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.3E+01	c*	9.6E+01	c					2.8E+00	c		8.2E-03	c	
				6.00E-01	I					1			Strontium, Stable	7440-24-6	4.7E+04	n	7.0E+05	nm					1.2E+04	n		4.2E+02	n	
				3.00E-04	I					1	0.1		Strychnine	57-24-9	1.9E+01	n	2.5E+02	n					5.9E+00	n		6.5E-02	n	
				2.00E-01	I	1.00E+00	I	V		1		8.67E+02	Styrene	100-42-5	6.0E+03	ns	3.5E+04	ns	1.0E+03	n	4.4E+03	n	1.2E+03	n	1.0E+02	1.3E+00	n	1.1E-01
				3.00E-03	P					1	0.1		Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	1.9E+02	n	2.5E+03	n					4.8E+01	n				
				3.00E-03	P					1	0.1		Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	1.9E+02	n	2.5E+03	n					4.8E+01	n				
				1.00E-03	P	2.00E-03	X			1	0.1		Sulfolane	126-33-0	6.3E+01	n	8.2E+02	n	2.1E+00	n	8.8E+00	n	2.0E+01	n		4.4E-03	n	
				8.00E-04	P					1	0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	5.1E+01	n	6.6E+02	n					1.1E+01	n		6.5E-02	n	
						1.00E-03	C	V		1			Sulfur Trioxide	7446-11-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n	2.1E+00	n				
						1.00E-03	C			1			Sulfuric Acid	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n						
2.50E-02	I	7.10E-06	I	5.00E-02	H					1	0.1		Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	2.2E+01	c	9.2E+01	c	4.0E-01	c	1.7E+00	c	1.3E+00	c		1.5E-02	c	
				7.00E-02	I					1	0.1		Tebuthiuron	34014-18-1	4.4E+03	n	5.7E+04	n					1.4E+03	n		3.9E-01	n	
				2.00E-02	H					1	0.1		Temephos	3383-96-8	1.3E+03	n	1.6E+04	n					4.0E+02	n		7.6E+01	n	
				1.30E-02	I					1	0.1		Terbacil	5902-51-2	8.2E+02	n	1.1E+04	n					2.5E+02	n		7.5E-02	n	
				2.50E-05	H			V		1		3.09E+01	Terbufos	13071-79-9	2.0E+00	n	2.9E+01	n					2.4E-01	n		5.2E-04	n	
				1.00E-03	I					1	0.1		Terbutryn	886-50-0	6.3E+01	n	8.2E+02	n					1.3E+01	n		1.9E-02	n	
5.00E-03	C	1.30E-06	C					V		1			Tert-Butyl Acetate	540-88-5	8.1E+00	c	3.6E+01	c	2.2E+00	c	9.4E+00	c	3.3E+00	c		7.6E-04	c	
				1.00E-04	I					1	0.1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	6.3E+00	n	8.2E+01	n					2.0E+00	n		5.3E-02	n	
				3.00E-05	P			V		1			Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.3E+00	n	3.5E+01	n					1.7E-01	n		7.9E-04	n	
2.60E-02	I	7.40E-06	I	3.00E-02	I			V		1		6.80E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	2.0E+00	c	8.8E+00	c	3.8E-01	c	1.7E+00	c	5.7E-01	c		2.2E-04	c	
2.00E-01	I	5.80E-05	C	2.00E-02	I			V		1		1.90E+03	Tetrachloroethane, 1,1,2,2-	79-34-5	6.0E-01	c	2.7E+00	c	4.8E-02	c	2.1E-01	c	7.6E-02	c		3.0E-05	c	
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V		1		1.66E+02	Tetrachloroethylene	127-18-4	2.4E+01	c**	1.0E+02	c**	1.1E+01	c**	4.7E+01	c**	1.1E+01	c**	5.0E+00	5.1E-03	c**	2.3E-03
				3.00E-02	I					1	0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2	1.9E+03	n	2.5E+04	n					2.4E+02	n		1.8E-01	n	
1.60E+01	X			6.00E-05	X			V		1			Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	4.3E-02	c	2.0E-01	c					1.7E-03	c		5.7E-06	c	
				5.00E-04	I					1	0.1		Tetraethyl Dithiopyrophosphate	3689-24-5	3.2E+01	n	4.1E+02	n					7.1E+00	n		5.2E-03	n	
						8.00E+01	I	V		1		2.05E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+05	nms	4.3E+05	nms	8.3E+04	n	3.5E+05	n	1.7E+05	n		9.3E+01	n	
				1.00E-04	X					1	0.1		Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4	6.3E+00	n	8.2E+01	n					2.0E+00	n				
				2.00E-03	P					1	0.00065		Tetryl (Trinitrophenylmethylnitramine)	479-45-8	1.6E+02	n	2.3E+03	n					3.9E+01	n		3.7E-01	n	
				2.00E-05	G					1			Thallic Oxide	1314-32-5	1.6E+00	n	2.3E+01	n					4.0E-01	n				
				1.00E-05	X					1			Thallium (I) Nitrate	10102-45-1	7.8E-01	n	1.2E+01	n					2.0E-01	n				
				1.00E-05	X					1			Thallium (Soluble Salts)	7440-28-0	7.8E-01	n	1.2E+01	n					2.0E-01	n	2.0E+00	1.4E-02	n	1.4E-01
				1.00E-05	X			V		1			Thallium Acetate	563-68-8	7.8E-01	n	1.2E+01	n					2.0E-01	n		4.1E-05	n	
				2.00E-05	X					1	0.1		Thallium Carbonate	6533-73-9	1.3E+00	n	1.6E+01	n					4.0E-01	n		8.3E-05	n	
				1.00E-05	X					1			Thallium Chloride	7791-12-0	7.8E-01	n	1.2E+01	n					2.0E-01	n				
				1.00E-05	G					1			Thallium Selenite	12039-52-0	7.8E-01	n	1.2E+01	n					2.0E-01	n				
				2.00E-05	X					1			Thallium Sulfate	7446-18-6	1.6E+00	n	2.3E+01	n					4.0E-01	n				
				4.30E-02	O					1	0.1		Thifensulfuron-methyl	79277-27-3	2.7E+03	n	3.5E+04	n					8.6E+02	n		2.6E-01	n	
				1.00E-02	I					1	0.1		Thiobencarb	28249-77-6	6.3E+02	n	8.2E+03	n					1.6E+02	n		5.5E-01	n	
				2.00E-04	P					1			Thiocyanates	E1790665	1.6E+01	n	2.3E+02	n					4.0E+00	n				
				2.00E-04	X			V		1			Thiocyanic Acid	463-56-9	1.6E+01	n	2.3E+02	n					4.0E+00	n				
				3.00E-02	H					1	0.1		Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0	1.9E+03	n	2.5E+04	n					4.8E+02	n		3.3E+00	n	
				7.00E-02	X					1	0.0075		Thiodiglycol	111-48-8	5.4E+03	n	7.9E+04	n					1.4E+03	n		2.8E-01	n	
				3.00E-04	H					1	0.1		Thiofanox	39196-18-4	1.9E+01	n	2.5E+02	n					5.3E+00	n		1.8E-03	n	
1.16E-02	O			1.60E-01	O					1	0.1		Thiophanate, Methyl	23564-05-8	4.7E+01	c	2.0E+02	c					6.7E+00	c		5.7E-03	c	
				1.50E-02	O					1	0.1		Thiram	137-26-8	9.5E+02	n	1.2E+04	n					2.9E+02	n		4.2E-01	n	
				6.00E-01	H					1			Tin	7440-31-5	4.7E+04	n	7.0E+05	nm					1.2E+04	n		3.0E+03	n	
						1.00E-04	A	V		1			Titanium Tetrachloride	7550-45-0	1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n	2.1E-01	n				
				8.00E-02	I	5.00E+00	I	V		1		8.18E+02	Toluene	108-88-3	4.9E+03	ns	4.7E+04	ns	5.2E+03	n	2.2E+04	n	1.1E+03	n	1.0E+03	7.6E-01	n	6.9E-01
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		1			Toluene-2,4-diisocyanate	584-84-9	6.4E+00	n	2.7E+01	n	8.3E-03	n	3.5E-02	n	1.7E-02	n		2.5E-04	n	
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		1		1.71E+03	Toluene-2,6-diisocyanate	91-08-7	5.3E+00	n	2.2E+01	n	8.3E-03	n	3.5E-02	n	1.7E-02	n		2.6E-04	n	
				1.00E-04	X					1	0.1		Toluenediamine, 2,3-	2687-25-4	6.3E+00	n	8.2E+01	n					2.0E+00	n		6.2E-04	n	
1.80E-01	X			2.00E-04	X					1	0.1		Toluenediamine, 2,5-	95-70-5	3.0E+00	c**	1.3E+01	c*					4.3E-01	c**		1.3E-04	c**	
				1.00E-04	X					1	0.1		Toluenediamine, 3,4-	496-72-0	6.3E+00	n	8.2E+01	n					2.0E+00	n		6.2E-04	n	
				5.00E-03	P					1	0.1		Toluic Acid, p-	99-94-5	3.2E+02	n	4.1E+03	n					9.0E+01	n		2.3E-02	n	
1.60E-02	P	5.10E-05	C							1	0.1		Toluidine, o- (Methylaniline, 2-)	95-53-4	3.4E+01	c	1.4E+02	c	5.5E-02	c	2.4E-01	c	4.7E+00	c		2.0E-03	c	
3.00E-02	P			4.00E-03	X					1	0.1		Toluidine, p-	106-49-0	1.8E+01	c*	7.7E+01	c*					2.5E+00	c*		1.1E-03	c*	
				3.00E+00	P			V		1		3.42E-01	Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	2.3E+05	nms	3.5E+06	nms					6.0E+04	n		2.4E+03	n	
				5.00E-03	P	4.00E-01	P	V		1		1.12E+02	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	2.5E+02	ns	1.9E+03	ns	4.2E+02	n	1.8E+03	n	2.8E+01	n		2.0E-02	n	
				1.00E-02	X	1.00E-01	P	V		1		6.86E+00	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668	9.6E+01	ns	4.4E+02	ns	1.0E+02	n	4.4E+02	n	1.0E+02	n		1.5E+00	n	
				3.00E-04	P	2.00E-06	P		M	1	0.13		Total Petroleum Hydrocarbons (Aromatic High)	E1790676	1.8E+01	n	2.2E+02	n	2.1E-03	n	8.8E-03	n	6.0E+00	n		7.1E+00	n	
				1.00E-02	P	6.00E-02	P	V		1		2.31E+02	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	3.0E+02	ns	1.7E+03	ns	6.3E+01	n	2.6E+02	n	5.7E+01	n		8.3E-02	n	
1.10E+00	I	3.20E-04	I	9.00E-05	P					1	0.1		Toxaphene	8001-35-2	4.9E-01	c*	2.1E+00	c*	8.8E-03	c	3.8E-02	c	7.1E-02	c*	3.0E+00	1.1E-02	c*	4.6E-01

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Groundwater SSLs		
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	GIABS	ABS_d	C_{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m^3)	key	Industrial Air (ug/m^3)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
				3.00E-05	X					1	0.1		Toxaphene, Weathered	E1841606	1.9E+00	n	2.5E+01	n					6.0E-01	n		9.3E-02	n	
				7.50E-03	I					1	0.1		Tralomethrin	66841-25-6	4.7E+02	n	6.2E+03	n					1.5E+02	n		5.8E+01	n	
				3.00E-04	A			V		1			Tri-n-butyltin	688-73-3	2.3E+01	n	3.5E+02	n					3.7E+00	n		8.2E-02	n	
				8.00E+01	X					1	0.1		Triacetin	102-76-1	5.1E+06	nm	6.6E+07	nm					1.6E+06	n		4.5E+02	n	
				3.40E-02	O					1	0.1		Triadimefon	43121-43-3	2.1E+03	n	2.8E+04	n					6.3E+02	n		5.0E-01	n	
7.17E-02	O			2.50E-02	O			V		1			Triallate	2303-17-5	9.7E+00	c	4.6E+01	c					4.7E-01	c		1.0E-03	c	
				1.00E-02	I					1	0.1		Triasulfuron	82097-50-5	6.3E+02	n	8.2E+03	n					2.0E+02	n		2.1E-01	n	
				8.00E-03	I					1	0.1		Tribenuron-methyl	101200-48-0	5.1E+02	n	6.6E+03	n					1.6E+02	n		6.1E-02	n	
				5.00E-03	I			V		1			Tribromobenzene, 1,2,4-	615-54-3	3.9E+02	n	5.8E+03	n					4.5E+01	n		6.4E-02	n	
				9.00E-03	X					1	0.1		Tribromophenol, 2,4,6-	118-79-6	5.7E+02	n	7.4E+03	n					1.2E+02	n		2.2E-01	n	
				2.00E-04	O					1	0.1		Tribufos	78-48-8	1.3E+01	n	1.6E+02	n					5.7E-01	n		2.8E-03	n	
9.00E-03	P			1.00E-02	P					1	0.1		Tributyl Phosphate	126-73-8	6.0E+01	c*	2.6E+02	c*					5.2E+00	c*		2.5E-02	c*	
				3.00E-04	P					1	0.1		Tributyltin Compounds	E1790679	1.9E+01	n	2.5E+02	n					6.0E+00	n				
				3.00E-04	I					1	0.1		Tributyltin Oxide	56-35-9	1.9E+01	n	2.5E+02	n					5.7E+00	n		2.9E+02	n	
										1	0.1		Trichloramine	10025-85-1											4.0E+03(G)			
				3.00E+01	I	5.00E+00	P	V		1		9.10E+02	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	6.7E+03	ns	2.8E+04	ns	5.2E+03	n	2.2E+04	n	1.0E+04	n		2.6E+01	n	
7.00E-02	I			2.00E-02	I					1	0.1		Trichloroacetic Acid	76-03-9	7.8E+00	c	3.3E+01	c					1.1E+00	c	6.0E+01(G)	2.2E-04	c	1.2E-02
2.90E-02	H									1	0.1		Trichloroaniline HCl, 2,4,6-	33663-50-2	1.9E+01	c	7.9E+01	c					2.7E+00	c		7.4E-03	c	
7.00E-03	X			3.00E-05	X					1	0.1		Trichloroaniline, 2,4,6-	634-93-5	1.9E+00	n	2.5E+01	n					4.0E-01	n		3.6E-03	n	
				8.00E-04	X			V		1			Trichlorobenzene, 1,2,3-	87-61-6	6.3E+01	n	9.3E+02	n					7.0E+00	n		2.1E-02	n	
2.90E-02	P			1.00E-02	I	2.00E-03	P	V		1		4.04E+02	Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01	c**	1.1E+02	c**	2.1E+00	n	8.8E+00	n	1.2E+00	c**	7.0E+01	3.4E-03	c**	2.0E-01
				2.00E+00	I	5.00E+00	I	V		1		6.40E+02	Trichloroethane, 1,1,1-	71-55-6	8.1E+03	ns	3.6E+04	ns	5.2E+03	n	2.2E+04	n	8.0E+03	n	2.0E+02	2.8E+00	n	7.0E-02
5.70E-02	I	1.60E-05	I	4.00E-03	I	2.00E-04	X	V		1		2.16E+03	Trichloroethane, 1,1,2-	79-00-5	1.1E+00	c**	5.0E+00	c**	1.8E-01	c**	7.7E-01	c**	2.8E-01	c**	5.0E+00	8.9E-05	c**	1.6E-03
4.60E-02	I	4.10E-06	I	5.00E-04	I	2.00E-03	I	V	M	1		6.92E+02	Trichloroethylene	79-01-6	9.4E-01	c**	6.0E+00	c**	4.8E-01	c**	3.0E+00	c**	4.9E-01	c**	5.0E+00	1.8E-04	c**	1.8E-03
				3.00E-01	I			V		1		1.23E+03	Trichlorofluoromethane	75-69-4	2.3E+04	ns	3.5E+05	nms					5.2E+03	n		3.3E+00	n	
				1.00E-01	I					1	0.1		Trichlorophenol, 2,4,5-	95-95-4	6.3E+03	n	8.2E+04	n					1.2E+03	n		4.0E+00	n	
1.10E-02	I	3.10E-06	I	1.00E-03	P					1	0.1		Trichlorophenol, 2,4,6-	88-06-2	4.9E+01	c**	2.1E+02	c**	9.1E-01	c	4.0E+00	c	4.1E+00	c**		4.0E-03	c**	
				1.00E-02	I					1	0.1		Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.3E+02	n	8.2E+03	n					1.6E+02	n		6.8E-02	n	
				8.00E-03	I					1	0.1		Trichlorophenoxypropionic acid, -2,4,5	93-72-1	5.1E+02	n	6.6E+03	n					1.1E+02	n	5.0E+01	6.1E-02	n	2.8E-02
				5.00E-03	I			V		1		1.28E+03	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.8E+03	ns					8.8E+01	n		3.5E-02	n	
3.00E+01	I			4.00E-03	I	3.00E-04	I	V	M	1		1.40E+03	Trichloropropane, 1,2,3-	96-18-4	5.1E-03	c	1.1E-01	c	3.1E-01	n	1.3E+00	n	7.5E-04	c		3.2E-07	c	
				3.00E-03	X	3.00E-04	P	V		1		3.11E+02	Trichloropropene, 1,2,3-	96-19-5	7.3E-01	n	3.1E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04	n	
				2.00E-02	A					1	0.1		Tricresyl Phosphate (TCP)	1330-78-5	1.3E+03	n	1.6E+04	n					1.6E+02	n		1.5E+01	n	
				3.00E-03	I					1	0.1		Tridiphane	58138-08-2	1.9E+02	n	2.5E+03	n					1.8E+01	n		1.3E-01	n	
						7.00E-03	I	V		1		2.79E+04	Triethylamine	121-44-8	1.2E+02	n	4.8E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	n	
				2.00E+00	P					1	0.1		Triethylene Glycol	112-27-6	1.3E+05	nm	1.6E+06	nm					4.0E+04	n		8.8E+00	n	
						2.00E+01	P	V		1		4.81E+03	Trifluoroethane, 1,1,1-	420-46-2	1.5E+04	ns	6.2E+04	ns	2.1E+04	n	8.8E+04	n	4.2E+04	n		1.3E+02	n	
7.70E-03	I			7.50E-03	I			V		1			Trifluralin	1582-09-8	9.0E+01	c**	4.2E+02	c*					2.6E+00	c*		8.4E-02	c*	
2.00E-02	P			1.00E-02	P					1	0.1		Trimethyl Phosphate	512-56-1	2.7E+01	c*	1.1E+02	c*					3.9E+00	c*		8.6E-04	c*	
				1.00E-02	I	6.00E-02	I	V		1		2.93E+02	Trimethylbenzene, 1,2,3-	526-73-8	3.4E+02	ns	2.0E+03	ns	6.3E+01	n	2.6E+02	n	5.5E+01	n		8.1E-02	n	
				1.00E-02	I	6.00E-02	I	V		1		2.19E+02	Trimethylbenzene, 1,2,4-	95-63-6	3.0E+02	ns	1.8E+03	ns	6.3E+01	n	2.6E+02	n	5.6E+01	n		8.1E-02	n	
				1.00E-02	I	6.00E-02	I	V		1		1.82E+02	Trimethylbenzene, 1,3,5-	108-67-8	2.7E+02	ns	1.5E+03	ns	6.3E+01	n	2.6E+02	n	6.0E+01	n		8.7E-02	n	
				1.00E-02	X			V		1		2.96E+01	Trimethylpentene, 2,4,4-	25167-70-8	7.8E+02	ns	1.2E+04	ns					3.8E+01	n		1.3E-01	n	
				3.00E-02	I					1	0.019		Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	3.2E+04	n					5.9E+02	n		2.1E+00	n	
3.00E-02	I			5.00E-04	I					1	0.032		Trinitrotoluene, 2,4,6-	118-96-7	2.1E+01	c**	9.6E+01	c**					2.5E+00	c**		1.5E-02	c**	
				2.00E-02	P					1	0.1		Triphenylphosphine Oxide	791-28-6	1.3E+03	n	1.6E+04	n					3.6E+02	n		1.5E+00	n	
				2.00E-02	A					1	0.1		Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.3E+03	n	1.6E+04	n					3.6E+02	n		8.0E+00	n	
				1.00E-02	X					1	0.1		Tris(1-chloro-2-propyl)phosphate	13674-84-5	6.3E+02	n	8.2E+03	n					1.9E+02	n		6.5E-01	n	
2.30E+00	C	6.60E-04	C					V		1		4.67E+02	Tris(2,3-dibromopropyl)phosphate	126-72-7	2.8E-01	c	1.3E+00	c	4.3E-03	c	1.9E-02	c	6.8E-03	c		1.3E-04	c	
2.00E-02	P			7.00E-03	P					1	0.1		Tris(2-chloroethyl)phosphate	115-96-8	2.7E+01	c*	1.1E+02	c*					3.8E+00	c*		3.8E-03	c*	
3.20E-03	P			1.00E-01	P					1	0.1		Tris(2-ethylhexyl)phosphate	78-42-2	1.7E+02	c*	7.2E+02	c					2.4E+01	c*		1.2E+02	c*	
				8.00E-04	P					1			Tungsten	7440-33-7	6.3E+01	n	9.3E+02	n					1.6E+01	n		2.4E+00	n	
				2.00E-04	A	4.00E-05	A			1			Uranium	7440-61-1	1.6E+01	n	2.3E+02	n	4.2E-02	n	1.8E-01	n	4.0E+00	n	3.0E+01	1.8E+00	n	1.4E+01
1.00E+00	C	2.90E-04	C						M	1	0.1		Urethane	51-79-6	1.2E-01	c	2.3E+00	c	3.5E-03	c	4.2E-02	c	2.5E-02	c		5.6E-06	c	
		8.30E-03	P	9.00E-03	I	7.00E-06	P			0.026			Vanadium Pentoxide	1314-62-1	4.6E+02	c**	2.0E+03	c**	3.4E-04	c*	1.5E-03	c*	1.5E+02	n				
				5.04E-03	G	1.00E-04	A			0.026			Vanadium and Compounds	7440-62-2	3.9E+02	n	5.8E+03	n	1.0E-01	n	4.4E-01	n	8.6E+01	n		8.6E+01	n	
				1.00E-03	I			V		1			Vernolate	1929-77-7	7.8E+01	n	1.2E+03	n					1.1E+01	n		8.9E-03	n	
				1.20E-03	O					1	0.1		Vinclozolin	50471-44-8	7.6E+01	n	9.8E+02	n					2.1E+01	n		1.6E-02	n	
				1.00E+00	H	2.00E-01	I	V		1		2.75E+03	Vinyl Acetate	108-05-4	9.1E+02	n	3.8E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.7E-02	n	
		1.50E-05	P			3.00E-03	I	V		1		2.47E+03	Vinyl Bromide	593-60-2	2.6E-01	c*	1.1E+00	c*	1.9E-01	c*	8.2E-01	c*	3.7E-01	c*		1.1E-04	c*	
7.20E-01	I	4.40E-06	I	3.00E-03	I	5.11E-02	A	V	M	1		3.92E+03	Vinyl Chloride	75-01-4	5.9E-02	c	1.7E+00	c	1.7E-01	c	2.8E+00	c*	1.9E-02	c	2.0E+00	6.5E-06	c	6.9E-04
				3.00E-04	I					1	0.1		Warfarin	81-81-2	1.9E+01	n	2.5E+02	n					5.6E+00	n		5.9E-03	n	
				2.00E-01	G	1.00E-01	G	V		1		3.88E+02	Xylene, m-	108-38-3	5.5E+02	ns	2.4E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n		1.9E-01	n	
				2.00E-01	G	1.00E-01	G	V		1		4.34E+02	Xylene, o-	95-47-6	6.4E+02	ns	2.8E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n		1.9E-01	n	
				2.00E-01	G	1.00E-01	G	V		1		3.90E+02	Xylene, p-	106-42-3	5.6E+02	ns	2.4E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n		1.9E-01	n	
				2.00E-01	I	1.00E-01	I	V		1		2.60E+02	Xylenes	1330-20-7	5.8E+02	ns	2.5E+03	ns	1.0E+02	n	4.4E+02	n	1.9E+02	n	1.0E+04	1.9E-01	n	9.9E+00
				3.00E-04	I					1			Zinc Phosphide	1314-84-7	2.3E+01	n	3.5E+02	n					6.0E+00	n				
				3.00E-01	I					1			Zinc and Compounds	7440-66-6	2.3E+04	n	3.5E+05	nm					6.0E+03	n		3.7E+02	n	
				5.00E-02	I					1	0.1		Zineb	12122-67-7	3.2E+03	n	4.1E+04	n					9.9E+02	n		2.9E+00	n	
				8.00E-05	X					1			Zirconium	7440-67-7	6.3E+00	n	9.3E+01	n					1.6E+00	n		4.8E+00	n	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				3.00E-04	O						1.36E+09		1	0.1	Acephate	30560-19-1					2.3E+01	9.9E+01		1.9E+01
		2.20E-06	I			9.00E-03	I	V		1.07E+05	1.36E+09	8.72E+03	1		Acetaldehyde	75-07-0			1.1E+01	1.1E+01			8.2E+01	8.2E+01
				2.00E-02	I						1.36E+09		1	0.1	Acetochlor	34256-82-1					1.6E+03	6.6E+03		1.3E+03
				9.00E-01	I			V		1.14E+05	1.36E+09	1.37E+04	1		Acetone	67-64-1					7.0E+04			7.0E+04
						2.00E-03	X				1.36E+09		1	0.1	Acetone Cyanohydrin	75-86-5							2.8E+06	2.8E+06
						6.00E-02	I	V		1.28E+05	1.36E+09	1.30E+04	1		Acetonitrile	75-05-8							8.1E+02	8.1E+02
				1.00E-01	I			V		2.52E+03	1.36E+09	5.97E+04	1		Acetophenone	98-86-2					7.8E+03			7.8E+03
3.80E+00	C	1.30E-03	C								1.36E+09		1	0.1	Acetylaminofluorene, 2-	53-96-3	1.8E-01	6.5E-01	2.9E+03	1.4E-01				
				5.00E-04	I	2.00E-05	I	V		2.27E+04	1.36E+09	6.91E+03	1		Acrolein	107-02-8					3.9E+01		1.4E-01	1.4E-01
5.00E-01	I	1.00E-04	I	2.00E-03	I	6.00E-03	I		M		1.36E+09		1	0.1	Acrylamide	79-06-1	3.1E-01	1.2E+00	1.4E+04	2.4E-01	1.6E+02	6.6E+02	8.5E+06	1.3E+02
				5.00E-01	I	2.00E-04	P	V		1.09E+05	1.36E+09	9.53E+04	1		Acrylic Acid	79-10-7					3.9E+04		2.0E+01	2.0E+01
5.40E-01	I	6.80E-05	I	9.00E-05	T	2.00E-03	I	V		1.13E+04	1.36E+09	7.69E+03	1		Acrylonitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	7.0E+00		1.6E+01	4.9E+00
						6.00E-03	P				1.36E+09		1	0.1	Adiponitrile	111-69-3							8.5E+06	8.5E+06
5.60E-02	C			1.00E-02	I						1.36E+09		1	0.1	Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+02	3.3E+03		6.3E+02
				1.00E-03	I						1.36E+09		1	0.1	Aldicarb	116-06-3					7.8E+01	3.3E+02		6.3E+01
				1.00E-03	I						1.36E+09		1	0.1	Aldicarb Sulfone	1646-88-4					7.8E+01	3.3E+02		6.3E+01
											1.36E+09		1	0.1	Aldicarb sulfoxide	1646-87-3								
1.70E+01	I	4.90E-03	I	3.00E-05	I			V			1.36E+09	1.72E+06	1		Aldrin	309-00-2	4.1E-02		9.8E-01	3.9E-02	2.3E+00			2.3E+00
				4.00E-03	P	1.00E-04	X	V		1.11E+05	1.36E+09	3.42E+04	1		Allyl Alcohol	107-18-6					3.1E+02		3.6E+00	3.5E+00
2.10E-02	C	6.00E-06	C			1.00E-03	I	V		1.42E+03	1.36E+09	1.58E+03	1		Allyl Chloride	107-05-1	3.3E+01		7.4E-01	7.2E-01			1.7E+00	1.7E+00
				1.00E+00	P	5.00E-03	P				1.36E+09		1		Aluminum	7429-90-5					7.8E+04		7.1E+06	7.7E+04
				4.00E-04	I						1.36E+09		1		Aluminum Phosphide	20859-73-8					3.1E+01			3.1E+01
				9.00E-03	I						1.36E+09		1	0.1	Ametryn	834-12-8					7.0E+02	3.0E+03		5.7E+02
2.10E+01	C	6.00E-03	C								1.36E+09		1	0.1	Aminobiphenyl, 4-	92-67-1	3.3E-02	1.2E-01	6.4E+02	2.6E-02				
				8.00E-02	P						1.36E+09		1	0.1	Aminophenol, m-	591-27-5					6.3E+03	2.6E+04		5.1E+03
				4.00E-03	X						1.36E+09		1	0.1	Aminophenol, o-	95-55-6					3.1E+02	1.3E+03		2.5E+02
				2.00E-02	P						1.36E+09		1	0.1	Aminophenol, p-	123-30-8					1.6E+03	6.6E+03		1.3E+03
				2.50E-03	I						1.36E+09		1	0.1	Amitraz	33089-61-1					2.0E+02	8.2E+02		1.6E+02
						5.00E-01	I	V					1		Ammonia	7664-41-7								
				2.00E-03	X						1.36E+09		1	0.1	Ammonium Picrate	131-74-8					1.6E+02	6.6E+02		1.3E+02
				2.00E-01	I						1.36E+09		1		Ammonium Sulfamate	7773-06-0					1.6E+04			1.6E+04
						3.00E-03	X	V		1.37E+04	1.36E+09	2.62E+04	1		Amyl Alcohol, tert-	75-85-4							8.2E+01	8.2E+01
5.70E-03	I	1.60E-06	C	7.00E-03	P	1.00E-03	I				1.36E+09		1	0.1	Aniline	62-53-3	1.2E+02	4.3E+02	2.4E+06	9.5E+01	5.5E+02	2.3E+03	1.4E+06	4.4E+02
4.00E-02	P			2.00E-03	X						1.36E+09		1	0.1	Anthraquinone, 9,10-	84-65-1	1.7E+01	6.2E+01		1.4E+01	1.6E+02	6.6E+02		1.3E+02
				4.00E-04	I	3.00E-04	A				1.36E+09		0.15		Antimony (metallic)	7440-36-0					3.1E+01		4.3E+05	3.1E+01
				5.00E-04	H						1.36E+09		0.15		Antimony Pentoxide	1314-60-9					3.9E+01			3.9E+01
				4.00E-04	H						1.36E+09		0.15		Antimony Tetroxide	1332-81-6					3.1E+01			3.1E+01
						2.00E-04	I				1.36E+09		0.15		Antimony Trioxide	1309-64-4							2.8E+05	2.8E+05
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C				1.36E+09		1	0.03	Arsenic, Inorganic	7440-38-2	7.7E-01	5.5E+00	8.9E+02	6.8E-01	3.9E+01	3.3E+02	2.1E+04	3.5E+01
				3.50E-06	C	5.00E-05	I				1.36E+09		1		Arsine	7784-42-1					2.7E-01		7.1E+04	2.7E-01
													1		Asbestos (units in fibers)	1332-21-4								
				3.60E-01	O						1.36E+09		1	0.1	Asulam	3337-71-1					2.8E+04	1.2E+05		2.3E+04
2.30E-01	C			3.00E-03	A						1.36E+09		1	0.1	Atrazine	1912-24-9	3.0E+00	1.1E+01		2.4E+00	2.3E+02	9.9E+02		1.9E+02
8.80E-01	C	2.50E-04	C								1.36E+09		1	0.1	Auramine	492-80-8	7.9E-01	2.8E+00	1.5E+04	6.2E-01				
				4.00E-04	I						1.36E+09		1	0.1	Avermectin B1	65195-55-3					3.1E+01	1.3E+02		2.5E+01
				3.00E-03	A	1.00E-02	A				1.36E+09		1	0.1	Azinphos-methyl	86-50-0					2.3E+02	9.9E+02	1.4E+07	1.9E+02
1.10E-01	I	3.10E-05	I					V			1.36E+09	5.23E+05	1		Azobenzene	103-33-3	6.3E+00		4.7E+01	5.6E+00				
				1.00E+00	P	7.00E-06	P				1.36E+09		1	0.1	Azodicarbonamide	123-77-3					7.8E+04	3.3E+05	9.9E+03	8.6E+03
				2.00E-01	I	5.00E-04	H				1.36E+09		0.07		Barium	7440-39-3					1.6E+04		7.1E+05	1.5E+04
				5.00E-03	O			V			1.36E+09	3.07E+05	1		Benfluralin	1861-40-1					3.9E+02			3.9E+02
				5.00E-02	I						1.36E+09		1	0.1	Benomyl	17804-35-2					3.9E+03	1.6E+04		3.2E+03
				2.00E-01	I						1.36E+09		1	0.1	Bensulfuron-methyl	83055-99-6					1.6E+04	6.6E+04		1.3E+04
				3.00E-02	I						1.36E+09		1	0.1	Bentazon	25057-89-0					2.3E+03	9.9E+03		1.9E+03
4.00E-03	P			1.00E-01	I			V		1.16E+03	1.36E+09	2.25E+04	1		Benzaldehyde	100-52-7	1.7E+02			1.7E+02	7.8E+03			7.8E+03
5.50E-02	I	7.80E-06	I	4.00E-03	I	3.00E-02	I	V		1.82E+03	1.36E+09	3.54E+03	1		Benzene	71-43-2	1.3E+01		1.3E+00	1.2E+00	3.1E+02		1.1E+02	8.2E+01
						4.00E-03	C	V		1.82E+02	1.36E+09	1.23E+04	1		Benzene, Trimethyl	25551-13-7							5.1E+01	5.1E+01
1.00E-01	X			3.00E-04	X						1.36E+09		1	0.1	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.0E+00	2.5E+01		5.4E+00	2.3E+01	9.9E+01		1.9E+01
				1.00E-03	P			V		1.26E+03	1.36E+09	1.94E+04	1		Benzenethiol	108-98-5					7.8E+01			7.8E+01
2.30E+02	I	6.70E-02	I	3.00E-03	I				M		1.36E+09		1	0.1	Benzidine	92-87-5	6.7E-04	2.6E-03	2.1E+01	5.3E-04	2.3E+02	9.9E+02		1.9E+02
				4.00E+00	I						1.36E+09		1	0.1	Benzoic Acid	65-85-0					3.1E+05	1.3E+06		2.5E+05
1.30E+01	I							V		3.24E+02	1.36E+09	6.76E+04	1		Benzotrichloride	98-07-7	5.3E-02			5.3E-02				
				1.00E-01	P						1.36E+09		1	0.1	Benzyl Alcohol	100-51-6					7.8E+03	3.3E+04		6.3E+03
1.70E-01	I	4.90E-05	C	2.00E-03	P	1.00E-03	P	V		1.46E+03	1.36E+09	2.55E+04	1		Benzyl Chloride	100-44-7	4.1E+00		1.5E+00	1.1E+00	1.6E+02		2.7E+01	2.3E+01
		2.40E-03	I	2.00E-03	I	2.00E-05	I				1.36E+09		0.007		Beryllium and compounds	7440-41-7			1.6E+03	1.6E+03	1.6E+02		2.8E+04	1.6E+02
				9.00E-03	P						1.36E+09		1	0.1	Bifenox	42576-02-3					7.0E+02	3.0E+03		5.7E+02
				1.50E-02	I						1.36E+09		1	0.1	Biphenthrin	82657-04-3					1.2E+03	4.9E+03		9.5E+02
8.00E-03	I			5.00E-01	I	4.00E-04	X	V			1.36E+09	1.14E+05	1		Biphenyl, 1,1'-	92-52-4	8.7E+01			8.7E+01	3.9E+04		4.8E+01	4.7E+01
				4.00E-02	I			V		1.02E+03	1.36E+09	3.50E+04	1		Bis(2-chloro-1-methylethyl) ether	108-60-1					3.1E+03			3.1E+03
				3.00E-03	P						1.36E+09		1	0.1	Bis(2-chloroethoxy)methane	111-91-1					2.3E+02	9.9E+02		1.9E+02
1.10E+00	I	3.30E-04	I					V		5.05E+03	1.36E+09	4.25E+04	1		Bis(2-chloroethyl)ether	111-44-4	6.3E-01		3.6E-01	2.3E-01				
2.20E+02	I	6.20E-02	I					V		4.22E+03	1.36E+09	1.88E+03	1		Bis(chloromethyl)ether	542-88-1	3.2E-03		8.5E-05	8.3E-05				
				5.00E-02	I						1.36E+09		1	0.1	Bisphenol A	80-05-7					3.9E+03	1.6E+04		3.2E+03
				2.00E-01	I	2.00E-02	H				1.36E+09		1		Boron And Borates Only	7440-42-8					1.6E+04		2.8E+07	1.6E+04
				2.00E+00	P	2.00E-02	P	V			1.36E+09		1		Boron Trichloride	10294-34-5					1.6E+05		2.8E+07	1.6E+05
				4.00E-02	C	1.30E-02	C	V			1.36E+09		1		Boron Trifluoride	7637-07-2					3.1E+03		1.8E+07	3.1E+03
7.00E-01	I	1.40E-04	C	4.00E-03	I						1.36E+09		1		Bromate	15541-45-4	9.9E-01		2.7E+04	9.9E-01	3.1E+02			3.1E+02
				1.00E-04	X	6.00E-05	X	V		2.38E+03	1.36E+09	5.92E+03	1		Bromo-2-chloroethane, 1-	107-04-0					7.8E+00		3.7E-01	3.5E-01
				3.00E-04	X			V		8.96E+02	1.36E+09	1.12E+04	1		Bromo-3-fluorobenzene, 1-	1073-06-9					2.3E+01			2.3E+01
				3.00E-04	X			V		3.23E+02	1.36E+09	1.14E+04	1		Bromo-4-fluorobenzene, 1-	460-00-4					2.3E+01			2.3E+01
				1.70E-03	C						1.36E+09		1	0.1	Bromoacetic acid	79-08-3					1.3E+02	5.6E+02		1.1E+02
				8.00E-03	I	6.00E-02	I	V		6.79E+02	1.36E+09	8.37E+03	1		Bromobenzene	108-86-1					6.3E+02		5.2E+02	2.9E+02
						4.00E-02	X	V		4.04E+03	1.36E+09	3.58E+03	1		Bromochloromethane	74-97-5							1.5E+02	1.5E+02
6.20E-02	I	3.70E-05	C	8.00E-03	P			V		9.32E+02	1.36E+09	3.97E+03	1		Bromodichloromethane	75-27-4	1.1E+01		3.0E-01	2.9E-01	6.3E+02			6.3E+02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO $(mg/kg\text{-}day)^{-1}$	key	IUR $(ug/m^3)^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
7.90E-03	I	1.10E-06	I	2.00E-02	I			V		9.15E+02	1.36E+09	9.70E+03	1		Bromoform	75-25-2	8.8E+01		2.5E+01	1.9E+01	1.6E+03			1.6E+03
				1.40E-03	I	5.00E-03	I	V		3.59E+03	1.36E+09	1.40E+03	1		Bromomethane	74-83-9					1.1E+02		7.3E+00	6.8E+00
				5.00E-03	H			V			1.36E+09	1.24E+05	1		Bromophos	2104-96-3					3.9E+02			3.9E+02
		3.70E-06	C			1.00E-01	A	V		9.66E+02	1.36E+09	2.14E+03	1		Bromopropane, 1-	106-94-5			1.6E+00	1.6E+00			2.2E+02	2.2E+02
1.03E-01	O			1.50E-02	O						1.36E+09		1	0.1	Bromoxynil	1689-84-5	6.7E+00	2.4E+01		5.3E+00	1.2E+03	4.9E+03		9.5E+02
1.03E-01	O			1.50E-02	O			V			1.36E+09	4.74E+05	1		Bromoxynil Octanoate	1689-99-2	6.7E+00			6.7E+00	1.2E+03			1.2E+03
6.00E-01	C	3.00E-05	I			2.00E-03	I	V		6.67E+02	1.36E+09	8.66E+02	1		Butadiene, 1,3-	106-99-0	1.2E+00		8.1E-02	7.6E-02			1.8E+00	1.8E+00
				1.00E-01	I			V		7.64E+03	1.36E+09	3.00E+04	1		Butanol, N-	71-36-3					7.8E+03			7.8E+03
5.00E-04	I			4.00E-01	I	5.00E+00	I	V			1.36E+09	2.87E+04	1		Butyl Alcohol, t-	75-65-0	1.4E+03			1.4E+03	3.1E+04		1.5E+05	2.6E+04
				2.00E+00	P	3.00E+01	P	V		2.13E+04	1.36E+09	2.92E+04	1		Butyl alcohol, sec-	78-92-2					1.6E+05		9.1E+05	1.3E+05
				5.00E-02	I			V			1.36E+09	8.63E+04	1		Butylate	2008-41-5					3.9E+03			3.9E+03
2.00E-04	C	5.70E-08	C								1.36E+09		1	0.1	Butylated hydroxyanisole	25013-16-5	3.5E+03	1.2E+04	6.7E+07	2.7E+03				
3.60E-03	P			3.00E-01	P						1.36E+09		1	0.1	Butylated hydroxytoluene	128-37-0	1.9E+02	6.9E+02		1.5E+02	2.3E+04	9.9E+04		1.9E+04
				5.00E-02	P			V		1.08E+02	1.36E+09	8.14E+03	1		Butylbenzene, n-	104-51-8					3.9E+03			3.9E+03
				1.00E-01	X			V		1.45E+02	1.36E+09	7.35E+03	1		Butylbenzene, sec-	135-98-8					7.8E+03			7.8E+03
				1.00E-01	X			V		1.83E+02	1.36E+09	7.36E+03	1		Butylbenzene, tert-	98-06-6					7.8E+03			7.8E+03
				2.00E-02	A						1.36E+09		1	0.1	Cacodylic Acid	75-60-5					1.6E+03	6.6E+03		1.3E+03
		1.80E-03	I	1.00E-04	A	1.00E-05	A				1.36E+09		0.025	0.001	Cadmium (Diet)	7440-43-9			2.1E+03	2.1E+03	7.8E+00	8.2E+01	1.4E+04	7.1E+00
		1.80E-03	I	1.00E-04	A	1.00E-05	A						0.05	0.001	Cadmium (Water)	7440-43-9								
				5.00E-01	I	2.20E-03	C				1.36E+09		1	0.1	Caprolactam	105-60-2					3.9E+04	1.6E+05	3.1E+06	3.1E+04
1.50E-01	C	4.30E-05	C	2.00E-03	I						1.36E+09		1	0.1	Captafol	2425-06-1	4.6E+00	1.6E+01	8.9E+04	3.6E+00	1.6E+02	6.6E+02		1.3E+02
2.30E-03	C	6.60E-07	C	1.30E-01	I						1.36E+09		1	0.1	Captan	133-06-2	3.0E+02	1.1E+03	5.8E+06	2.4E+02	1.0E+04	4.3E+04		8.2E+03
				1.00E-01	I						1.36E+09		1	0.1	Carbaryl	63-25-2					7.8E+03	3.3E+04		6.3E+03
				5.00E-03	I						1.36E+09		1	0.1	Carbofuran	1563-66-2					3.9E+02	1.6E+03		3.2E+02
				1.00E-01	I	7.00E-01	I	V		7.38E+02	1.36E+09	1.17E+03	1		Carbon Disulfide	75-15-0					7.8E+03		8.5E+02	7.7E+02
7.00E-02	I	6.00E-06	I	4.00E-03	I	1.00E-01	I	V		4.58E+02	1.36E+09	1.49E+03	1		Carbon Tetrachloride	56-23-5	9.9E+00		7.0E-01	6.5E-01	3.1E+02		1.6E+02	1.0E+02
						1.00E-01	P	V		5.89E+03	1.36E+09	6.46E+02	1		Carbonyl Sulfide	463-58-1							6.7E+01	6.7E+01
				1.00E-02	I						1.36E+09		1	0.1	Carbosulfan	55285-14-8					7.8E+02	3.3E+03		6.3E+02
				1.00E-01	I						1.36E+09		1	0.1	Carboxin	5234-68-4					7.8E+03	3.3E+04		6.3E+03
						9.00E-04	I				1.36E+09		1		Ceric oxide	1306-38-3							1.3E+06	1.3E+06
				1.00E-01	I			V			1.36E+09	1.45E+05	1		Chloral Hydrate	302-17-0					7.8E+03			7.8E+03
				1.50E-02	I						1.36E+09		1	0.1	Chloramben	133-90-4					1.2E+03	4.9E+03		9.5E+02
											1.36E+09		1	0.1	Chloramines, Organic	E701235								
4.03E-01	H										1.36E+09		1	0.1	Chloranil	118-75-2	1.7E+00	6.1E+00		1.3E+00				
				5.00E-04	G			V			1.36E+09	1.49E+06	1	0.04	Chlordane (alpha)	5103-71-9					3.9E+01	4.1E+02		3.6E+01
				5.00E-04	G			V			1.36E+09	1.49E+06	1	0.04	Chlordane (gamma)	5103-74-2					3.9E+01	4.1E+02		3.6E+01
3.50E-01	I	1.00E-04	I	5.00E-04	I	7.00E-04	I	V			1.36E+09	1.53E+06	1	0.04	Chlordane (technical mixture)	12789-03-6	2.0E+00	1.8E+01	4.3E+01	1.7E+00	3.9E+01	4.1E+02	1.1E+03	3.5E+01
1.00E+01	I	4.60E-03	C	3.00E-04	I						1.36E+09		1	0.1	Chlordecone (Kepone)	143-50-0	7.0E-02	2.5E-01	8.3E+02	5.4E-02	2.3E+01	9.9E+01		1.9E+01
				7.00E-04	A						1.36E+09		1	0.1	Chlorfenvinphos	470-90-6					5.5E+01	2.3E+02		4.4E+01
				9.00E-02	O						1.36E+09		1	0.1	Chlorimuron, Ethyl-	90982-32-4					7.0E+03	3.0E+04		5.7E+03
				1.00E-01	I	1.45E-04	A	V		2.78E+03	1.36E+09	1.22E+03	1		Chlorine	7782-50-5					7.8E+03		1.8E-01	1.8E-01
				3.00E-02	I	2.00E-04	I	V			1.36E+09		1		Chlorine Dioxide	10049-04-4					2.3E+03		2.8E+05	2.3E+03
				3.00E-02	I						1.36E+09		1		Chlorite (Sodium Salt)	7758-19-2					2.3E+03			2.3E+03
						5.00E+01	I	V		1.15E+03	1.36E+09	1.03E+03	1		Chloro-1,1-difluoroethane, 1-	75-68-3							5.4E+04	5.4E+04
		3.00E-04	I	2.00E-02	H	2.00E-02	I	V	M	7.86E+02	1.36E+09	1.08E+03	1		Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8			3.6E-03	3.6E-03	1.6E+03		2.2E+01	2.2E+01
4.60E-01	H										1.36E+09		1	0.1	Chloro-2-methylaniline HCl, 4-	3165-93-3	1.5E+00	5.4E+00		1.2E+00				
1.00E-01	P	7.70E-05	C	3.00E-03	X						1.36E+09		1	0.1	Chloro-2-methylaniline, 4-	95-69-2	7.0E+00	2.5E+01	5.0E+04	5.4E+00	2.3E+02	9.9E+02		1.9E+02
2.70E-01	X							V		1.18E+04	1.36E+09	1.62E+04	1		Chloroacetaldehyde, 2-	107-20-0	2.6E+00			2.6E+00				
				3.50E-03	C						1.36E+09		1	0.1	Chloroacetic Acid	79-11-8					2.7E+02	1.2E+03		2.2E+02
						3.00E-05	I				1.36E+09		1	0.1	Chloroacetophenone, 2-	532-27-4							4.3E+04	4.3E+04
2.00E-01	P			5.00E-04	P						1.36E+09		1	0.1	Chloroaniline, p-	106-47-8	3.5E+00	1.2E+01		2.7E+00	3.9E+01	1.6E+02		3.2E+01
				2.00E-02	I	5.00E-02	P	V		7.61E+02	1.36E+09	6.45E+03	1		Chlorobenzene	108-90-7					1.6E+03		3.4E+02	2.8E+02
				1.00E-01	X						1.36E+09		1	0.1	Chlorobenzene sulfonic acid, p-	98-66-8					7.8E+03	3.3E+04		6.3E+03
1.10E-01	C	3.10E-05	C	2.00E-02	I						1.36E+09		1	0.1	Chlorobenzilate	510-15-6	6.3E+00	2.2E+01	1.2E+05	4.9E+00	1.6E+03	6.6E+03		1.3E+03
				3.00E-02	X						1.36E+09		1	0.1	Chlorobenzoic Acid, p-	74-11-3					2.3E+03	9.9E+03		1.9E+03
		8.60E-06	C	3.00E-03	P	3.00E-01	P	V		2.90E+02	1.36E+09	6.76E+03	1		Chlorobenzotrifluoride, 4-	98-56-6			2.2E+00	2.2E+00	2.3E+02		2.1E+03	2.1E+02
				4.00E-02	P			V		7.28E+02	1.36E+09	1.76E+03	1		Chlorobutane, 1-	109-69-3					3.1E+03			3.1E+03
						5.00E+01	I	V		1.68E+03	1.36E+09	9.38E+02	1		Chlorodifluoromethane	75-45-6							4.9E+04	4.9E+04
				2.00E-02	P			V		1.11E+05	1.36E+09	7.81E+04	1		Chloroethanol, 2-	107-07-3					1.6E+03			1.6E+03
3.10E-02	C	2.30E-05	I	1.00E-02	I	1.95E-03	T	V		2.54E+03	1.36E+09	2.63E+03	1		Chloroform	67-66-3	2.2E+01		3.2E-01	3.2E-01	7.8E+02		5.3E+00	5.3E+00
						9.00E-02	I	V		1.32E+03	1.36E+09	1.18E+03	1		Chloromethane	74-87-3							1.1E+02	1.1E+02
2.40E+00	C	6.90E-04	C					V		9.32E+03	1.36E+09	5.33E+03	1		Chloromethyl Methyl Ether	107-30-2	2.9E-01		2.2E-02	2.0E-02				
3.00E-01	P			3.00E-03	P	1.00E-05	X				1.36E+09		1	0.1	Chloronitrobenzene, o-	88-73-3	2.3E+00	8.2E+00		1.8E+00	2.3E+02	9.9E+02	1.4E+04	1.9E+02
6.00E-02	P			7.00E-04	P	2.00E-03	P				1.36E+09		1	0.1	Chloronitrobenzene, p-	100-00-5	1.2E+01	4.1E+01		9.0E+00	5.5E+01	2.3E+02	2.8E+06	4.4E+01
				5.00E-03	I			V		2.74E+04	1.36E+09	1.39E+05	1		Chlorophenol, 2-	95-57-8					3.9E+02			3.9E+02
						4.00E-04	C	V		6.17E+02	1.36E+09	4.68E+03	1		Chloropicrin	76-06-2							2.0E+00	2.0E+00
1.70E-02	C			1.50E-02	I						1.36E+09		1	0.1	Chlorothalonil	1897-45-6	4.1E+01	1.5E+02		3.2E+01	1.2E+03	4.9E+03		9.5E+02
				2.00E-02	I			V		9.07E+02	1.36E+09	8.12E+03	1		Chlorotoluene, o-	95-49-8					1.6E+03			1.6E+03
				2.00E-02	X			V		2.53E+02	1.36E+09	7.29E+03	1		Chlorotoluene, p-	106-43-4					1.6E+03			1.6E+03
2.40E+02	C	6.90E-02	C								1.36E+09		1	0.1	Chlorozotocin	54749-90-5	2.9E-03	1.0E-02	5.5E+01	2.3E-03				
				5.00E-03	O						1.36E+09		1	0.1	Chlorpropham	101-21-3					3.9E+02	1.6E+03		3.2E+02
				1.00E-03	A						1.36E+09		1	0.1	Chlorpyrifos	2921-88-2					7.8E+01	3.3E+02		6.3E+01
				1.00E-02	H						1.36E+09		1	0.1	Chlorpyrifos Methyl	5598-13-0					7.8E+02	3.3E+03		6.3E+02
				5.00E-02	O						1.36E+09		1	0.1	Chlorsulfuron	64902-72-3					3.9E+03	1.6E+04		3.2E+03
				1.00E-02	I						1.36E+09		1	0.1	Chlorthal-dimethyl	1861-32-1					7.8E+02	3.3E+03		6.3E+02
				8.00E-04	H						1.36E+09		1	0.1	Chlorthiophos	60238-56-4					6.3E+01	2.6E+02		5.1E+01
						6.00E-05	C				1.36E+09		0.013		Chromium(III) (Soluble Compounds)	16065-83-1							8.5E+04	8.5E+04
				1.50E+00	I						1.36E+09		0.013		Chromium(III), Insoluble Salts	16065-83-1					1.2E+05			1.2E+05
1.60E-01	I	1.10E-02	I	9.00E-04	I	3.00E-05	I		M		1.36E+09		0.025		Chromium(VI)	18540-29-9	9.6E-01		1.3E+02	9.5E-01	7.0E+01		4.3E+04	7.0E+01
											1.36E+09		0.013		Chromium, Total	7440-47-3								
				1.30E-02	I						1.36E+09		1	0.1	Clofentezine	74115-24-5					1.0E+03	4.3E+03		8.2E+02
		9.00E-03	P	3.00E-04	P	6.00E-06	P				1.36E+09		1		Cobalt	7440-48-4			4.2E+02	4.2E+02	2.3E+01		8.5E+03	2.3E+01
		6.20E-04	I					V	M				1		Coke Oven Emissions	E649830								

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				4.00E-02	H						1.36E+09		1		Copper	7440-50-8					3.1E+03			3.1E+03
				5.00E-02	I	6.00E-01	C				1.36E+09		1	0.1	Cresol, m-	108-39-4					3.9E+03	1.6E+04	8.5E+08	3.2E+03
				5.00E-02	I	6.00E-01	C				1.36E+09		1	0.1	Cresol, o-	95-48-7					3.9E+03	1.6E+04	8.5E+08	3.2E+03
				2.00E-02	P	6.00E-01	C				1.36E+09		1	0.1	Cresol, p-	106-44-5					1.6E+03	6.6E+03	8.5E+08	1.3E+03
				1.00E-01	A						1.36E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					7.8E+03	3.3E+04		6.3E+03
				1.00E-01	A	6.00E-01	C				1.36E+09		1	0.1	Cresols	1319-77-3					7.8E+03	3.3E+04	8.5E+08	6.3E+03
1.90E+00	H			1.00E-03	P			V		1.66E+04	1.36E+09	1.89E+04	1		Crotonaldehyde, trans-	123-73-9	3.7E-01			3.7E-01	7.8E+01			7.8E+01
				1.00E-01	I	4.00E-01	I	V		2.68E+02	1.36E+09	6.21E+03	1		Cumene	98-82-8					7.8E+03		2.6E+03	1.9E+03
2.20E-01	C	6.30E-05	C								1.36E+09		1	0.1	Cupferron	135-20-6	3.2E+00	1.1E+01	6.1E+04	2.5E+00				
8.40E-01	H			2.00E-03	H						1.36E+09		1	0.1	Cyanazine	21725-46-2	8.3E-01	2.9E+00		6.5E-01	1.6E+02	6.6E+02		1.3E+02
															Cyanides									
				1.00E-03	I	9.00E-03	C				1.36E+09		1		~Calcium Cyanide	592-01-8					7.8E+01		1.3E+07	7.8E+01
				5.00E-03	I						1.36E+09		1		~Copper Cyanide	544-92-3					3.9E+02			3.9E+02
				6.00E-04	I	8.00E-04	G	V		9.54E+05	1.36E+09	5.89E+04	1		~Cyanide (CN-)	57-12-5					4.7E+01		4.9E+01	2.4E+01
				1.00E-03	I			V			1.36E+09		1		~Cyanogen	460-19-5					7.8E+01			7.8E+01
				9.00E-02	I			V			1.36E+09		1		~Cyanogen Bromide	506-68-3					7.0E+03			7.0E+03
				5.00E-02	I			V			1.36E+09		1		~Cyanogen Chloride	506-77-4					3.9E+03			3.9E+03
				6.00E-04	I	8.00E-04	I	V		1.00E+07	1.36E+09	5.22E+04	1		~Hydrogen Cyanide	74-90-8					4.7E+01		4.4E+01	2.3E+01
				2.00E-03	I	9.00E-03	C				1.36E+09		1		~Potassium Cyanide	151-50-8					1.6E+02		1.3E+07	1.6E+02
				5.00E-03	I						1.36E+09		0.04		~Potassium Silver Cyanide	506-61-6					3.9E+02			3.9E+02
				1.00E-01	I						1.36E+09		0.04		~Silver Cyanide	506-64-9					7.8E+03			7.8E+03
				1.00E-03	I	9.00E-03	C				1.36E+09		1		~Sodium Cyanide	143-33-9					7.8E+01		1.3E+07	7.8E+01
				5.00E-02	I						1.36E+09		1		~Zinc Cyanide	557-21-1					3.9E+03			3.9E+03
						6.00E+00	I	V		1.17E+02	1.36E+09	1.04E+03	1		Cyclohexane	110-82-7							6.5E+03	6.5E+03
2.00E-02	X			2.00E-02	X						1.36E+09		1	0.1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	3.5E+01	1.2E+02		2.7E+01	1.6E+03	6.6E+03		1.3E+03
				5.00E+00	I	7.00E-01	P	V		5.11E+03	1.36E+09	4.17E+04	1		Cyclohexanone	108-94-1					3.9E+05		3.0E+04	2.8E+04
				5.00E-03	P	1.00E+00	X	V		2.83E+02	1.36E+09	1.46E+03	1		Cyclohexene	110-83-8					3.9E+02		1.5E+03	3.1E+02
				2.00E-01	I			V		2.93E+05	1.36E+09	7.46E+04	1		Cyclohexylamine	108-91-8					1.6E+04			1.6E+04
				2.50E-02	I						1.36E+09		1	0.1	Cyfluthrin	68359-37-5					2.0E+03	8.2E+03		1.6E+03
				5.00E-01	O						1.36E+09		1	0.1	Cyromazine	66215-27-8					3.9E+04	1.6E+05		3.2E+04
				3.00E-02	I						1.36E+09		1	0.1	Dalapon	75-99-0					2.3E+03	9.9E+03		1.9E+03
1.80E-02	C	5.10E-06	C	1.50E-01	I						1.36E+09		1	0.1	Daminozide	1596-84-5	3.9E+01	1.4E+02	7.5E+05	3.0E+01	1.2E+04	4.9E+04		9.5E+03
7.00E-04	I			7.00E-03	I						1.36E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.9E+02	3.5E+03		7.8E+02	5.5E+02	2.3E+03		4.4E+02
				4.00E-05	I						1.36E+09		1	0.1	Demeton	8065-48-3					3.1E+00	1.3E+01		2.5E+00
1.20E-03	I			6.00E-01	I						1.36E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	5.8E+02	2.1E+03		4.5E+02	4.7E+04	2.0E+05		3.8E+04
6.10E-02	H										1.36E+09		1	0.1	Diallate	2303-16-4	1.1E+01	4.1E+01		8.9E+00				
				7.00E-04	A						1.36E+09		1	0.1	Diazinon	333-41-5					5.5E+01	2.3E+02		4.4E+01
8.00E-01	P	6.00E-03	P	2.00E-04	P	2.00E-04	I	V	M	9.79E+02	1.36E+09	3.20E+04	1		Dibromo-3-chloropropane, 1,2-	96-12-8	1.9E-01		5.4E-03	5.3E-03	1.6E+01		6.7E+00	4.7E+00
2.50E-01	C			3.00E-04	C						1.36E+09		1	0.1	Dibromoacetic acid	631-64-1	2.8E+00	9.9E+00		2.2E+00	2.3E+01	9.9E+01		1.9E+01
				4.00E-04	X			V		1.59E+02	1.36E+09	1.93E+04	1		Dibromobenzene, 1,3-	108-36-1					3.1E+01			3.1E+01
				1.00E-02	I			V			1.36E+09	2.20E+04	1		Dibromobenzene, 1,4-	106-37-6					7.8E+02			7.8E+02
8.40E-02	I			2.00E-02	I			V		8.02E+02	1.36E+09	7.95E+03	1		Dibromochloromethane	124-48-1	8.3E+00			8.3E+00	1.6E+03			1.6E+03
2.00E+00	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V		1.34E+03	1.36E+09	8.64E+03	1		Dibromoethane, 1,2-	106-93-4	3.5E-01		4.0E-02	3.6E-02	7.0E+02		8.1E+01	7.3E+01
						4.00E-03	X	V		2.82E+03	1.36E+09	5.64E+03	1		Dibromomethane (Methylene Bromide)	74-95-3							2.4E+01	2.4E+01
				3.00E-04	P						1.36E+09		1	0.1	Dibutyltin Compounds	E1790661					2.3E+01	9.9E+01		1.9E+01
				3.00E-02	I						1.36E+09		1	0.1	Dicamba	1918-00-9					2.3E+03	9.9E+03		1.9E+03
											1.36E+09		1	0.1	Dichloramine	3400-09-7								
		4.20E-03	P					V		5.54E+02	1.36E+09	3.21E+03	1		Dichloro-2-butene, 1,4-	764-41-0			2.1E-03	2.1E-03				
		4.20E-03	P					V		5.19E+02	1.36E+09	1.11E+04	1		Dichloro-2-butene, cis-1,4-	1476-11-5			7.4E-03	7.4E-03				
		4.20E-03	P					V		7.60E+02	1.36E+09	1.11E+04	1		Dichloro-2-butene, trans-1,4-	110-57-6			7.4E-03	7.4E-03				
5.00E-02	I			4.00E-03	I						1.36E+09		1	0.1	Dichloroacetic Acid	79-43-6	1.4E+01	4.9E+01		1.1E+01	3.1E+02	1.3E+03		2.5E+02
				9.00E-02	I	2.00E-01	H	V		3.76E+02	1.36E+09	1.17E+04	1		Dichlorobenzene, 1,2-	95-50-1					7.0E+03		2.4E+03	1.8E+03
5.40E-03	C	1.10E-05	C	7.00E-02	A	8.00E-01	I	V			1.36E+09	1.04E+04	1		Dichlorobenzene, 1,4-	106-46-7	1.3E+02		2.7E+00	2.6E+00	5.5E+03		8.7E+03	3.4E+03
4.50E-01	I	3.40E-04	C								1.36E+09		1	0.1	Dichlorobenzidine, 3,3'-	91-94-1	1.5E+00	5.5E+00	1.1E+04	1.2E+00				
				9.00E-03	X						1.36E+09		1	0.1	Dichlorobenzophenone, 4,4'-	90-98-2					7.0E+02	3.0E+03		5.7E+02
				2.00E-01	I	1.00E-01	X	V		8.45E+02	1.36E+09	8.41E+02	1		Dichlorodifluoromethane	75-71-8					1.6E+04		8.8E+01	8.7E+01
2.40E-01	I	6.90E-05	C	5.00E-04	A						1.36E+09		1	0.1	Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	2.9E+00	1.0E+01	5.5E+04	2.3E+00	3.9E+01	1.6E+02		3.2E+01
3.40E-01	I	9.70E-05	C	5.00E-04	A			V			1.36E+09	2.10E+06	1		Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	2.0E+00		6.1E+01	2.0E+00	3.9E+01			3.9E+01
3.40E-01	I	9.70E-05	I	5.00E-04	I						1.36E+09		1	0.03	Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	2.0E+00	2.4E+01	3.9E+04	1.9E+00	3.9E+01	5.5E+02		3.7E+01
5.70E-03	C	1.60E-06	C	2.00E-01	P			V		1.69E+03	1.36E+09	2.08E+03	1		Dichloroethane, 1,1-	75-34-3	1.2E+02		3.7E+00	3.6E+00	1.6E+04			1.6E+04
9.10E-02	I	2.60E-05	I	6.00E-03	X	7.00E-03	P	V		2.98E+03	1.36E+09	4.57E+03	1		Dichloroethane, 1,2-	107-06-2	7.6E+00		4.9E-01	4.6E-01	4.7E+02		3.3E+01	3.1E+01
				5.00E-02	I	3.96E-03	A	V		1.19E+03	1.36E+09	1.16E+03	1		Dichloroethylene, 1,1-	75-35-4					3.9E+03		4.8E+00	4.8E+00
				2.00E-03	I	4.00E-02	X	V		2.37E+03	1.36E+09	2.50E+03	1		Dichloroethylene, cis-1,2-	156-59-2					1.6E+02		1.0E+02	6.3E+01
				2.00E-02	I	4.00E-02	X	V		1.85E+03	1.36E+09	1.75E+03	1		Dichloroethylene, trans-1,2-	156-60-5					1.6E+03		7.3E+01	7.0E+01
				3.00E-03	I						1.36E+09		1	0.1	Dichlorophenol, 2,4-	120-83-2					2.3E+02	9.9E+02		1.9E+02
				1.00E-02	I						1.36E+09		1	0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					7.8E+02	6.6E+03		7.0E+02
3.70E-02	P	3.70E-06	P	4.00E-02	P	4.00E-03	I	V		1.36E+03	1.36E+09	3.79E+03	1		Dichloropropane, 1,2-	78-87-5	1.9E+01		2.9E+00	2.5E+00	3.1E+03		1.6E+01	1.6E+01
				2.00E-02	P			V		1.49E+03	1.36E+09	6.76E+03	1		Dichloropropane, 1,3-	142-28-9					1.6E+03			1.6E+03
				3.00E-03	I						1.36E+09		1	0.1	Dichloropropanol, 2,3-	616-23-9					2.3E+02	9.9E+02		1.9E+02
1.00E-01	I	4.00E-06	I	3.00E-02	I	2.00E-02	I	V		1.57E+03	1.36E+09	3.55E+03	1		Dichloropropene, 1,3-	542-75-6	7.0E+00		2.5E+00	1.8E+00	2.3E+03		7.4E+01	7.2E+01
2.90E-01	I	8.30E-05	C	5.00E-04	I	5.00E-04	I				1.36E+09		1	0.1	Dichlorvos	62-73-7	2.4E+00	8.5E+00	4.6E+04	1.9E+00	3.9E+01	1.6E+02	7.1E+05	3.2E+01
				3.00E-05	O						1.36E+09		1	0.1	Dicrotophos	141-66-2					2.3E+00	9.9E+00		1.9E+00
				8.00E-02	P	3.00E-04	X	V		2.56E+02	1.36E+09	4.11E+03	1		Dicyclopentadiene	77-73-6					6.3E+03		1.3E+00	1.3E+00
1.60E+01	I	4.60E-03	I	5.00E-05	I						1.36E+09		1	0.1	Dieldrin	60-57-1	4.3E-02	1.5E-01	8.3E+02	3.4E-02	3.9E+00	1.6E+01		3.2E+00
		3.00E-04	C			5.00E-03	I							0.1	Diesel Engine Exhaust	E17136615								
				2.00E-03	P	2.00E-04	P				1.36E+09		1	0.1	Diethanolamine	111-42-2					1.6E+02	6.6E+02	2.8E+05	1.3E+02
				3.00E-02	P	1.00E-04	P				1.36E+09		1	0.1	Diethylene Glycol Monobutyl Ether	112-34-5					2.3E+03	9.9E+03	1.4E+05	1.9E+03
				6.00E-02	P	3.00E-04	P				1.36E+09		1	0.1	Diethylene Glycol Monoethyl Ether	111-90-0					4.7E+03	2.0E+04	4.3E+05	3.8E+03
				1.00E-03	P			V		1.12E+05	1.36E+09	1.39E+05	1		Diethylformamide	617-84-5					7.8E+01			7.8E+01
3.50E+02	C	1.00E-01	C								1.36E+09		1	0.1	Diethylstilbestrol	56-53-1	2.0E-03	7.1E-03	3.8E+01	1.6E-03				
				8.30E-02	O						1.36E+09		1	0.1	Difenzoquat	43222-48-6					6.5E+03	2.7E+04		5.2E+03
				2.00E-02	I						1.36E+09		1	0.1	Diflubenzuron	35367-38-5					1.6E+03	6.6E+03		1.3E+03
						4.00E+01	I	V		1.43E+03	1.36E+09	1.15E+03	1		Difluoroethane, 1,1-	75-37-6							4.8E+04	4.8E+04

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
						3.00E+01	X	V		6.91E+02	1.36E+09	7.58E+02	1		Difluoropropane, 2,2-	420-45-1							2.4E+04	2.4E+04
4.40E-02	C	1.30E-05	C					V			1.36E+09	1.23E+05	1		Dihydrosafrole	94-58-6	1.6E+01		2.7E+01	9.9E+00				
						7.00E-01	P	V		2.26E+03	1.36E+09	3.06E+03	1		Diisopropyl Ether	108-20-3							2.2E+03	2.2E+03
				8.00E-02	I			V		5.30E+02	1.36E+09	3.81E+04	1		Diisopropyl Methylphosphonate	1445-75-6					6.3E+03			6.3E+03
				2.18E-02	O						1.36E+09		1	0.1	Dimethipin	55290-64-7					1.7E+03	7.2E+03		1.4E+03
				2.20E-03	O						1.36E+09		1	0.1	Dimethoate	60-51-5					1.7E+02	7.3E+02		1.4E+02
1.60E+00	P								M		1.36E+09		1	0.1	Dimethoxybenzidine, 3,3'-	119-90-4	9.6E-02	3.7E-01		7.6E-02				
				2.00E-02	X	2.00E-04	X	V		5.35E+03	1.36E+09	2.97E+03	1		Dimethyl Sulfide	75-18-3					1.6E+03		6.2E-01	6.2E-01
1.70E-03	P			6.00E-02	P						1.36E+09		1	0.1	Dimethyl methylphosphonate	756-79-6	4.1E+02	1.5E+03		3.2E+02	4.7E+03	2.0E+04		3.8E+03
4.60E+00	C	1.30E-03	C								1.36E+09		1	0.1	Dimethylamino azobenzene [p-]	60-11-7	1.5E-01	5.4E-01	2.9E+03	1.2E-01				
5.80E-01	H										1.36E+09		1	0.1	Dimethylaniline HCl, 2,4-	21436-96-4	1.2E+00	4.3E+00		9.4E-01				
2.00E-01	P			2.00E-03	X						1.36E+09		1	0.1	Dimethylaniline, 2,4-	95-68-1	3.5E+00	1.2E+01		2.7E+00	1.6E+02	6.6E+02		1.3E+02
2.70E-02	P			2.00E-03	I			V		8.30E+02	1.36E+09	3.13E+04	1		Dimethylaniline, N,N-	121-69-7	2.6E+01			2.6E+01	1.6E+02			1.6E+02
1.10E+01	P								M		1.36E+09		1	0.1	Dimethylbenzidine, 3,3'-	119-93-7	1.4E-02	5.4E-02		1.1E-02				
				1.00E-01	P	3.00E-02	I	V		1.06E+05	1.36E+09	1.28E+05	1		Dimethylformamide	68-12-2					7.8E+03		4.0E+03	2.6E+03
				1.00E-04	X	2.00E-06	X	V		1.72E+05	1.36E+09	2.77E+04	1		Dimethylhydrazine, 1,1-	57-14-7					7.8E+00		5.8E-02	5.7E-02
5.50E+02	C	1.60E-01	C					V		1.89E+05	1.36E+09	1.68E+05	1		Dimethylhydrazine, 1,2-	540-73-8	1.3E-03		2.9E-03	8.8E-04				
				2.00E-02	I						1.36E+09		1	0.1	Dimethylphenol, 2,4-	105-67-9					1.6E+03	6.6E+03		1.3E+03
				6.00E-04	I						1.36E+09		1	0.1	Dimethylphenol, 2,6-	576-26-1					4.7E+01	2.0E+02		3.8E+01
				1.00E-03	I						1.36E+09		1	0.1	Dimethylphenol, 3,4-	95-65-8					7.8E+01	3.3E+02		6.3E+01
4.50E-02	C	1.30E-05	C					V		4.73E+02	1.36E+09	5.48E+03	1		Dimethylvinylchloride	513-37-1	1.5E+01		1.2E+00	1.1E+00				
				8.00E-05	X						1.36E+09		1	0.1	Dinitro-o-cresol, 4,6-	534-52-1					6.3E+00	2.6E+01		5.1E+00
				2.00E-03	I						1.36E+09		1	0.1	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					1.6E+02	6.6E+02		1.3E+02
				4.00E-04	X	2.00E-03	X				1.36E+09		1	0.1	Dinitroaniline, 3,5-	618-87-1					3.1E+01	1.3E+02	2.8E+06	2.5E+01
				1.00E-04	P						1.36E+09		1	0.1	Dinitrobenzene, 1,2-	528-29-0					7.8E+00	3.3E+01		6.3E+00
				1.00E-04	I						1.36E+09		1	0.1	Dinitrobenzene, 1,3-	99-65-0					7.8E+00	3.3E+01		6.3E+00
				1.00E-04	P						1.36E+09		1	0.1	Dinitrobenzene, 1,4-	100-25-4					7.8E+00	3.3E+01		6.3E+00
				2.00E-03	I						1.36E+09		1	0.1	Dinitrophenol, 2,4-	51-28-5					1.6E+02	6.6E+02		1.3E+02
6.80E-01	I										1.36E+09		1	0.1	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.0E+00	3.6E+00		8.0E-01				
3.10E-01	C	8.90E-05	C	2.00E-03	I						1.36E+09		1	0.102	Dinitrotoluene, 2,4-	121-14-2	2.2E+00	7.8E+00	4.3E+04	1.7E+00	1.6E+02	6.5E+02		1.3E+02
1.50E+00	P			3.00E-04	X						1.36E+09		1	0.099	Dinitrotoluene, 2,6-	606-20-2	4.6E-01	1.7E+00		3.6E-01	2.3E+01	1.0E+02		1.9E+01
				1.00E-04	X						1.36E+09		1	0.006	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					7.8E+00	5.5E+02		7.7E+00
				1.00E-04	X						1.36E+09		1	0.009	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					7.8E+00	3.7E+02		7.7E+00
4.50E-01	X			9.00E-04	X						1.36E+09		1	0.1	Dinitrotoluene, Technical grade	25321-14-6	1.5E+00	5.5E+00		1.2E+00	7.0E+01	3.0E+02		5.7E+01
				1.00E-03	I						1.36E+09		1	0.1	Dinoseb	88-85-7					7.8E+01	3.3E+02		6.3E+01
1.00E-01	I	5.00E-06	I	3.00E-02	I	3.00E-02	I	V		1.16E+05	1.36E+09	3.96E+04	1		Dioxane, 1,4-	123-91-1	7.0E+00		2.2E+01	5.3E+00	2.3E+03		1.2E+03	8.1E+02
															Dioxins									
6.20E+03	I	1.30E+00	I								1.36E+09		1	0.03	~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.1E-04	1.3E-03	2.9E+00	1.0E-04				
1.30E+05	C	3.80E+01	C	7.00E-10	I	4.00E-08	C	V			1.36E+09	1.96E+06	1	0.03	~TCDD, 2,3,7,8-	1746-01-6	5.3E-06	6.3E-05	1.4E-04	4.8E-06	5.5E-05	7.7E-04	8.2E-02	5.1E-05
				3.00E-02	I						1.36E+09		1	0.1	Diphenamid	957-51-7					2.3E+03	9.9E+03		1.9E+03
						4.00E-04	X	V			1.36E+09	8.06E+04	1		Diphenyl Ether	101-84-8							3.4E+01	3.4E+01
				8.00E-04	X						1.36E+09		1	0.1	Diphenyl Sulfone	127-63-9					6.3E+01	2.6E+02		5.1E+01
				1.00E-01	O						1.36E+09		1	0.1	Diphenylamine	122-39-4					7.8E+03	3.3E+04		6.3E+03
8.00E-01	I	2.20E-04	I								1.36E+09		1	0.1	Diphenylhydrazine, 1,2-	122-66-7	8.7E-01	3.1E+00	1.7E+04	6.8E-01				
				2.20E-03	I						1.36E+09		1	0.1	Diquat	2764-72-9					1.7E+02	7.3E+02		1.4E+02
7.40E+00	C	2.10E-03	C								1.36E+09		1	0.1	Direct Black 38	1937-37-7	9.4E-02	3.3E-01	1.8E+03	7.3E-02				
7.40E+00	C	2.10E-03	C								1.36E+09		1	0.1	Direct Blue 6	2602-46-2	9.4E-02	3.3E-01	1.8E+03	7.3E-02				
6.70E+00	C	1.90E-03	C								1.36E+09		1	0.1	Direct Brown 95	16071-86-6	1.0E-01	3.7E-01	2.0E+03	8.1E-02				
				4.00E-05	I						1.36E+09		1	0.1	Disulfoton	298-04-4					3.1E+00	1.3E+01		2.5E+00
				1.00E-02	I			V			1.36E+09	4.54E+04	1		Dithiane, 1,4-	505-29-3					7.8E+02			7.8E+02
				2.00E-03	I						1.36E+09		1	0.1	Diuron	330-54-1					1.6E+02	6.6E+02		1.3E+02
				2.00E-02	O						1.36E+09		1	0.1	Dodine	2439-10-3					1.6E+03	6.6E+03		1.3E+03
				5.00E-02	O			V			1.36E+09	1.17E+05	1		EPTC	759-94-4					3.9E+03			3.9E+03
				6.00E-03	I			V			1.36E+09	4.10E+05	1		Endosulfan	115-29-7					4.7E+02			4.7E+02
				6.00E-03	P						1.36E+09		1	0.1	Endosulfan Sulfate	1031-07-8					4.7E+02	2.0E+03		3.8E+02
				2.00E-02	I						1.36E+09		1	0.1	Endothall	145-73-3					1.6E+03	6.6E+03		1.3E+03
				3.00E-04	I						1.36E+09		1	0.1	Endrin	72-20-8					2.3E+01	9.9E+01		1.9E+01
9.90E-03	I	1.20E-06	I	6.00E-03	P	1.00E-03	I	V		1.05E+04	1.36E+09	1.89E+04	1		Epichlorohydrin	106-89-8	7.0E+01		4.4E+01	2.7E+01	4.7E+02		2.0E+01	1.9E+01
						2.00E-02	I	V		1.53E+04	1.36E+09	7.66E+03	1		Epoxybutane, 1,2-	106-88-7							1.6E+02	1.6E+02
				4.00E-02	P						1.36E+09		1	0.1	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					3.1E+03	1.3E+04		2.5E+03
				5.00E-03	I						1.36E+09		1	0.1	Ethephon	16672-87-0					3.9E+02	1.6E+03		3.2E+02
				5.00E-04	I						1.36E+09		1	0.1	Ethion	563-12-2					3.9E+01	1.6E+02		3.2E+01
				1.00E-01	P	6.00E-02	P	V		2.38E+04	1.36E+09	6.15E+04	1		Ethoxyethanol Acetate, 2-	111-15-9					7.8E+03		3.8E+03	2.6E+03
				9.00E-02	P	4.00E-02	P	V		1.06E+05	1.36E+09	9.84E+04	1		Ethoxyethanol, 2-	110-80-5					7.0E+03		4.1E+03	2.6E+03
				7.00E-01	P	7.00E-02	P	V		1.08E+04	1.36E+09	8.62E+03	1		Ethyl Acetate	141-78-6					5.5E+04		6.3E+02	6.2E+02
				5.00E-03	P	8.00E-03	P	V		2.50E+03	1.36E+09	6.34E+03	1		Ethyl Acrylate	140-88-5					3.9E+02		5.3E+01	4.7E+01
						4.00E+00	P	V		2.12E+03	1.36E+09	1.29E+03	1		Ethyl Chloride (Chloroethane)	75-00-3							5.4E+03	5.4E+03
				2.00E-01	I			V		1.01E+04	1.36E+09	3.12E+03	1		Ethyl Ether	60-29-7					1.6E+04			1.6E+04
						3.00E-01	P	V		1.10E+03	1.36E+09	5.77E+03	1		Ethyl Methacrylate	97-63-2							1.8E+03	1.8E+03
		8.00E-08	I	1.00E+00	I	4.00E+01	I	V		2.87E+03	1.36E+09	3.67E+03	1		Ethyl Tertiary Butyl Ether (ETBE)	637-92-3			1.3E+02	1.3E+02	7.8E+04		1.5E+05	5.2E+04
				1.00E-05	I						1.36E+09		1	0.1	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					7.8E-01	3.3E+00		6.3E-01
1.10E-02	C	2.50E-06	C	5.00E-02	P	1.00E+00	I	V		4.80E+02	1.36E+09	5.67E+03	1		Ethylbenzene	100-41-4	6.3E+01		6.4E+00	5.8E+00	3.9E+03		5.9E+03	2.4E+03
				7.00E-02	P						1.36E+09		1	0.1	Ethylene Cyanohydrin	109-78-4					5.5E+03	2.3E+04		4.4E+03
				9.00E-02	P			V		1.89E+05	1.36E+09	1.80E+05	1		Ethylene Diamine	107-15-3					7.0E+03			7.0E+03
				8.00E-01	A	4.00E-01	C				1.36E+09		1	0.1	Ethylene Glycol	107-21-1					6.3E+04	2.6E+05	5.7E+08	5.1E+04
				1.00E-01	I	1.60E+00	I				1.36E+09		1	0.1	Ethylene Glycol Monobutyl Ether	111-76-2					7.8E+03	3.3E+04	2.3E+09	6.3E+03
3.10E-01	C	3.00E-03	I			3.00E-02	C	V	M	1.21E+05	1.36E+09	6.09E+03	1		Ethylene Oxide	75-21-8	4.9E-01		2.1E-03	2.0E-03			1.9E+02	1.9E+02
4.50E-02	C	1.30E-05	C	8.00E-05	I						1.36E+09		1	0.1	Ethylene Thiourea	96-45-7	1.5E+01	5.5E+01	2.9E+05	1.2E+01	6.3E+00	2.6E+01		5.1E+00
6.50E+01	C	1.90E-02	C					V		1.54E+05	1.36E+09	2.39E+04	1		Ethyleneimine	151-56-4	1.1E-02		3.5E-03	2.7E-03				
				3.00E+00	I						1.36E+09		1	0.1	Ethylphthalyl Ethyl Glycolate	84-72-0					2.3E+05	9.9E+05		1.9E+05
				2.50E-04	I						1.36E+09		1	0.1	Fenamiphos	22224-92-6					2.0E+01	8.2E+01		1.6E+01
				2.50E-02	I						1.36E+09		1	0.1	Fenpropathrin	39515-41-8					2.0E+03	8.2E+03		1.6E+03
				2.50E-02	I						1.36E+09		1	0.1	Fenvalerate	51630-58-1					2.0E+03	8.2E+03		1.6E+03

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				1.30E-02	I						1.36E+09		1	0.1	Fluometuron	2164-17-2					1.0E+03	4.3E+03		8.2E+02
				4.00E-02	C	1.30E-02	C				1.36E+09		1		Fluoride	16984-48-8					3.1E+03		1.8E+07	3.1E+03
				6.00E-02	I	1.30E-02	C				1.36E+09		1		Fluorine (Soluble Fluoride)	7782-41-4					4.7E+03		1.8E+07	4.7E+03
				8.00E-02	I						1.36E+09		1	0.1	Fluridone	59756-60-4					6.3E+03	2.6E+04		5.1E+03
				4.00E-02	O						1.36E+09		1	0.1	Flurprimidol	56425-91-3					3.1E+03	1.3E+04		2.5E+03
				2.00E-03	O						1.36E+09		1	0.1	Flusilazole	85509-19-9					1.6E+02	6.6E+02		1.3E+02
				5.00E-01	O						1.36E+09		1	0.1	Flutolanil	66332-96-5					3.9E+04	1.6E+05		3.2E+04
				1.00E-02	I						1.36E+09		1	0.1	Fluvalinate	69409-94-5					7.8E+02	3.3E+03		6.3E+02
				9.00E-02	O						1.36E+09		1	0.1	Folpet	133-07-3					7.0E+03	3.0E+04		5.7E+03
				1.00E-02	O						1.36E+09		1	0.1	Fomesafen	72178-02-0					7.8E+02	3.3E+03		6.3E+02
				2.00E-03	I						1.36E+09		1	0.1	Fonofos	944-22-9					1.6E+02	6.6E+02		1.3E+02
2.10E-02	C	7.40E-06	I	2.00E-01	I	7.00E-03	I	V	M	4.24E+04	1.36E+09	7.77E+04	1		Formaldehyde	50-00-0	7.3E+00		1.1E+01	4.3E+00	1.6E+04		5.7E+02	5.5E+02
				9.00E-01	P	3.00E-04	X	V		1.06E+05	1.36E+09	9.30E+04	1		Formic Acid	64-18-6					7.0E+04		2.9E+01	2.9E+01
				2.50E+00	O						1.36E+09		1	0.1	Fosetyl-AL	39148-24-8					2.0E+05	8.2E+05		1.6E+05
															Furans									
				1.00E-03	X			V			1.36E+09	1.56E+05	1		~Dibenzofuran	132-64-9					7.8E+01			7.8E+01
				1.00E-03	I			V		6.22E+03	1.36E+09	2.62E+03	1		~Furan	110-00-9					7.8E+01			7.8E+01
				9.00E-01	I	2.00E+00	I	V		1.65E+05	1.36E+09	1.20E+04	1		~Tetrahydrofuran	109-99-9					7.0E+04		2.5E+04	1.8E+04
3.80E+00	H										1.36E+09		1	0.1	Furazolidone	67-45-8	1.8E-01	6.5E-01		1.4E-01				
				3.00E-03	I	5.00E-02	H	V		1.01E+04	1.36E+09	4.86E+04	1		Furfural	98-01-1					2.3E+02		2.5E+03	2.1E+02
1.50E+00	C	4.30E-04	C								1.36E+09		1	0.1	Furium	531-82-8	4.6E-01	1.6E+00	8.9E+03	3.6E-01				
3.00E-02	I	8.60E-06	C								1.36E+09		1	0.1	Furmecyclox	60568-05-0	2.3E+01	8.2E+01	4.4E+05	1.8E+01				
				6.00E-03	O						1.36E+09		1	0.1	Glufosinate, Ammonium	77182-82-2					4.7E+02	2.0E+03		3.8E+02
				1.00E-01	A	8.00E-05	C				1.36E+09		1	0.1	Glutaraldehyde	111-30-8					7.8E+03	3.3E+04	1.1E+05	6.0E+03
				4.00E-04	I	1.00E-03	X	V		1.06E+05	1.36E+09	8.43E+04	1		Glycidaldehyde	765-34-4					3.1E+01		8.8E+01	2.3E+01
				1.00E-01	I						1.36E+09		1	0.1	Glyphosate	1071-83-6					7.8E+03	3.3E+04		6.3E+03
				1.00E-02	X			V			1.36E+09	1.45E+05	1		Guanidine	113-00-8					7.8E+02			7.8E+02
				2.00E-02	P						1.36E+09		1	0.1	Guanidine Chloride	50-01-1					1.6E+03	6.6E+03		1.3E+03
				3.00E-02	X						1.36E+09		1	0.1	Guanidine Nitrate	506-93-4					2.3E+03	9.9E+03		1.9E+03
				5.00E-05	I						1.36E+09		1	0.1	Haloxyfop, Methyl	69806-40-2					3.9E+00	1.6E+01		3.2E+00
4.50E+00	I	1.30E-03	I	1.00E-04	A			V			1.36E+09	4.79E+05	1		Heptachlor	76-44-8	1.5E-01		1.0E+00	1.3E-01	7.8E+00			7.8E+00
9.10E+00	I	2.60E-03	I	1.30E-05	I			V			1.36E+09	8.43E+05	1		Heptachlor Epoxide	1024-57-3	7.6E-02		9.1E-01	7.0E-02	1.0E+00			1.0E+00
						3.00E-03	X	V		2.09E+02	1.36E+09	7.80E+03	1		Heptanal, n-	111-71-7							2.4E+01	2.4E+01
				3.00E-04	X	4.00E-01	P	V		5.79E+01	1.36E+09	8.95E+02	1		Heptane, N-	142-82-5					2.3E+01		3.7E+02	2.2E+01
				2.00E-03	I			V			1.36E+09	3.80E+05	1		Hexabromobenzene	87-82-1					1.6E+02			1.6E+02
				2.00E-04	I						1.36E+09		1	0.1	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2					1.6E+01	6.6E+01		1.3E+01
1.60E+00	I	4.60E-04	I	1.00E-05	P			V			1.36E+09	6.80E+04	1		Hexachlorobenzene	118-74-1	4.3E-01		4.1E-01	2.1E-01	7.8E-01			7.8E-01
7.80E-02	I	2.20E-05	I	1.00E-03	P			V		1.68E+01	1.36E+09	1.08E+04	1		Hexachlorobutadiene	87-68-3	8.9E+00		1.4E+00	1.2E+00	7.8E+01			7.8E+01
6.30E+00	I	1.80E-03	I	9.00E-04	A						1.36E+09		1	0.1	Hexachlorocyclohexane, Alpha-	319-84-6	1.1E-01	3.9E-01	2.1E+03	8.6E-02	7.0E+01	3.0E+02		5.7E+01
1.80E+00	I	5.30E-04	I								1.36E+09		1	0.1	Hexachlorocyclohexane, Beta-	319-85-7	3.9E-01	1.4E+00	7.2E+03	3.0E-01				
				6.00E-08	X						1.36E+09		1	0.1	Hexachlorocyclohexane, Delta-	319-86-8					4.7E-03	2.0E-02		3.8E-03
1.10E+00	C	3.10E-04	C	8.00E-07	A						1.36E+09		1	0.04	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	6.3E-01	5.6E+00	1.2E+04	5.7E-01	6.3E-02	6.6E-01		5.7E-02
1.80E+00	I	5.10E-04	I								1.36E+09		1	0.1	Hexachlorocyclohexane, Technical	608-73-1	3.9E-01	1.4E+00	7.5E+03	3.0E-01				
				6.00E-03	I	2.00E-04	I	V		1.57E+01	1.36E+09	8.51E+03	1		Hexachlorocyclopentadiene	77-47-4					4.7E+02		1.8E+00	1.8E+00
4.00E-02	I	1.10E-05	C	7.00E-04	I	3.00E-02	I	V			1.36E+09	8.01E+03	1		Hexachloroethane	67-72-1	1.7E+01		2.0E+00	1.8E+00	5.5E+01		2.5E+02	4.5E+01
				3.00E-04	I						1.36E+09		1	0.1	Hexachlorophene	70-30-4					2.3E+01	9.9E+01		1.9E+01
8.00E-02	I			4.00E-03	I						1.36E+09		1	0.015	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	8.7E+00	2.1E+02		8.3E+00	3.1E+02	8.8E+03		3.0E+02
						1.00E-05	I	V		3.39E+03	1.36E+09	3.00E+05	1		Hexamethylene Diisocyanate, 1,6-	822-06-0							3.1E+00	3.1E+00
						4.00E-04	C				1.36E+09		1	0.1	Hexamethylene diisocyanate biuret	4035-89-6							5.7E+05	5.7E+05
						4.00E-04	C				1.36E+09		1	0.1	Hexamethylene diisocyanate isocyanurate	3779-63-3							5.7E+05	5.7E+05
				4.00E-04	P						1.36E+09		1	0.1	Hexamethylphosphoramide	680-31-9					3.1E+01	1.3E+02		2.5E+01
		2.00E-07	X			6.00E-01	P	V		1.41E+02	1.36E+09	8.29E+02	1		Hexane, Commercial	E5241997			1.2E+01	1.2E+01			5.2E+02	5.2E+02
						7.00E-01	I	V		1.41E+02	1.36E+09	8.29E+02	1		Hexane, N-	110-54-3							6.1E+02	6.1E+02
				2.00E+00	P						1.36E+09		1	0.1	Hexanedioic Acid	124-04-9					1.6E+05	6.6E+05		1.3E+05
9.50E-03	P			7.00E-02	P	4.00E-04	P	V		2.74E+02	1.36E+09	3.62E+04	1		Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	7.3E+01			7.3E+01	5.5E+03		1.5E+01	1.5E+01
				5.00E-03	I	3.00E-02	I	V		3.28E+03	1.36E+09	1.33E+04	1		Hexanone, 2-	591-78-6					3.9E+02		4.2E+02	2.0E+02
				3.30E-02	I						1.36E+09		1	0.1	Hexazinone	51235-04-2					2.6E+03	1.1E+04		2.1E+03
				2.50E-02	I						1.36E+09		1	0.1	Hexythiazox	78587-05-0					2.0E+03	8.2E+03		1.6E+03
				1.70E-02	O						1.36E+09		1	0.1	Hydramethylnon	67485-29-4					1.3E+03	5.6E+03		1.1E+03
3.00E+00	I	4.90E-03	I			3.00E-05	P	V		1.12E+05	1.36E+09	6.52E+04	1		Hydrazine	302-01-2	2.3E-01		3.7E-02	3.2E-02			2.0E+00	2.0E+00
3.00E+00	I	4.90E-03	I								1.36E+09		1		Hydrazine Sulfate	10034-93-2	2.3E-01		7.8E+02	2.3E-01				
						2.00E-02	I	V			1.36E+09		1		Hydrogen Chloride	7647-01-0							2.8E+07	2.8E+07
				4.00E-02	C	1.40E-02	C	V			1.36E+09		1		Hydrogen Fluoride	7664-39-3					3.1E+03		2.0E+07	3.1E+03
						2.00E-03	I	V			1.36E+09		1		Hydrogen Sulfide	7783-06-4							2.8E+06	2.8E+06
6.00E-02	P			4.00E-02	P						1.36E+09		1	0.1	Hydroquinone	123-31-9	1.2E+01	4.1E+01		9.0E+00	3.1E+03	1.3E+04		2.5E+03
6.11E-02	O			1.08E-01	O						1.36E+09		1	0.1	Imazalil	35554-44-0	1.1E+01	4.0E+01		8.9E+00	8.4E+03	3.6E+04		6.8E+03
				2.50E-01	I						1.36E+09		1	0.1	Imazaquin	81335-37-7					2.0E+04	8.2E+04		1.6E+04
				2.50E+00	O						1.36E+09		1	0.1	Imazethapyr	81335-77-5					2.0E+05	8.2E+05		1.6E+05
				1.00E-02	A						1.36E+09		1		Iodine	7553-56-2					7.8E+02			7.8E+02
				4.00E-02	I						1.36E+09		1	0.1	Iprodione	36734-19-7					3.1E+03	1.3E+04		2.5E+03
				7.00E-01	P						1.36E+09		1		Iron	7439-89-6					5.5E+04			5.5E+04
				3.00E-01	I	4.00E-01	X	V		1.00E+04	1.36E+09	2.81E+04	1		Isobutyl Alcohol	78-83-1					2.3E+04		1.2E+04	7.8E+03
9.50E-04	I			2.00E-01	I	2.00E+00	C				1.36E+09		1	0.1	Isophorone	78-59-1	7.3E+02	2.6E+03		5.7E+02	1.6E+04	6.6E+04	2.8E+09	1.3E+04
				1.50E-02	I			V			1.36E+09	4.20E+05	1		Isopropalin	33820-53-0					1.2E+03			1.2E+03
				2.00E+00	P	2.00E-01	P	V		1.09E+05	1.36E+09	2.77E+04	1		Isopropanol	67-63-0					1.6E+05		5.8E+03	5.6E+03
				1.00E-01	I						1.36E+09		1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8					7.8E+03	3.3E+04		6.3E+03
				4.00E-03	X	4.00E-02	X	V		1.62E+02	1.36E+09	8.53E+03	1		Isopropyltoluene, p-	99-87-6					3.1E+02		3.6E+02	1.7E+02
				5.00E-02	I						1.36E+09		1	0.1	Isoxaben	82558-50-7					3.9E+03	1.6E+04		3.2E+03
						3.00E-01	A	V			1.36E+09		1		Jet propulsion fuel 7 (JP-7)	E1737665							4.3E+08	4.3E+08
				8.00E-03	O						1.36E+09		1	0.1	Lactofen	77501-63-4					6.3E+02	2.6E+03		5.1E+02
				2.00E-04	X						1.36E+09		1	0.1	Lactonitrile	78-97-7					1.6E+01	6.6E+01		1.3E+01
				5.00E-05	P						1.36E+09		1		Lanthanum	7439-91-0					3.9E+00			3.9E+00
				2.08E-05	P						1.36E+09		1	0.1	Lanthanum Acetate Hydrate	100587-90-4					1.6E+00	6.9E+00		1.3E+00

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				1.87E-05	P						1.36E+09		1		Lanthanum Chloride Heptahydrate	10025-84-0					1.5E+00			1.5E+00
				2.83E-05	P						1.36E+09		1		Lanthanum Chloride, Anhydrous	10099-58-8					2.2E+00			2.2E+00
				1.60E-05	P						1.36E+09		1		Lanthanum Nitrate Hexahydrate	10277-43-7					1.3E+00			1.3E+00
															Lead Compounds									
8.50E-03	C	1.20E-05	C								1.36E+09		1		~Lead Phosphate	7446-27-7	8.2E+01		3.2E+05	8.2E+01				
2.10E-01	C	8.00E-05	C								1.36E+09		1	0.1	~Lead acetate	301-04-2	3.3E+00	1.2E+01	4.8E+04	2.6E+00				
											1.36E+09		1		~Lead and Compounds	7439-92-1								2.0E+02
											1.36E+09		1		~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1								1.0E+02
3.80E-02	C	1.10E-05	C								1.36E+09		1	0.1	~Lead subacetate	1335-32-6	1.8E+01	6.5E+01	3.5E+05	1.4E+01				
				1.00E-07	I			V		2.43E+00	1.36E+09	1.91E+03	1		~Tetraethyl Lead	78-00-2					7.8E-03			7.8E-03
				5.00E-06	P			V		3.83E+02	1.36E+09	2.55E+04	1		Lewisite	541-25-3					3.9E-01			3.9E-01
				7.70E-03	O						1.36E+09		1	0.1	Linuron	330-55-2					6.0E+02	2.5E+03		4.9E+02
				2.00E-03	P						1.36E+09		1		Lithium	7439-93-2					1.6E+02			1.6E+02
				5.00E-04	I						1.36E+09		1	0.1	MCPA	94-74-6					3.9E+01	1.6E+02		3.2E+01
				4.40E-02	O						1.36E+09		1	0.1	MCPB	94-81-5					3.4E+03	1.5E+04		2.8E+03
				1.00E-03	I						1.36E+09		1	0.1	MCPP	93-65-2					7.8E+01	3.3E+02		6.3E+01
				2.00E-02	I						1.36E+09		1	0.1	Malathion	121-75-5					1.6E+03	6.6E+03		1.3E+03
				1.00E-01	I	7.00E-04	C				1.36E+09		1	0.1	Maleic Anhydride	108-31-6					7.8E+03	3.3E+04	9.9E+05	6.3E+03
				5.00E-01	I						1.36E+09		1	0.1	Maleic Hydrazide	123-33-1					3.9E+04	1.6E+05		3.2E+04
				1.00E-04	P						1.36E+09		1	0.1	Malononitrile	109-77-3					7.8E+00	3.3E+01		6.3E+00
				3.00E-02	H						1.36E+09		1	0.1	Mancozeb	8018-01-7					2.3E+03	9.9E+03		1.9E+03
				5.00E-03	I						1.36E+09		1	0.1	Maneb	12427-38-2					3.9E+02	1.6E+03		3.2E+02
				1.40E-01	I	5.00E-05	I						1		Manganese (Diet)	7439-96-5								
				2.40E-02	G	5.00E-05	I				1.36E+09		0.04		Manganese (Non-diet)	7439-96-5					1.9E+03		7.1E+04	1.8E+03
				9.00E-05	H						1.36E+09		1	0.1	Mephosfolan	950-10-7					7.0E+00	3.0E+01		5.7E+00
				3.00E-02	I						1.36E+09		1	0.1	Mepiquat Chloride	24307-26-4					2.3E+03	9.9E+03		1.9E+03
1.10E-02	P			4.00E-03	P						1.36E+09		1	0.1	Mercaptobenzothiazole, 2-	149-30-4	6.3E+01	2.2E+02		4.9E+01	3.1E+02	1.3E+03		2.5E+02
															Mercury Compounds									
				3.00E-04	I	3.00E-04	G				1.36E+09		0.07		~Mercuric Chloride (and other Mercury salts)	7487-94-7					2.3E+01		4.3E+05	2.3E+01
						3.00E-04	I	V		3.13E+00	1.36E+09	2.27E+04	1		~Mercury (elemental)	7439-97-6							7.1E+00	7.1E+00
				1.00E-04	I						1.36E+09		1		~Methyl Mercury	22967-92-6					7.8E+00			7.8E+00
				8.00E-05	I						1.36E+09		1	0.1	~Phenylmercuric Acetate	62-38-4					6.3E+00	2.6E+01		5.1E+00
				3.00E-05	I			V			1.36E+09	1.94E+06	1		Merphos	150-50-5					2.3E+00			2.3E+00
				6.00E-02	I						1.36E+09		1	0.1	Metalaxyl	57837-19-1					4.7E+03	2.0E+04		3.8E+03
				1.00E-04	I	3.00E-02	P	V		4.58E+03	1.36E+09	6.79E+03	1		Methacrylonitrile	126-98-7					7.8E+00		2.1E+02	7.5E+00
				5.00E-05	I						1.36E+09		1	0.1	Methamidophos	10265-92-6					3.9E+00	1.6E+01		3.2E+00
				2.00E+00	I	2.00E+01	I	V		1.06E+05	1.36E+09	2.90E+04	1		Methanol	67-56-1					1.6E+05		6.1E+05	1.2E+05
				1.50E-03	O						1.36E+09		1	0.1	Methidathion	950-37-8					1.2E+02	4.9E+02		9.5E+01
				2.50E-02	I						1.36E+09		1	0.1	Methomyl	16752-77-5					2.0E+03	8.2E+03		1.6E+03
4.90E-02	C										1.36E+09		1	0.1	Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01		1.1E+01				
				5.00E-03	I						1.36E+09		1	0.1	Methoxychlor	72-43-5					3.9E+02	1.6E+03		3.2E+02
				8.00E-03	P	1.00E-03	P	V		1.15E+05	1.36E+09	1.24E+05	1		Methoxyethanol Acetate, 2-	110-49-6					6.3E+02		1.3E+02	1.1E+02
				5.00E-03	P	7.00E-03	P	V		1.06E+05	1.36E+09	1.01E+05	1		Methoxyethanol, 2-	109-86-4					3.9E+02		7.4E+02	2.6E+02
				1.00E+00	X			V		2.90E+04	1.36E+09	8.12E+03	1		Methyl Acetate	79-20-9					7.8E+04			7.8E+04
						2.00E-02	P	V		6.75E+03	1.36E+09	6.97E+03	1		Methyl Acrylate	96-33-3							1.5E+02	1.5E+02
				6.00E-01	I	5.00E+00	I	V		2.84E+04	1.36E+09	1.22E+04	1		Methyl Ethyl Ketone (2-Butanone)	78-93-3					4.7E+04		6.4E+04	2.7E+04
		1.00E-03	X	1.00E-03	P	2.00E-05	X	V		1.80E+05	1.36E+09	5.04E+04	1		Methyl Hydrazine	60-34-4			1.4E-01	1.4E-01	7.8E+01		1.1E+00	1.0E+00
						3.00E+00	I	V		3.36E+03	1.36E+09	1.06E+04	1		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							3.3E+04	3.3E+04
						1.00E-03	C	V		1.01E+04	1.36E+09	4.42E+03	1		Methyl Isocyanate	624-83-9							4.6E+00	4.6E+00
				1.40E+00	I	7.00E-01	I	V		2.36E+03	1.36E+09	6.33E+03	1		Methyl Methacrylate	80-62-6					1.1E+05		4.6E+03	4.4E+03
				2.50E-04	I						1.36E+09		1	0.1	Methyl Parathion	298-00-0					2.0E+01	8.2E+01		1.6E+01
				6.00E-02	X						1.36E+09		1	0.1	Methyl Phosphonic Acid	993-13-5					4.7E+03	2.0E+04		3.8E+03
				6.00E-03	H	4.00E-02	H	V		3.93E+02	1.36E+09	2.43E+04	1		Methyl Styrene (Mixed Isomers)	25013-15-4					4.7E+02		1.0E+03	3.2E+02
9.90E-02	C	2.80E-05	C								1.36E+09		1	0.1	Methyl methanesulfonate	66-27-3	7.0E+00	2.5E+01	1.4E+05	5.5E+00				
1.80E-03	C	2.60E-07	C			3.00E+00	I	V		8.87E+03	1.36E+09	4.90E+03	1		Methyl tert-Butyl Ether (MTBE)	1634-04-4	3.9E+02		5.3E+01	4.7E+01			1.5E+04	1.5E+04
				3.00E-04	X						1.36E+09		1	0.1	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					2.3E+01	9.9E+01		1.9E+01
						3.00E+00	X	V		2.45E+03	1.36E+09	1.72E+04	1		Methyl-2-Pentanol, 4-	108-11-2							5.4E+04	5.4E+04
9.00E-03	P			2.00E-02	X						1.36E+09		1	0.1	Methyl-5-Nitroaniline, 2-	99-55-8	7.7E+01	2.7E+02		6.0E+01	1.6E+03	6.6E+03		1.3E+03
8.30E+00	C	2.40E-03	C								1.36E+09		1	0.1	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	8.4E-02	3.0E-01	1.6E+03	6.5E-02				
1.30E-01	C	3.70E-05	C								1.36E+09		1	0.1	Methylaniline Hydrochloride, 2-	636-21-5	5.3E+00	1.9E+01	1.0E+05	4.2E+00				
				1.00E-02	A						1.36E+09		1	0.1	Methylarsonic acid	124-58-3					7.8E+02	3.3E+03		6.3E+02
				2.00E-04	X						1.36E+09		1	0.1	Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7					1.6E+01	6.6E+01		1.3E+01
1.00E-01	X			3.00E-04	X						1.36E+09		1	0.1	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.0E+00	2.5E+01		5.4E+00	2.3E+01	9.9E+01		1.9E+01
2.20E+01	C	6.30E-03	C						M		1.36E+09		1	0.1	Methylcholanthrene, 3-	56-49-5	7.0E-03	2.7E-02	2.2E+02	5.5E-03				
						9.50E-02	X	V		6.76E+01	1.36E+09	9.90E+02	1		Methylcyclohexane	108-87-2							9.8E+01	9.8E+01
2.00E-03	I	1.00E-08	I	6.00E-03	I	6.00E-01	I	V	M	3.32E+03	1.36E+09	2.19E+03	1		Methylene Chloride	75-09-2	7.7E+01		2.2E+02	5.7E+01	4.7E+02		1.4E+03	3.5E+02
1.00E-01	P	4.30E-04	C	2.00E-03	P				M		1.36E+09		1	0.1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.5E+00	6.0E+00	3.2E+03	1.2E+00	1.6E+02	6.6E+02		1.3E+02
4.60E-02	I	1.30E-05	C								1.36E+09		1	0.1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.5E+01	5.4E+01	2.9E+05	1.2E+01				
1.60E+00	C	4.60E-04	C			2.00E-02	C				1.36E+09		1	0.1	Methylenebisbenzenamine, 4,4'-	101-77-9	4.3E-01	1.5E+00	8.3E+03	3.4E-01			2.8E+07	2.8E+07
						6.00E-04	I				1.36E+09		1	0.1	Methylenediphenyl Diisocyanate	101-68-8							8.5E+05	8.5E+05
				7.00E-02	H			V		5.00E+02	1.36E+09	1.28E+04	1		Methylstyrene, Alpha-	98-83-9					5.5E+03			5.5E+03
				1.50E-01	I						1.36E+09		1	0.1	Metolachlor	51218-45-2					1.2E+04	4.9E+04		9.5E+03
				2.50E-02	I						1.36E+09		1	0.1	Metribuzin	21087-64-9					2.0E+03	8.2E+03		1.6E+03
				2.50E-01	I						1.36E+09		1	0.1	Metsulfuron-methyl	74223-64-6					2.0E+04	8.2E+04		1.6E+04
		4.50E-06	X	1.00E-02	X	1.00E-01	P	V		6.86E+00	1.36E+09	1.04E+03	1		Midrange Aliphatic Hydrocarbon Streams	E1790669			6.5E-01	6.5E-01	7.8E+02		1.1E+02	9.6E+01
				3.00E+00	P			V		3.42E-01	1.36E+09	1.38E+03	1		Mineral oils	8012-95-1					2.3E+05			2.3E+05
1.80E+01	C	5.10E-03	C	2.00E-04	I			V			1.36E+09	8.58E+05	1		Mirex	2385-85-5	3.9E-02		4.7E-01	3.6E-02	1.6E+01			1.6E+01
				2.00E-03	I						1.36E+09		1	0.1	Molinate	2212-67-1					1.6E+02	6.6E+02		1.3E+02
				5.00E-03	I	2.00E-03	A				1.36E+09		1		Molybdenum	7439-98-7					3.9E+02		2.8E+06	3.9E+02
				1.00E-01	I						1.36E+09		1		Monochloramine	10599-90-3					7.8E+03			7.8E+03
				2.00E-03	P						1.36E+09		1	0.1	Monomethylaniline	100-61-8					1.6E+02	6.6E+02		1.3E+02
				2.50E-02	I						1.36E+09		1	0.1	Myclobutanil	88671-89-0					2.0E+03	8.2E+03		1.6E+03
				3.00E-04	X						1.36E+09		1	0.1	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					2.3E+01	9.9E+01		1.9E+01

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				2.00E-03	I			V			1.36E+09	5.70E+04	1		Naled	300-76-5					1.6E+02			1.6E+02
				3.00E-02	X	1.00E-01	P	V			1.36E+09		1		Naphtha, High Flash Aromatic (HFAN)	64742-95-6					2.3E+03		1.4E+08	2.3E+03
1.80E+00	C	0.00E+00	C								1.36E+09		1	0.1	Naphthylamine, 2-	91-59-8	3.9E-01	1.4E+00		3.0E-01				
				1.20E-01	O						1.36E+09		1	0.1	Napropamide	15299-99-7					9.4E+03	4.0E+04		7.6E+03
		2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		1	0.1	Nickel Acetate	373-02-4			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02
		2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		1	0.1	Nickel Carbonate	3333-67-3			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02
		2.60E-04	C	1.10E-02	C	1.40E-05	C	V			1.36E+09		1		Nickel Carbonyl	13463-39-3			1.5E+04	1.5E+04	8.6E+02		2.0E+04	8.2E+02
		2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		0.04		Nickel Hydroxide	12054-48-7			1.5E+04	1.5E+04	8.6E+02		2.0E+04	8.2E+02
		2.60E-04	C	1.10E-02	C	2.00E-05	C				1.36E+09		0.04		Nickel Oxide	1313-99-1			1.5E+04	1.5E+04	8.6E+02		2.8E+04	8.4E+02
		2.40E-04	I	1.10E-02	C	1.40E-05	C				1.36E+09		0.04		Nickel Refinery Dust	E715532			1.6E+04	1.6E+04	8.6E+02		2.0E+04	8.2E+02
		2.60E-04	C	2.00E-02	I	1.00E-05	T				1.36E+09		0.04		Nickel Soluble Salts	7440-02-0			1.5E+04	1.5E+04	1.6E+03		1.4E+04	1.4E+03
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C				1.36E+09		0.04		Nickel Subsulfide	12035-72-2	4.1E-01		8.0E+03	4.1E-01	8.6E+02		2.0E+04	8.2E+02
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		1	0.1	Nickelocene	1271-28-9	7.6E-01	2.7E+00	1.5E+04	6.0E-01	8.6E+02	3.6E+03	2.0E+04	6.7E+02
				1.60E+00	I						1.36E+09		1		Nitrate (measured as nitrogen)	14797-55-8					1.3E+05			1.3E+05
											1.36E+09		1		Nitrate + Nitrite (measured as nitrogen)	E701177								
				1.00E-01	I						1.36E+09		1		Nitrite (measured as nitrogen)	14797-65-0					7.8E+03			7.8E+03
				1.00E-02	X	5.00E-05	X				1.36E+09		1	0.1	Nitroaniline, 2-	88-74-4					7.8E+02	3.3E+03	7.1E+04	6.3E+02
2.00E-02	P			4.00E-03	P	6.00E-03	P				1.36E+09		1	0.1	Nitroaniline, 4-	100-01-6	3.5E+01	1.2E+02		2.7E+01	3.1E+02	1.3E+03	8.5E+06	2.5E+02
		4.00E-05	I	2.00E-03	I	9.00E-03	I	V		3.05E+03	1.36E+09	7.32E+04	1		Nitrobenzene	98-95-3			5.1E+00	5.1E+00	1.6E+02		6.9E+02	1.3E+02
				3.00E+03	P						1.36E+09		1	0.1	Nitrocellulose	9004-70-0					2.3E+08	9.9E+08		1.9E+08
				7.00E-02	H						1.36E+09		1	0.1	Nitrofurantoin	67-20-9					5.5E+03	2.3E+04		4.4E+03
1.30E+00	C	3.70E-04	C								1.36E+09		1	0.1	Nitrofurazone	59-87-0	5.3E-01	1.9E+00	1.0E+04	4.2E-01				
1.70E-02	P			1.00E-04	P						1.36E+09		1	0.1	Nitroglycerin	55-63-0	4.1E+01	1.5E+02		3.2E+01	7.8E+00	3.3E+01		6.3E+00
				1.00E-01	I						1.36E+09		1	0.1	Nitroguanidine	556-88-7					7.8E+03	3.3E+04		6.3E+03
		8.80E-06	P			5.00E-03	P	V		1.80E+04	1.36E+09	1.69E+04	1		Nitromethane	75-52-5			5.4E+00	5.4E+00			8.8E+01	8.8E+01
		5.80E-04	X			2.00E-02	I	V		4.86E+03	1.36E+09	1.31E+04	1		Nitropropane, 2-	79-46-9			6.4E-02	6.4E-02			2.7E+02	2.7E+02
2.70E+01	C	7.70E-03	C						M		1.36E+09		1	0.1	Nitroso-N-ethylurea, N-	759-73-9	5.7E-03	2.2E-02	1.8E+02	4.5E-03				
1.20E+02	C	3.40E-02	C						M		1.36E+09		1	0.1	Nitroso-N-methylurea, N-	684-93-5	1.3E-03	5.0E-03	4.1E+01	1.0E-03				
5.40E+00	I	1.60E-03	I					V			1.36E+09	2.43E+05	1		Nitrosodibutylamine, N-	924-16-3	1.3E-01		4.3E-01	9.9E-02				
2.80E+00	I	8.00E-04	C								1.36E+09		1	0.1	Nitrosodiethanolamine, N-	1116-54-7	2.5E-01	8.8E-01	4.8E+03	1.9E-01				
1.50E+02	I	4.30E-02	I						M		1.36E+09		1	0.1	Nitrosodiethylamine, N-	55-18-5	1.0E-03	4.0E-03	3.2E+01	8.1E-04				
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M	2.37E+05	1.36E+09	8.23E+04	1		Nitrosodimethylamine, N-	62-75-9	3.0E-03		6.0E-03	2.0E-03	6.3E-01		3.4E+00	5.3E-01
4.90E-03	I	2.60E-06	C								1.36E+09		1	0.1	Nitrosodiphenylamine, N-	86-30-6	1.4E+02	5.0E+02	1.5E+06	1.1E+02				
7.00E+00	I	2.00E-03	C								1.36E+09		1	0.1	Nitrosodipropylamine, N-	621-64-7	9.9E-02	3.5E-01	1.9E+03	7.8E-02				
2.20E+01	I	6.30E-03	C					V		1.08E+05	1.36E+09	1.21E+05	1		Nitrosomethylethylamine, N-	10595-95-6	3.2E-02		5.4E-02	2.0E-02				
6.70E+00	C	1.90E-03	C								1.36E+09		1	0.1	Nitrosomorpholine [N-]	59-89-2	1.0E-01	3.7E-01	2.0E+03	8.1E-02				
9.40E+00	C	2.70E-03	C								1.36E+09		1	0.1	Nitrosopiperidine [N-]	100-75-4	7.4E-02	2.6E-01	1.4E+03	5.8E-02				
2.10E+00	I	6.10E-04	I								1.36E+09		1	0.1	Nitrosopyrrolidine, N-	930-55-2	3.3E-01	1.2E+00	6.3E+03	2.6E-01				
				1.00E-04	X						1.36E+09		1	0.1	Nitrotoluene, m-	99-08-1					7.8E+00	3.3E+01		6.3E+00
2.20E-01	P			9.00E-04	P			V		1.51E+03	1.36E+09	1.37E+05	1		Nitrotoluene, o-	88-72-2	3.2E+00			3.2E+00	7.0E+01			7.0E+01
1.60E-02	P			4.00E-03	P						1.36E+09		1	0.1	Nitrotoluene, p-	99-99-0	4.3E+01	1.5E+02		3.4E+01	3.1E+02	1.3E+03		2.5E+02
				3.00E-04	X	2.00E-02	P	V		6.86E+00	1.36E+09	1.04E+03	1		Nonane, n-	111-84-2					2.3E+01		2.2E+01	1.1E+01
				1.50E-03	O						1.36E+09		1	0.1	Norflurazon	27314-13-2					1.2E+02	4.9E+02		9.5E+01
				3.00E-03	I						1.36E+09		1	0.1	Octabromodiphenyl Ether	32536-52-0					2.3E+02	9.9E+02		1.9E+02
				5.00E-02	I						1.36E+09		1	0.006	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					3.9E+03	2.7E+05		3.9E+03
				2.00E-03	H						1.36E+09		1	0.1	Octamethylpyrophosphoramide	152-16-9					1.6E+02	6.6E+02		1.3E+02
7.79E-03	O			1.90E-01	O						1.36E+09		1	0.1	Oryzalin	19044-88-3	8.9E+01	3.2E+02		7.0E+01	1.5E+04	6.3E+04		1.2E+04
				5.00E-03	I						1.36E+09		1	0.1	Oxadiazon	19666-30-9					3.9E+02	1.6E+03		3.2E+02
				2.50E-02	I						1.36E+09		1	0.1	Oxamyl	23135-22-0					2.0E+03	8.2E+03		1.6E+03
7.32E-02	O			4.00E-02	O						1.36E+09		1	0.1	Oxyfluorfen	42874-03-3	9.5E+00	3.4E+01		7.4E+00	3.1E+03	1.3E+04		2.5E+03
				1.30E-02	I						1.36E+09		1	0.1	Paclobutrazol	76738-62-0					1.0E+03	4.3E+03		8.2E+02
				4.50E-03	I						1.36E+09		1	0.1	Paraquat Dichloride	1910-42-5					3.5E+02	1.5E+03		2.8E+02
				6.00E-03	H						1.36E+09		1	0.1	Parathion	56-38-2					4.7E+02	2.0E+03		3.8E+02
				5.00E-02	H			V			1.36E+09	4.49E+04	1		Pebulate	1114-71-2					3.9E+03			3.9E+03
				3.00E-01	O						1.36E+09		1	0.1	Pendimethalin	40487-42-1					2.3E+04	9.9E+04		1.9E+04
				2.00E-03	I			V		3.12E-01	1.36E+09	5.13E+05	1		Pentabromodiphenyl Ether	32534-81-9					1.6E+02			1.6E+02
				1.00E-04	I						1.36E+09		1	0.1	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9					7.8E+00	3.3E+01		6.3E+00
				8.00E-04	I			V			1.36E+09	8.12E+04	1		Pentachlorobenzene	608-93-5					6.3E+01			6.3E+01
9.00E-02	P							V		4.57E+02	1.36E+09	9.65E+03	1		Pentachloroethane	76-01-7	7.7E+00			7.7E+00				
2.60E-01	H			3.00E-03	I			V			1.36E+09	4.32E+05	1		Pentachloronitrobenzene	82-68-8	2.7E+00			2.7E+00	2.3E+02			2.3E+02
4.00E-01	I	5.10E-06	C	5.00E-03	I						1.36E+09		1	0.25	Pentachlorophenol	87-86-5	1.7E+00	2.5E+00	7.5E+05	1.0E+00	3.9E+02	6.6E+02		2.5E+02
4.30E-03	X			9.00E-03	P						1.36E+09		1	0.1	Pentaerythritol tetranitrate (PETN)	78-11-5	1.6E+02	5.7E+02		1.3E+02	7.0E+02	3.0E+03		5.7E+02
				1.00E-04	X						1.36E+09		1	0.1	Pentamethylphosphoramide (PMPA)	10159-46-3					7.8E+00	3.3E+01		6.3E+00
						1.00E+00	P	V		3.88E+02	1.36E+09	7.79E+02	1		Pentane, n-	109-66-0							8.1E+02	8.1E+02
															Per- and Polyfluoroalkyl Substances (PFAS)									
				3.00E-06	D						1.36E+09		1	0.1	~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3					2.3E-01	9.9E-01		1.9E-01
				1.00E-03	I			V		2.68E+02	1.36E+09	5.98E+04	1		~Ammonium perfluorobutanoate	10495-86-0					7.8E+01			7.8E+01
				2.07E-09	I						1.36E+09		1	0.1	~Ammonium perfluorodecanoate	3108-42-7					1.6E-04	6.8E-04		1.3E-04
				5.00E-04	I						1.36E+09		1	0.1	~Ammonium perfluorohexanoate	21615-47-4					3.9E+01	1.6E+02		3.2E+01
2.93E+04	D			3.00E-08	D						1.36E+09		1	0.1	~Ammonium perfluorooctanoate	3825-26-1	2.4E-05	8.4E-05		1.9E-05	2.3E-03	9.9E-03		1.9E-03
				3.00E-04	R			V			1.36E+09	5.53E+04	1		~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3					2.3E+01			2.3E+01
				3.00E-06	D			V		1.92E+06	1.36E+09	4.97E+04	1		~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6					2.3E-01			2.3E-01
				3.00E-04	R			V			1.36E+09	5.41E+04	1		~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6					2.3E+01			2.3E+01
				3.00E-06	D			V		1.92E+06	1.36E+09	4.97E+04	1		~Perfluoro(2-propoxypropanoate)	122499-17-6					2.3E-01			2.3E-01
				3.00E-04	P						1.36E+09		1	0.1	~Perfluorobutanesulfonate	45187-15-3					2.3E+01	9.9E+01		1.9E+01
				3.00E-04	P						1.36E+09		1	0.1	~Perfluorobutanesulfonic acid (PFBS)	375-73-5					2.3E+01	9.9E+01		1.9E+01
				1.00E-03	I			V		2.56E+03	1.36E+09	5.85E+04	1		~Perfluorobutanoate	45048-62-2					7.8E+01			7.8E+01
				1.00E-03	I			V		2.57E+03	1.36E+09	3.06E+04	1		~Perfluorobutanoic acid (PFBA)	375-22-4					7.8E+01			7.8E+01
				2.00E-09	I						1.36E+09		1	0.1	~Perfluorodecanoate	73829-36-4					1.6E-04	6.6E-04		1.3E-04
				2.00E-09	I						1.36E+09		1	0.1	~Perfluorodecanoic acid (PFDA)	335-76-2					1.6E-04	6.6E-04		1.3E-04
				5.00E-05	N						1.36E+09		1	0.1	~Perfluorododecanoic acid (PFDoDA)	307-55-1					3.9E+00	1.6E+01		3.2E+00
				2.00E-05	A						1.36E+09		1	0.1	~Perfluorohexanesulfonate	108427-53-8					1.6E+00	6.6E+00		1.3E+00
				2.00E-05	A						1.36E+09		1	0.1	~Perfluorohexanesulfonic acid (PFHxS)	355-46-4					1.6E+00	6.6E+00		1.3E+00

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				5.00E-04	I						1.36E+09		1	0.1	~Perfluorohexanoate	92612-52-7					3.9E+01	1.6E+02		3.2E+01
				5.00E-04	I						1.36E+09		1	0.1	~Perfluorohexanoic acid (PFHxA)	307-24-4					3.9E+01	1.6E+02		3.2E+01
				3.00E-06	A						1.36E+09		1	0.1	~Perfluorononanoate	72007-68-2					2.3E-01	9.9E-01		1.9E-01
				3.00E-06	A						1.36E+09		1	0.1	~Perfluorononanoic acid (PFNA)	375-95-1					2.3E-01	9.9E-01		1.9E-01
				4.00E-02	N						1.36E+09		1	0.1	~Perfluorooctadecanoic acid (PFODA)	16517-11-6					3.1E+03	1.3E+04		2.5E+03
3.95E+01	D			1.00E-07	D						1.36E+09		1	0.1	~Perfluorooctanesulfonate	45298-90-6	1.8E-02	6.3E-02		1.4E-02	7.8E-03	3.3E-02		6.3E-03
3.95E+01	D			1.00E-07	D						1.36E+09		1	0.1	~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	1.8E-02	6.3E-02		1.4E-02	7.8E-03	3.3E-02		6.3E-03
2.93E+04	D			3.00E-08	D						1.36E+09		1	0.1	~Perfluorooctanoate	45285-51-6	2.4E-05	8.4E-05		1.9E-05	2.3E-03	9.9E-03		1.9E-03
2.93E+04	D			3.00E-08	D						1.36E+09		1	0.1	~Perfluorooctanoic acid (PFOA)	335-67-1	2.4E-05	8.4E-05		1.9E-05	2.3E-03	9.9E-03		1.9E-03
				5.00E-04	R			V		1.36E+04	1.36E+09	2.65E+04	1		~Perfluoropropanoic acid (PFPrA)	422-64-0					3.9E+01			3.9E+01
				1.00E-03	N						1.36E+09		1	0.1	~Perfluorotetradecanoic acid (PFTetDA)	376-06-7					7.8E+01	3.3E+02		6.3E+01
				3.00E-04	N						1.36E+09		1	0.1	~Perfluoroundecanoic acid (PFUDA)	2058-94-8					2.3E+01	9.9E+01		1.9E+01
				3.00E-04	P						1.36E+09		1	0.1	~Potassium perfluorobutanesulfonate	29420-49-3					2.3E+01	9.9E+01		1.9E+01
				2.00E-03	I			V		9.61E+04	1.36E+09	6.13E+04	1		~Potassium perfluorobutanoate	2966-54-3					1.6E+02			1.6E+02
				2.15E-09	I						1.36E+09		1	0.1	~Potassium perfluorodecanoate	51604-85-4					1.7E-04	7.1E-04		1.4E-04
3.95E+01	D			1.00E-07	D						1.36E+09		1	0.1	~Potassium perfluorooctanesulfonate	2795-39-3	1.8E-02	6.3E-02		1.4E-02	7.8E-03	3.3E-02		6.3E-03
				1.00E-03	I			V		8.99E+04	1.36E+09	6.02E+04	1		~Sodium perfluorobutanoate	2218-54-4					7.8E+01			7.8E+01
				2.09E-09	I						1.36E+09		1	0.1	~Sodium perfluorodecanoate	3830-45-3					1.6E-04	6.9E-04		1.3E-04
				5.00E-04	I						1.36E+09		1	0.1	~Sodium perfluorohexanoate	2923-26-4					3.9E+01	1.6E+02		3.2E+01
															Perchlorates									
				7.00E-04	I						1.36E+09		1		~Ammonium Perchlorate	7790-98-9					5.5E+01			5.5E+01
				7.00E-04	I						1.36E+09		1		~Lithium Perchlorate	7791-03-9					5.5E+01			5.5E+01
				7.00E-04	I						1.36E+09		1		~Perchlorate and Perchlorate Salts	14797-73-0					5.5E+01			5.5E+01
				7.00E-04	I						1.36E+09		1		~Potassium Perchlorate	7778-74-7					5.5E+01			5.5E+01
				7.00E-04	I						1.36E+09		1		~Sodium Perchlorate	7601-89-0					5.5E+01			5.5E+01
				5.00E-02	I						1.36E+09		1	0.1	Permethrin	52645-53-1					3.9E+03	1.6E+04		3.2E+03
2.20E-03	C	6.30E-07	C								1.36E+09		1	0.1	Phenacetin	62-44-2	3.2E+02	1.1E+03	6.1E+06	2.5E+02				
				2.40E-01	O						1.36E+09		1	0.1	Phenmedipham	13684-63-4					1.9E+04	7.9E+04		1.5E+04
				3.00E-01	I	2.00E-01	C				1.36E+09		1	0.1	Phenol	108-95-2					2.3E+04	9.9E+04	2.8E+08	1.9E+04
				4.00E-03	I						1.36E+09		1	0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					3.1E+02	1.3E+03		2.5E+02
				5.00E-04	X						1.36E+09		1	0.1	Phenothiazine	92-84-2					3.9E+01	1.6E+02		3.2E+01
				2.00E-04	X			V		1.29E+02	1.36E+09	7.06E+03	1		Phenyl Isothiocyanate	103-72-0					1.6E+01			1.6E+01
				6.00E-03	I						1.36E+09		1	0.1	Phenylenediamine, m-	108-45-2					4.7E+02	2.0E+03		3.8E+02
1.20E-01	P			4.00E-03	P				M		1.36E+09		1	0.1	Phenylenediamine, o-	95-54-5	1.3E+00	5.0E+00		1.0E+00	3.1E+02	1.3E+03		2.5E+02
				1.00E-03	X						1.36E+09		1	0.1	Phenylenediamine, p-	106-50-3					7.8E+01	3.3E+02		6.3E+01
1.94E-03	H										1.36E+09		1	0.1	Phenylphenol, 2-	90-43-7	3.6E+02	1.3E+03		2.8E+02				
				2.00E-04	H						1.36E+09		1	0.1	Phorate	298-02-2					1.6E+01	6.6E+01		1.3E+01
						3.00E-04	I	V		1.61E+03	1.36E+09	9.81E+02	1		Phosgene	75-44-5							3.1E-01	3.1E-01
				2.00E-02	I						1.36E+09		1	0.1	Phosmet	732-11-6					1.6E+03	6.6E+03		1.3E+03
															Phosphates, Inorganic									
				2.93E+00	X						1.36E+09		1		~Aluminum metaphosphate	13776-88-0					2.3E+05			2.3E+05
				3.00E-01	X						1.36E+09		1		~Aluminum salts of inorganic phosphates	E524680405					2.3E+04			2.3E+04
				1.00E+00	P						1.36E+09		1		~Dipotassium phosphate	7758-11-4					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Disodium phosphate	7558-79-4					7.8E+04			7.8E+04
				3.54E+00	X						1.36E+09		1		~Monoaluminum phosphate	13530-50-2					2.8E+05			2.8E+05
				1.00E+00	P						1.36E+09		1		~Monopotassium phosphate	7778-77-0					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Monosodium phosphate	7558-80-7					7.8E+04			7.8E+04
				1.00E+00	P	1.00E-02	I				1.36E+09		1		~Phosphoric Acid	7664-38-2					7.8E+04		1.4E+07	7.8E+04
				1.36E+00	X						1.36E+09		1	0.1	~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7					1.1E+05	4.5E+05		8.6E+04
				4.26E+00	X						1.36E+09		1		~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8					3.3E+05			3.3E+05
				1.00E+00	P						1.36E+09		1		~Polyphosphoric acid	8017-16-1					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Potassium salts of inorganic phosphates	E524680403					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Potassium tripolyphosphate	13845-36-8					7.8E+04			7.8E+04
				4.99E+00	X						1.36E+09		1		~Sodium aluminum phosphate (anhydrous)	10279-59-1					3.9E+05			3.9E+05
				3.52E+00	X						1.36E+09		1		~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					2.8E+05			2.8E+05
				1.00E+00	P						1.36E+09		1		~Sodium hexametaphosphate	10124-56-8					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Sodium polyphosphate	68915-31-1					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Sodium pyrophosphate	7758-16-9					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Sodium salts of inorganic phosphates	E524680404					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Sodium trimetaphosphate	7785-84-4					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Sodium tripolyphosphate	7758-29-4					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Tetrapotassium phosphate	7320-34-5					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Tetrasodium pyrophosphate	7722-88-5					7.8E+04			7.8E+04
				3.25E+00	X						1.36E+09		1		~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					2.5E+05			2.5E+05
				3.13E+00	X						1.36E+09		1	0.1	~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8					2.4E+05	1.0E+06		2.0E+05
				1.00E+00	P						1.36E+09		1		~Tripotassium phosphate	7778-53-2					7.8E+04			7.8E+04
				1.00E+00	P						1.36E+09		1		~Trisodium phosphate	7601-54-9					7.8E+04			7.8E+04
				3.00E-04	I	3.00E-04	I	V			1.36E+09		1		Phosphine	7803-51-2					2.3E+01		4.3E+05	2.3E+01
				2.00E-05	I			V			1.36E+09	6.72E+03	1		Phosphorus	7723-14-0					1.6E+00			1.6E+00
				2.00E-05	G			V			1.36E+09	1.14E+04	1		Phosphorus, white	12185-10-3					1.6E+00			1.6E+00
															Phthalates									
1.40E-02	I	2.40E-06	C	2.00E-02	I						1.36E+09		1	0.1	~Bis(2-ethylhexyl)phthalate	117-81-7	5.0E+01	1.8E+02	1.6E+06	3.9E+01	1.6E+03	6.6E+03		1.3E+03
1.90E-03	P			2.00E-01	I						1.36E+09		1	0.1	~Butyl Benzyl Phthalate	85-68-7	3.7E+02	1.3E+03		2.9E+02	1.6E+04	6.6E+04		1.3E+04
				1.00E+00	I						1.36E+09		1	0.1	~Butylphthalyl Butylglycolate	85-70-1					7.8E+04	3.3E+05		6.3E+04
				1.00E-01	I						1.36E+09		1	0.1	~Dibutyl Phthalate	84-74-2					7.8E+03	3.3E+04		6.3E+03
				8.00E-01	I						1.36E+09		1	0.1	~Diethyl Phthalate	84-66-2					6.3E+04	2.6E+05		5.1E+04
				1.00E-01	I			V			1.36E+09	2.13E+04	1		~Dimethylterephthalate	120-61-6					7.8E+03			7.8E+03
				1.00E-02	P						1.36E+09		1	0.1	~Octyl Phthalate, di-N-	117-84-0					7.8E+02	3.3E+03		6.3E+02
				5.00E-01	X						1.36E+09		1	0.1	~Phthalic Acid, p-	100-21-0					3.9E+04	1.6E+05		3.2E+04
				2.00E+00	I	2.00E-02	C				1.36E+09		1	0.1	~Phthalic Anhydride	85-44-9					1.6E+05	6.6E+05	2.8E+07	1.3E+05
				7.00E-02	I						1.36E+09		1	0.1	Picloram	1918-02-1					5.5E+03	2.3E+04		4.4E+03
				1.00E-04	X						1.36E+09		1	0.1	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					7.8E+00	3.3E+01		6.3E+00
				2.00E-03	X						1.36E+09		1	0.1	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					1.6E+02	6.6E+02		1.3E+02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				7.30E-04	O						1.36E+09		1	0.1	Pirimiphos, Methyl	29232-93-7					5.7E+01	2.4E+02		4.6E+01
3.00E+01	C	8.60E-03	C	7.00E-06	H						1.36E+09		1	0.1	Polybrominated Biphenyls	36355-01-8	2.3E-02	8.2E-02	4.4E+02	1.8E-02	5.5E-01	2.3E+00		4.4E-01
															Polychlorinated Biphenyls (PCBs)									
7.00E-02	G	2.00E-05	G	7.00E-05	I			V			1.36E+09	5.86E+05	1	0.14	~Aroclor 1016	12674-11-2	9.9E+00	2.5E+01	8.2E+01	6.6E+00	5.5E+00	1.6E+01		4.1E+00
2.00E+00	G	5.71E-04	G					V			1.36E+09	2.04E+05	1	0.14	~Aroclor 1221	11104-28-2	3.5E-01	8.8E-01	1.0E+00	2.0E-01				
2.00E+00	G	5.71E-04	G					V			1.36E+09	1.12E+05	1	0.14	~Aroclor 1232	11141-16-5	3.5E-01	8.8E-01	5.5E-01	1.7E-01				
2.00E+00	G	5.71E-04	G					V			1.36E+09	5.91E+05	1	0.14	~Aroclor 1242	53469-21-9	3.5E-01	8.8E-01	2.9E+00	2.3E-01				
2.00E+00	G	5.71E-04	G					V			1.36E+09	5.14E+05	1	0.14	~Aroclor 1248	12672-29-6	3.5E-01	8.8E-01	2.5E+00	2.3E-01				
2.00E+00	G	5.71E-04	G	2.00E-05	I			V			1.36E+09	8.43E+05	1	0.14	~Aroclor 1254	11097-69-1	3.5E-01	8.8E-01	4.1E+00	2.4E-01	1.6E+00	4.7E+00		1.2E+00
2.00E+00	G	5.71E-04	G					V			1.36E+09	1.31E+06	1	0.14	~Aroclor 1260	11096-82-5	3.5E-01	8.8E-01	6.5E+00	2.4E-01				
				6.00E-04	X			V			1.36E+09	1.15E+06	1	0.14	~Aroclor 5460	11126-42-4					4.7E+01	1.4E+02		3.5E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	2.43E+06	1	0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.8E-01	4.5E-01	6.0E+00	1.3E-01	1.8E+00	5.5E+00	3.4E+03	1.4E+00
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.58E+06	1	0.14	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.8E-01	4.5E-01	3.9E+00	1.2E-01	1.8E+00	5.5E+00	2.2E+03	1.4E+00
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.04E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.4E+03	1.4E+00
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.11E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.8E-01	4.5E-01	2.7E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00
3.90E+03	W	1.14E+00	W	2.33E-08	W	1.33E-06	W	V			1.36E+09	1.58E+06	1	0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.8E-04	4.5E-04	3.9E-03	1.2E-04	1.8E-03	5.5E-03	2.2E+00	1.4E-03
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	7.33E+05	1	0.14	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.8E-01	4.5E-01	1.8E+00	1.2E-01	1.8E+00	5.5E+00	1.0E+03	1.4E+00
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	5.90E+05	1	0.14	~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.2E+02	1.4E+00
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	6.01E+05	1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.4E+02	1.4E+00
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.05E+06	1	0.14	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00
1.30E+04	W	3.80E+00	W	7.00E-09	W	4.00E-07	W	V			1.36E+09	7.26E+05	1	0.14	~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	5.3E-05	1.4E-04	5.4E-04	3.6E-05	5.5E-04	1.6E-03	3.0E-01	4.1E-04
2.00E+00	I	5.71E-04	I					V			1.36E+09	5.32E+05	1	0.14	~Polychlorinated Biphenyls (high risk)	1336-36-3	3.5E-01	8.8E-01	2.6E+00	2.3E-01				
4.00E-01	I	1.00E-04	I					V					1	0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3								
7.00E-02	I	2.00E-05	I					V					1	0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3								
1.30E+01	W	3.80E-03	W	7.00E-06	W	4.00E-04	W				1.36E+09		1	0.14	~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	5.3E-02	1.4E-01	1.0E+03	3.8E-02	5.5E-01	1.6E+00	5.7E+05	4.1E-01
3.90E+01	W	1.14E-02	W	2.33E-06	W	1.33E-04	W	V			1.36E+09	5.09E+05	1	0.14	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.8E-02	4.5E-02	1.3E-01	1.2E-02	1.8E-01	5.5E-01	7.1E+01	1.4E-01
						6.00E-04	I				1.36E+09		1	0.1	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							8.5E+05	8.5E+05
															Polynuclear Aromatic Hydrocarbons (PAHs)									
				6.00E-02	I			V			1.36E+09	1.41E+05	1	0.13	~Acenaphthene	83-32-9					4.7E+03	1.5E+04		3.6E+03
				3.00E-01	I			V			1.36E+09	5.23E+05	1	0.13	~Anthracene	120-12-7					2.3E+04	7.6E+04		1.8E+04
1.00E-01	E	6.00E-05	E					V	M		1.36E+09	4.41E+06	1	0.13	~Benz[a]anthracene	56-55-3	1.5E+00	4.6E+00	7.4E+01	1.1E+00				
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I		M		1.36E+09		1	0.13	~Benzo[a]pyrene	50-32-8	1.5E-01	4.6E-01	2.3E+03	1.1E-01	2.3E+01	7.6E+01	2.8E+03	1.8E+01
1.00E-01	E	6.00E-05	E						M		1.36E+09		1	0.13	~Benzo[b]fluoranthene	205-99-2	1.5E+00	4.6E+00	2.3E+04	1.1E+00				
				9.00E-05	X	2.00E-06	X				1.36E+09		1	0.1	~Benzo[e]pyrene	192-97-2					7.0E+00	3.0E+01	2.8E+03	5.7E+00
1.20E+00	C	1.10E-04	C								1.36E+09		1	0.13	~Benzo[j]fluoranthene	205-82-3	5.8E-01	1.6E+00	3.5E+04	4.2E-01				
1.00E-02	E	6.00E-06	E						M		1.36E+09		1	0.13	~Benzo[k]fluoranthene	207-08-9	1.5E+01	4.6E+01	2.3E+05	1.1E+01				
				5.00E-03	X						1.36E+09		1	0.1	~Benzofluorene, 2,3-	243-17-4					3.9E+02	1.6E+03		3.2E+02
				8.00E-02	I			V			1.36E+09	7.99E+04	1	0.13	~Chloronaphthalene, Beta-	91-58-7					6.3E+03	2.0E+04		4.8E+03
1.00E-03	E	6.00E-07	E						M		1.36E+09		1	0.13	~Chrysene	218-01-9	1.5E+02	4.6E+02	2.3E+06	1.1E+02				
1.00E+00	E	6.00E-04	E						M		1.36E+09		1	0.13	~Dibenz[a,h]anthracene	53-70-3	1.5E-01	4.6E-01	2.3E+03	1.1E-01				
1.20E+01	C	1.10E-03	C								1.36E+09		1	0.13	~Dibenzo[a,e]pyrene	192-65-4	5.8E-02	1.6E-01	3.5E+03	4.2E-02				
2.50E+02	C	7.10E-02	C						M		1.36E+09		1	0.13	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	6.1E-04	1.8E-03	1.9E+01	4.6E-04				
				4.00E-02	I						1.36E+09		1	0.13	~Fluoranthene	206-44-0					3.1E+03	1.0E+04		2.4E+03
				4.00E-02	I			V			1.36E+09	2.81E+05	1	0.13	~Fluorene	86-73-7					3.1E+03	1.0E+04		2.4E+03
1.00E-01	E	6.00E-05	E						M		1.36E+09		1	0.13	~Indeno[1,2,3-cd]pyrene	193-39-5	1.5E+00	4.6E+00	2.3E+04	1.1E+00				
5.10E-02	X			7.00E-02	T	3.00E-06	P	V		3.94E+02	1.36E+09	5.86E+04	1	0.13	~Methylnaphthalene, 1-	90-12-0	1.4E+01	3.7E+01		1.0E+01	5.5E+03	1.8E+04	1.8E-01	1.8E-01
				4.00E-03	I			V			1.36E+09	5.80E+04	1	0.13	~Methylnaphthalene, 2-	91-57-6					3.1E+02	1.0E+03		2.4E+02
1.20E-01	C	3.40E-05	C	2.00E-02	I	3.00E-03	I	V			1.36E+09	4.63E+04	1	0.13	~Naphthalene	91-20-3	5.8E+00	1.6E+01	3.8E+00	2.0E+00	1.6E+03	5.1E+03	1.4E+02	1.3E+02
1.20E+00	C	1.10E-04	C								1.36E+09		1	0.13	~Nitropyrene, 4-	57835-92-4	5.8E-01	1.6E+00	3.5E+04	4.2E-01				
				9.00E-05	X	2.00E-06	X				1.36E+09		1	0.13	~Perylene	198-55-0					7.0E+00	2.3E+01	2.8E+03	5.4E+00
				3.00E-02	I			V			1.36E+09	2.38E+06	1	0.13	~Pyrene	129-00-0					2.3E+03	7.6E+03		1.8E+03
1.50E-01	I			9.00E-03	I						1.36E+09		1	0.1	Prochloraz	67747-09-5	4.6E+00	1.6E+01		3.6E+00	7.0E+02	3.0E+03		5.7E+02
				6.00E-03	H			V			1.36E+09	4.20E+05	1		Profluralin	26399-36-0					4.7E+02			4.7E+02
				1.50E-02	I						1.36E+09		1	0.1	Prometon	1610-18-0					1.2E+03	4.9E+03		9.5E+02
				4.00E-02	O						1.36E+09		1	0.1	Prometryn	7287-19-6					3.1E+03	1.3E+04		2.5E+03
				7.50E-02	I						1.36E+09		1	0.1	Pronamide	23950-58-5					5.9E+03	2.5E+04		4.7E+03
				1.30E-02	I						1.36E+09		1	0.1	Propachlor	1918-16-7					1.0E+03	4.3E+03		8.2E+02
				5.00E-03	I						1.36E+09		1	0.1	Propanil	709-98-8					3.9E+02	1.6E+03		3.2E+02
1.92E-01	O			4.00E-02	O						1.36E+09		1	0.1	Propargite	2312-35-8	3.6E+00	1.3E+01		2.8E+00	3.1E+03	1.3E+04		2.5E+03
				2.00E-03	I			V		1.11E+05	1.36E+09	6.27E+04	1		Propargyl Alcohol	107-19-7					1.6E+02			1.6E+02
				2.00E-02	I						1.36E+09		1	0.1	Propazine	139-40-2					1.6E+03	6.6E+03		1.3E+03
				2.00E-02	I						1.36E+09		1	0.1	Propham	122-42-9					1.6E+03	6.6E+03		1.3E+03
				1.00E-01	O						1.36E+09		1	0.1	Propiconazole	60207-90-1					7.8E+03	3.3E+04		6.3E+03
						8.00E-03	I	V		3.26E+04	1.36E+09	8.94E+03	1		Propionaldehyde	123-38-6							7.5E+01	7.5E+01
				1.00E-01	X	1.00E+00	X	V		2.64E+02	1.36E+09	6.99E+03	1		Propyl benzene	103-65-1					7.8E+03		7.3E+03	3.8E+03
						3.00E+00	C	V		3.49E+02	1.36E+09	7.04E+02	1		Propylene	115-07-1							2.2E+03	2.2E+03
				2.00E+01	P						1.36E+09		1	0.1	Propylene Glycol	57-55-6					1.6E+06	6.6E+06		1.3E+06
						2.72E-04	A				1.36E+09		1	0.1	Propylene Glycol Dinitrate	6423-43-4							3.9E+05	3.9E+05
				7.00E-01	H	2.00E+00	I	V		1.06E+05	1.36E+09	7.83E+04	1		Propylene Glycol Monomethyl Ether	107-98-2					5.5E+04		1.6E+05	4.1E+04
2.40E-01	I	3.70E-06	I			3.00E-02	I	V		7.77E+04	1.36E+09	1.03E+04	1		Propylene Oxide	75-56-9	2.9E+00		7.8E+00	2.1E+00			3.2E+02	3.2E+02
				1.00E-03	I			V		5.30E+05	1.36E+09	5.54E+04	1		Pyridine	110-86-1					7.8E+01			7.8E+01
				5.00E-04	I						1.36E+09		1	0.1	Quinalphos	13593-03-8					3.9E+01	1.6E+02		3.2E+01
3.00E+00	I										1.36E+09		1	0.1	Quinoline	91-22-5	2.3E-01	8.2E-01		1.8E-01				
				9.00E-03	I						1.36E+09		1	0.1	Quizalofop-ethyl	76578-14-8					7.0E+02	3.0E+03		5.7E+02
						3.00E+04	A						1		Refractory Ceramic Fibers (units in fibers)	E715557								
				3.00E-02	I						1.36E+09		1	0.1	Resmethrin	10453-86-8					2.3E+03	9.9E+03		1.9E+03
				5.00E-02	H			V			1.36E+09	4.65E+05	1		Ronnel	299-84-3					3.9E+03			3.9E+03
				4.00E-03	I						1.36E+09		1	0.1	Rotenone	83-79-4					3.1E+02	1.3E+03		2.5E+02
2.20E-01	C	6.30E-05	C						M		1.36E+09		1	0.1	Safrole	94-59-7	7.0E-01	2.7E+00	2.2E+04	5.5E-01				
				5.00E-03	I						1.36E+09		1		Selenious Acid	7783-00-8					3.9E+02			3.9E+02
				5.00E-03	I	2.00E-02	C				1.36E+09		1		Selenium	7782-49-2					3.9E+02		2.8E+07	3.9E+02
				5.00E-03	C	2.00E-02	C				1.36E+09		1		Selenium Sulfide	7446-34-6					3.9E+02		2.8E+07	3.9E+02
				1.40E-01	O						1.36E+09		1	0.1	Sethoxydim	74051-80-2					1.1E+04	4.6E+04		8.8E+03

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
						3.00E-03	C				1.36E+09		1		Silica (crystalline, respirable)	7631-86-9							4.3E+06	4.3E+06
				5.00E-03	I						1.36E+09		0.04		Silver	7440-22-4					3.9E+02			3.9E+02
1.20E-01	H			5.00E-03	I						1.36E+09		1	0.1	Simazine	122-34-9	5.8E+00	2.1E+01		4.5E+00	3.9E+02	1.6E+03		3.2E+02
				1.30E-02	I						1.36E+09		1	0.1	Sodium Acifluorfen	62476-59-9					1.0E+03	4.3E+03		8.2E+02
				4.00E-03	I						1.36E+09		1		Sodium Azide	26628-22-8					3.1E+02			3.1E+02
2.70E-01	H			3.00E-02	I						1.36E+09		1	0.1	Sodium Diethyldithiocarbamate	148-18-5	2.6E+00	9.2E+00		2.0E+00	2.3E+03	9.9E+03		1.9E+03
				5.00E-02	A	1.40E-02	C				1.36E+09		1		Sodium Fluoride	7681-49-4					3.9E+03		2.0E+07	3.9E+03
				2.00E-05	I						1.36E+09		1	0.1	Sodium Fluoroacetate	62-74-8					1.6E+00	6.6E+00		1.3E+00
				1.00E-03	H						1.36E+09		1		Sodium Metavanadate	13718-26-8					7.8E+01			7.8E+01
				8.00E-04	P						1.36E+09		1		Sodium Tungstate	13472-45-2					6.3E+01			6.3E+01
				8.00E-04	P						1.36E+09		1		Sodium Tungstate Dihydrate	10213-10-2					6.3E+01			6.3E+01
2.40E-02	H			3.00E-02	I						1.36E+09		1	0.1	Stirofos (Tetrachlorovinphos)	961-11-5	2.9E+01	1.0E+02		2.3E+01	2.3E+03	9.9E+03		1.9E+03
				6.00E-01	I						1.36E+09		1		Strontium, Stable	7440-24-6					4.7E+04			4.7E+04
				3.00E-04	I						1.36E+09		1	0.1	Strychnine	57-24-9					2.3E+01	9.9E+01		1.9E+01
				2.00E-01	I	1.00E+00	I	V		8.67E+02	1.36E+09	9.35E+03	1		Styrene	100-42-5					1.6E+04		9.7E+03	6.0E+03
				3.00E-03	P						1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					2.3E+02	9.9E+02		1.9E+02
				3.00E-03	P						1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					2.3E+02	9.9E+02		1.9E+02
				1.00E-03	P	2.00E-03	X				1.36E+09		1	0.1	Sulfolane	126-33-0					7.8E+01	3.3E+02	2.8E+06	6.3E+01
				8.00E-04	P						1.36E+09		1	0.1	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					6.3E+01	2.6E+02		5.1E+01
						1.00E-03	C	V			1.36E+09		1		Sulfur Trioxide	7446-11-9							1.4E+06	1.4E+06
						1.00E-03	C				1.36E+09		1		Sulfuric Acid	7664-93-9							1.4E+06	1.4E+06
2.50E-02	I	7.10E-06	I	5.00E-02	H						1.36E+09		1	0.1	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	2.8E+01	9.9E+01	5.4E+05	2.2E+01	3.9E+03	1.6E+04		3.2E+03
				7.00E-02	I						1.36E+09		1	0.1	Tebuthiuron	34014-18-1					5.5E+03	2.3E+04		4.4E+03
				2.00E-02	H						1.36E+09		1	0.1	Temephos	3383-96-8					1.6E+03	6.6E+03		1.3E+03
				1.30E-02	I						1.36E+09		1	0.1	Terbacil	5902-51-2					1.0E+03	4.3E+03		8.2E+02
				2.50E-05	H			V		3.09E+01	1.36E+09	2.64E+05	1		Terbufos	13071-79-9					2.0E+00			2.0E+00
				1.00E-03	I						1.36E+09		1	0.1	Terbutryn	886-50-0					7.8E+01	3.3E+02		6.3E+01
5.00E-03	C	1.30E-06	C					V			1.36E+09	3.99E+03	1		Tert-Butyl Acetate	540-88-5	1.4E+02		8.6E+00	8.1E+00				
				1.00E-04	I						1.36E+09		1	0.1	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					7.8E+00	3.3E+01		6.3E+00
				3.00E-05	P			V			1.36E+09	5.07E+04	1		Tetrachlorobenzene, 1,2,4,5-	95-94-3					2.3E+00			2.3E+00
2.60E-02	I	7.40E-06	I	3.00E-02	I			V		6.80E+02	1.36E+09	5.68E+03	1		Tetrachloroethane, 1,1,1,2-	630-20-6	2.7E+01		2.2E+00	2.0E+00	2.3E+03			2.3E+03
2.00E-01	I	5.80E-05	C	2.00E-02	I			V		1.90E+03	1.36E+09	1.51E+04	1		Tetrachloroethane, 1,1,2,2-	79-34-5	3.5E+00		7.3E-01	6.0E-01	1.6E+03			1.6E+03
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V		1.66E+02	1.36E+09	2.35E+03	1		Tetrachloroethylene	127-18-4	3.3E+02		2.5E+01	2.4E+01	4.7E+02		9.8E+01	8.1E+01
				3.00E-02	I						1.36E+09		1	0.1	Tetrachlorophenol, 2,3,4,6-	58-90-2					2.3E+03	9.9E+03		1.9E+03
1.60E+01	X			6.00E-05	X			V			1.36E+09	1.05E+05	1		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	4.3E-02			4.3E-02	4.7E+00			4.7E+00
				5.00E-04	I						1.36E+09		1	0.1	Tetraethyl Dithiopyrophosphate	3689-24-5					3.9E+01	1.6E+02		3.2E+01
						8.00E+01	I	V		2.05E+03	1.36E+09	1.22E+03	1		Tetrafluoroethane, 1,1,1,2-	811-97-2							1.0E+05	1.0E+05
				1.00E-04	X						1.36E+09		1	0.1	Tetramethylphosphoramide, -N,N,N',N'' (TMPA)	16853-36-4					7.8E+00	3.3E+01		6.3E+00
				2.00E-03	P						1.36E+09		1	0.00065	Tetryl (Trinitrophenylmethylnitramine)	479-45-8					1.6E+02	1.0E+05		1.6E+02
				2.00E-05	G						1.36E+09		1		Thallic Oxide	1314-32-5					1.6E+00			1.6E+00
				1.00E-05	X						1.36E+09		1		Thallium (I) Nitrate	10102-45-1					7.8E-01			7.8E-01
				1.00E-05	X						1.36E+09		1		Thallium (Soluble Salts)	7440-28-0					7.8E-01			7.8E-01
				1.00E-05	X			V			1.36E+09	1.40E+05	1		Thallium Acetate	563-68-8					7.8E-01			7.8E-01
				2.00E-05	X						1.36E+09		1	0.1	Thallium Carbonate	6533-73-9					1.6E+00	6.6E+00		1.3E+00
				1.00E-05	X						1.36E+09		1		Thallium Chloride	7791-12-0					7.8E-01			7.8E-01
				1.00E-05	G						1.36E+09		1		Thallium Selenite	12039-52-0					7.8E-01			7.8E-01
				2.00E-05	X						1.36E+09		1		Thallium Sulfate	7446-18-6					1.6E+00			1.6E+00
				4.30E-02	O						1.36E+09		1	0.1	Thifensulfuron-methyl	79277-27-3					3.4E+03	1.4E+04		2.7E+03
				1.00E-02	I						1.36E+09		1	0.1	Thiobencarb	28249-77-6					7.8E+02	3.3E+03		6.3E+02
				2.00E-04	P						1.36E+09		1		Thiocyanates	E1790665					1.6E+01			1.6E+01
				2.00E-04	X			V			1.36E+09		1		Thiocyanic Acid	463-56-9					1.6E+01			1.6E+01
				3.00E-02	H						1.36E+09		1	0.1	Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0					2.3E+03	9.9E+03		1.9E+03
				7.00E-02	X						1.36E+09		1	0.0075	Thiodiglycol	111-48-8					5.5E+03	3.1E+05		5.4E+03
				3.00E-04	H						1.36E+09		1	0.1	Thiofanox	39196-18-4					2.3E+01	9.9E+01		1.9E+01
1.16E-02	O			1.60E-01	O						1.36E+09		1	0.1	Thiophanate, Methyl	23564-05-8	6.0E+01	2.1E+02		4.7E+01	1.3E+04	5.3E+04		1.0E+04
				1.50E-02	O						1.36E+09		1	0.1	Thiram	137-26-8					1.2E+03	4.9E+03		9.5E+02
				6.00E-01	H						1.36E+09		1		Tin	7440-31-5					4.7E+04			4.7E+04
						1.00E-04	A	V			1.36E+09		1		Titanium Tetrachloride	7550-45-0							1.4E+05	1.4E+05
				8.00E-02	I	5.00E+00	I	V		8.18E+02	1.36E+09	4.29E+03	1		Toluene	108-88-3					6.3E+03		2.2E+04	4.9E+03
3.90E-02	C	1.10E-05	C			8.00E-06	C	V			1.36E+09	7.62E+05	1		Toluene-2,4-diisocyanate	584-84-9	1.8E+01		1.9E+02	1.6E+01			6.4E+00	6.4E+00
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		1.71E+03	1.36E+09	6.32E+05	1		Toluene-2,6-diisocyanate	91-08-7	1.8E+01		1.6E+02	1.6E+01			5.3E+00	5.3E+00
				1.00E-04	X						1.36E+09		1	0.1	Toluenediamine, 2,3-	2687-25-4					7.8E+00	3.3E+01		6.3E+00
1.80E-01	X			2.00E-04	X						1.36E+09		1	0.1	Toluenediamine, 2,5-	95-70-5	3.9E+00	1.4E+01		3.0E+00	1.6E+01	6.6E+01		1.3E+01
				1.00E-04	X						1.36E+09		1	0.1	Toluenediamine, 3,4-	496-72-0					7.8E+00	3.3E+01		6.3E+00
				5.00E-03	P						1.36E+09		1	0.1	Toluic Acid, p-	99-94-5					3.9E+02	1.6E+03		3.2E+02
1.60E-02	P	5.10E-05	C								1.36E+09		1	0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.3E+01	1.5E+02	7.5E+04	3.4E+01				
3.00E-02	P			4.00E-03	X						1.36E+09		1	0.1	Toluidine, p-	106-49-0	2.3E+01	8.2E+01		1.8E+01	3.1E+02	1.3E+03		2.5E+02
				3.00E+00	P			V		3.42E-01	1.36E+09	1.38E+03	1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					2.3E+05			2.3E+05
				5.00E-03	P	4.00E-01	P	V		1.12E+02	1.36E+09	1.65E+03	1		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666					3.9E+02		6.9E+02	2.5E+02
				1.00E-02	X	1.00E-01	P	V		6.86E+00	1.36E+09	1.04E+03	1		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					7.8E+02		1.1E+02	9.6E+01
				3.00E-04	P	2.00E-06	P		M		1.36E+09		1	0.13	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					2.3E+01	7.6E+01	2.8E+03	1.8E+01
				1.00E-02	P	6.00E-02	P	V		2.31E+02	1.36E+09	7.75E+03	1		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					7.8E+02		4.8E+02	3.0E+02
1.10E+00	I	3.20E-04	I	9.00E-05	P						1.36E+09		1	0.1	Toxaphene	8001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01	7.0E+00	3.0E+01		5.7E+00
				3.00E-05	X						1.36E+09		1	0.1	Toxaphene, Weathered	E1841606					2.3E+00	9.9E+00		1.9E+00
				7.50E-03	I						1.36E+09		1	0.1	Tralomethrin	66841-25-6					5.9E+02	2.5E+03		4.7E+02
				3.00E-04	A			V			1.36E+09	3.36E+03	1		Tri-n-butyltin	688-73-3					2.3E+01			2.3E+01
				8.00E+01	X						1.36E+09		1	0.1	Triacetin	102-76-1					6.3E+06	2.6E+07		5.1E+06
				3.40E-02	O						1.36E+09		1	0.1	Triadimefon	43121-43-3					2.7E+03	1.1E+04		2.1E+03
7.17E-02	O			2.50E-02	O			V			1.36E+09	3.62E+05	1		Triallate	2303-17-5	9.7E+00			9.7E+00	2.0E+03			2.0E+03
				1.00E-02	I						1.36E+09		1	0.1	Triasulfuron	82097-50-5					7.8E+02	3.3E+03		6.3E+02
				8.00E-03	I						1.36E+09		1	0.1	Tribenuron-methyl	101200-48-0					6.3E+02	2.6E+03		5.1E+02
				5.00E-03	I			V			1.36E+09	4.83E+04	1		Tribromobenzene, 1,2,4-	615-54-3					3.9E+02			3.9E+02
				9.00E-03	X						1.36E+09		1	0.1	Tribromophenol, 2,4,6-	118-79-6					7.0E+02	3.0E+03		5.7E+02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				2.00E-04	O						1.36E+09		1	0.1	Tribufos	78-48-8					1.6E+01	6.6E+01		1.3E+01
9.00E-03	P			1.00E-02	P						1.36E+09		1	0.1	Tributyl Phosphate	126-73-8	7.7E+01	2.7E+02		6.0E+01	7.8E+02	3.3E+03		6.3E+02
				3.00E-04	P						1.36E+09		1	0.1	Tributyltin Compounds	E1790679					2.3E+01	9.9E+01		1.9E+01
				3.00E-04	I						1.36E+09		1	0.1	Tributyltin Oxide	56-35-9					2.3E+01	9.9E+01		1.9E+01
											1.36E+09		1	0.1	Trichloramine	10025-85-1								
				3.00E+01	I	5.00E+00	P	V		9.10E+02	1.36E+09	1.29E+03	1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					2.3E+06		6.7E+03	6.7E+03
7.00E-02	I			2.00E-02	I						1.36E+09		1	0.1	Trichloroacetic Acid	76-03-9	9.9E+00	3.5E+01		7.8E+00	1.6E+03	6.6E+03		1.3E+03
2.90E-02	H										1.36E+09		1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.4E+01	8.5E+01		1.9E+01				
7.00E-03	X			3.00E-05	X						1.36E+09		1	0.1	Trichloroaniline, 2,4,6-	634-93-5	9.9E+01	3.5E+02		7.8E+01	2.3E+00	9.9E+00		1.9E+00
				8.00E-04	X			V			1.36E+09	3.22E+04	1		Trichlorobenzene, 1,2,3-	87-61-6					6.3E+01			6.3E+01
2.90E-02	P			1.00E-02	I	2.00E-03	P	V		4.04E+02	1.36E+09	2.99E+04	1		Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01			2.4E+01	7.8E+02		6.2E+01	5.8E+01
				2.00E+00	I	5.00E+00	I	V		6.40E+02	1.36E+09	1.65E+03	1		Trichloroethane, 1,1,1-	71-55-6					1.6E+05		8.6E+03	8.1E+03
5.70E-02	I	1.60E-05	I	4.00E-03	I	2.00E-04	X	V		2.16E+03	1.36E+09	7.22E+03	1		Trichloroethane, 1,1,2-	79-00-5	1.2E+01		1.3E+00	1.1E+00	3.1E+02		1.5E+00	1.5E+00
4.60E-02	I	4.10E-06	I	5.00E-04	I	2.00E-03	I	V	M	6.92E+02	1.36E+09	2.21E+03	1		Trichloroethylene	79-01-6	8.8E+00		1.1E+00	9.4E-01	3.9E+01		4.6E+00	4.1E+00
				3.00E-01	I			V		1.23E+03	1.36E+09	1.04E+03	1		Trichlorofluoromethane	75-69-4					2.3E+04			2.3E+04
				1.00E-01	I						1.36E+09		1	0.1	Trichlorophenol, 2,4,5-	95-95-4					7.8E+03	3.3E+04		6.3E+03
1.10E-02	I	3.10E-06	I	1.00E-03	P						1.36E+09		1	0.1	Trichlorophenol, 2,4,6-	88-06-2	6.3E+01	2.2E+02	1.2E+06	4.9E+01	7.8E+01	3.3E+02		6.3E+01
				1.00E-02	I						1.36E+09		1	0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					7.8E+02	3.3E+03		6.3E+02
				8.00E-03	I						1.36E+09		1	0.1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					6.3E+02	2.6E+03		5.1E+02
				5.00E-03	I			V		1.28E+03	1.36E+09	1.50E+04	1		Trichloropropane, 1,1,2-	598-77-6					3.9E+02			3.9E+02
3.00E+01	I			4.00E-03	I	3.00E-04	I	V	M	1.40E+03	1.36E+09	1.57E+04	1		Trichloropropane, 1,2,3-	96-18-4	5.1E-03			5.1E-03	3.1E+02		4.9E+00	4.8E+00
				3.00E-03	X	3.00E-04	P	V		3.11E+02	1.36E+09	2.34E+03	1		Trichloropropene, 1,2,3-	96-19-5					2.3E+02		7.3E-01	7.3E-01
				2.00E-02	A						1.36E+09		1	0.1	Tricresyl Phosphate (TCP)	1330-78-5					1.6E+03	6.6E+03		1.3E+03
				3.00E-03	I						1.36E+09		1	0.1	Tridiphane	58138-08-2					2.3E+02	9.9E+02		1.9E+02
						7.00E-03	I	V		2.79E+04	1.36E+09	1.58E+04	1		Triethylamine	121-44-8							1.2E+02	1.2E+02
				2.00E+00	P						1.36E+09		1	0.1	Triethylene Glycol	112-27-6					1.6E+05	6.6E+05		1.3E+05
						2.00E+01	P	V		4.81E+03	1.36E+09	7.12E+02	1		Trifluoroethane, 1,1,1-	420-46-2							1.5E+04	1.5E+04
7.70E-03	I			7.50E-03	I			V			1.36E+09	5.13E+05	1		Trifluralin	1582-09-8	9.0E+01			9.0E+01	5.9E+02			5.9E+02
2.00E-02	P			1.00E-02	P						1.36E+09		1	0.1	Trimethyl Phosphate	512-56-1	3.5E+01	1.2E+02		2.7E+01	7.8E+02	3.3E+03		6.3E+02
				1.00E-02	I	6.00E-02	I	V		2.93E+02	1.36E+09	9.44E+03	1		Trimethylbenzene, 1,2,3-	526-73-8					7.8E+02		5.9E+02	3.4E+02
				1.00E-02	I	6.00E-02	I	V		2.19E+02	1.36E+09	7.91E+03	1		Trimethylbenzene, 1,2,4-	95-63-6					7.8E+02		5.0E+02	3.0E+02
				1.00E-02	I	6.00E-02	I	V		1.82E+02	1.36E+09	6.61E+03	1		Trimethylbenzene, 1,3,5-	108-67-8					7.8E+02		4.1E+02	2.7E+02
				1.00E-02	X			V		2.96E+01	1.36E+09	1.00E+03	1		Trimethylpentene, 2,4,4-	25167-70-8					7.8E+02			7.8E+02
				3.00E-02	I						1.36E+09		1	0.019	Trinitrobenzene, 1,3,5-	99-35-4					2.3E+03	5.2E+04		2.2E+03
3.00E-02	I			5.00E-04	I						1.36E+09		1	0.032	Trinitrotoluene, 2,4,6-	118-96-7	2.3E+01	2.6E+02		2.1E+01	3.9E+01	5.2E+02		3.6E+01
				2.00E-02	P						1.36E+09		1	0.1	Triphenylphosphine Oxide	791-28-6					1.6E+03	6.6E+03		1.3E+03
				2.00E-02	A						1.36E+09		1	0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					1.6E+03	6.6E+03		1.3E+03
				1.00E-02	X						1.36E+09		1	0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5					7.8E+02	3.3E+03		6.3E+02
2.30E+00	C	6.60E-04	C					V		4.67E+02	1.36E+09	9.03E+05	1		Tris(2,3-dibromopropyl)phosphate	126-72-7	3.0E-01		3.8E+00	2.8E-01				
2.00E-02	P			7.00E-03	P						1.36E+09		1	0.1	Tris(2-chloroethyl)phosphate	115-96-8	3.5E+01	1.2E+02		2.7E+01	5.5E+02	2.3E+03		4.4E+02
3.20E-03	P			1.00E-01	P						1.36E+09		1	0.1	Tris(2-ethylhexyl)phosphate	78-42-2	2.2E+02	7.7E+02		1.7E+02	7.8E+03	3.3E+04		6.3E+03
				8.00E-04	P						1.36E+09		1		Tungsten	7440-33-7					6.3E+01			6.3E+01
				2.00E-04	A	4.00E-05	A				1.36E+09		1		Uranium	7440-61-1					1.6E+01		5.7E+04	1.6E+01
1.00E+00	C	2.90E-04	C						M		1.36E+09		1	0.1	Urethane	51-79-6	1.5E-01	6.0E-01	4.8E+03	1.2E-01				
		8.30E-03	P	9.00E-03	I	7.00E-06	P				1.36E+09		0.026		Vanadium Pentoxide	1314-62-1			4.6E+02	4.6E+02	7.0E+02		9.9E+03	6.6E+02
				5.04E-03	G	1.00E-04	A				1.36E+09		0.026		Vanadium and Compounds	7440-62-2					3.9E+02		1.4E+05	3.9E+02
				1.00E-03	I			V			1.36E+09	1.23E+05	1		Vernolate	1929-77-7					7.8E+01			7.8E+01
				1.20E-03	O						1.36E+09		1	0.1	Vinclozolin	50471-44-8					9.4E+01	4.0E+02		7.6E+01
				1.00E+00	H	2.00E-01	I	V		2.75E+03	1.36E+09	4.40E+03	1		Vinyl Acetate	108-05-4					7.8E+04		9.2E+02	9.1E+02
		1.50E-05	P			3.00E-03	I	V		2.47E+03	1.36E+09	1.37E+03	1		Vinyl Bromide	593-60-2			2.6E-01	2.6E-01			4.3E+00	4.3E+00
7.20E-01	I	4.40E-06	I	3.00E-03	I	5.11E-02	A	V	M	3.92E+03	1.36E+09	9.56E+02	1		Vinyl Chloride	75-01-4	9.4E-02		1.6E-01	5.9E-02	2.3E+02		5.1E+01	4.2E+01
				3.00E-04	I						1.36E+09		1	0.1	Warfarin	81-81-2					2.3E+01	9.9E+01		1.9E+01
				2.00E-01	G	1.00E-01	G	V		3.88E+02	1.36E+09	5.47E+03	1		Xylene, m-	108-38-3					1.6E+04		5.7E+02	5.5E+02
				2.00E-01	G	1.00E-01	G	V		4.34E+02	1.36E+09	6.45E+03	1		Xylene, o-	95-47-6					1.6E+04		6.7E+02	6.4E+02
				2.00E-01	G	1.00E-01	G	V		3.90E+02	1.36E+09	5.58E+03	1		Xylene, p-	106-42-3					1.6E+04		5.8E+02	5.6E+02
				2.00E-01	I	1.00E-01	I	V		2.60E+02	1.36E+09	5.74E+03	1		Xylenes	1330-20-7					1.6E+04		6.0E+02	5.8E+02
				3.00E-04	I						1.36E+09		1		Zinc Phosphide	1314-84-7					2.3E+01			2.3E+01
				3.00E-01	I						1.36E+09		1		Zinc and Compounds	7440-66-6					2.3E+04			2.3E+04
				5.00E-02	I						1.36E+09		1	0.1	Zineb	12122-67-7					3.9E+03	1.6E+04		3.2E+03
				8.00E-05	X						1.36E+09		1		Zirconium	7440-67-7					6.3E+00			6.3E+00

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
				3.00E-04	O					-0.85	1	1.0	Yes	Acephate	30560-19-1					6.0E+00	8.6E+03		6.0E+00	
		2.20E-06	I			9.00E-03	I	V		-0.34	1	1.0	Yes	Acetaldehyde	75-07-0			2.6E+00	2.6E+00			1.9E+01	1.9E+01	
				2.00E-02	I					3.03	1	0.9	Yes	Acetochlor	34256-82-1					4.0E+02	2.9E+03		3.5E+02	
				9.00E-01	I			V		-0.24	1	1.0	Yes	Acetone	67-64-1					1.8E+04	4.4E+06		1.8E+04	
						2.00E-03	X			-0.03	1	1.0	Yes	Acetone Cyanohydrin	75-86-5									
						6.00E-02	I	V		-0.34	1	1.0	Yes	Acetonitrile	75-05-8							1.3E+02	1.3E+02	
				1.00E-01	I			V		1.58	1	1.0	Yes	Acetophenone	98-86-2					2.0E+03	4.6E+04		1.9E+03	
3.80E+00	C	1.30E-03	C							3.12	1	1.0	Yes	Acetylaminofluorene, 2-	53-96-3	2.1E-02	8.0E-02		1.6E-02					
				5.00E-04	I	2.00E-05	I	V		-0.01	1	1.0	Yes	Acrolein	107-02-8					1.0E+01	1.7E+03	4.2E-02	4.2E-02	
5.00E-01	I	1.00E-04	I	2.00E-03	I	6.00E-03	I		M	-0.67	1	1.0	Yes	Acrylamide	79-06-1	5.0E-02	2.3E+01		5.0E-02	4.0E+01	2.1E+04		4.0E+01	
				5.00E-01	I	2.00E-04	P	V		0.35	1	1.0	Yes	Acrylic Acid	79-10-7					1.0E+04	1.1E+06	4.2E-01	4.2E-01	
5.40E-01	I	6.80E-05	I	9.00E-05	T	2.00E-03	I	V		0.25	1	1.0	Yes	Acrylonitrile	107-13-1	1.4E-01	1.4E+01	8.3E-02	5.2E-02	1.8E+00	2.0E+02	4.2E+00	1.3E+00	
						6.00E-03	P			-0.32	1	1.0	Yes	Adiponitrile	111-69-3									
5.60E-02	C			1.00E-02	I					3.52	1	0.9	Yes	Alachlor	15972-60-8	1.4E+00	4.4E+00		1.1E+00	2.0E+02	6.9E+02		1.6E+02	2.0E+00
				1.00E-03	I					1.13	1	1.0	Yes	Aldicarb	116-06-3					2.0E+01	1.4E+03		2.0E+01	3.0E+00
				1.00E-03	I					-0.57	1	1.0	Yes	Aldicarb Sulfone	1646-88-4					2.0E+01	2.4E+04		2.0E+01	2.0E+00
										-0.78	1	1.0	Yes	Aldicarb sulfoxide	1646-87-3									4.0E+00
1.70E+01	I	4.90E-03	I	3.00E-05	I			V		6.5	1	1.0	No	Aldrin	309-00-2	4.6E-03		1.1E-03	9.2E-04	6.0E-01			6.0E-01	
				4.00E-03	P	1.00E-04	X	V		0.17	1	1.0	Yes	Allyl Alcohol	107-18-6					8.0E+01	1.0E+04	2.1E-01	2.1E-01	
2.10E-02	C	6.00E-06	C			1.00E-03	I	V		1.93	1	1.0	Yes	Allyl Chloride	107-05-1	3.7E+00	3.5E+01	9.4E-01	7.3E-01			2.1E+00	2.1E+00	
				1.00E+00	P	5.00E-03	P				1	1.0	Yes	Aluminum	7429-90-5					2.0E+04	4.6E+06		2.0E+04	
				4.00E-04	I						1	1.0	Yes	Aluminum Phosphide	20859-73-8					8.0E+00	1.8E+03		8.0E+00	
				9.00E-03	I					2.98	1	1.0	Yes	Ametryn	834-12-8					1.8E+02	9.8E+02		1.5E+02	
2.10E+01	C	6.00E-03	C							2.86	1	1.0	Yes	Aminobiphenyl, 4-	92-67-1	3.7E-03	1.5E-02		3.0E-03					
				8.00E-02	P					0.21	1	1.0	Yes	Aminophenol, m-	591-27-5					1.6E+03	2.8E+05		1.6E+03	
				4.00E-03	X					0.62	1	1.0	Yes	Aminophenol, o-	95-55-6					8.0E+01	7.5E+03		7.9E+01	
				2.00E-02	P					0.04	1	1.0	Yes	Aminophenol, p-	123-30-8					4.0E+02	9.1E+04		4.0E+02	
				2.50E-03	I					5.5	1	0.9	Yes	Amitraz	33089-61-1					5.0E+01	9.8E+00		8.2E+00	
						5.00E-01	I	V		0.23	1	1.0		Ammonia	7664-41-7									
				2.00E-03	X					1.44	1	1.0	Yes	Ammonium Picrate	131-74-8					4.0E+01	2.7E+03		4.0E+01	
				2.00E-01	I						1	1.0	Yes	Ammonium Sulfamate	7773-06-0					4.0E+03	9.1E+05		4.0E+03	
						3.00E-03	X	V		0.89	1	1.0	Yes	Amyl Alcohol, tert-	75-85-4							6.3E+00	6.3E+00	
5.70E-03	I	1.60E-06	C	7.00E-03	P	1.00E-03	I			0.9	1	1.0	Yes	Aniline	62-53-3	1.4E+01	6.9E+02		1.3E+01	1.4E+02	7.7E+03		1.4E+02	
4.00E-02	P			2.00E-03	X					3.39	1	0.9	Yes	Anthraquinone, 9,10-	84-65-1	1.9E+00	5.1E+00		1.4E+00	4.0E+01	1.1E+02		3.0E+01	
				4.00E-04	I	3.00E-04	A				0.15	1.0	Yes	Antimony (metallic)	7440-36-0					8.0E+00	2.7E+02		7.8E+00	6.0E+00
				5.00E-04	H						0.15	1.0	Yes	Antimony Pentoxide	1314-60-9					1.0E+01	3.4E+02		9.7E+00	
				4.00E-04	H						0.15	1.0	Yes	Antimony Tetroxide	1332-81-6					8.0E+00	2.7E+02		7.8E+00	
						2.00E-04	I				0.15	1.0	Yes	Antimony Trioxide	1309-64-4									
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C				1	1.0	Yes	Arsenic, Inorganic	7440-38-2	5.2E-02	9.7E+00		5.2E-02	6.0E+00	1.4E+03		6.0E+00	1.0E+01
				3.50E-06	C	5.00E-05	I				1	1.0	Yes	Arsine	7784-42-1					7.0E-02	1.6E+01		7.0E-02	
											1	0.0		Asbestos (units in fibers)	1332-21-4									7.0E+06(G)
				3.60E-01	O					-0.27	1	1.0	Yes	Asulam	3337-71-1					7.2E+03	5.8E+06		7.2E+03	
2.30E-01	C			3.00E-03	A					2.61	1	1.0	Yes	Atrazine	1912-24-9	3.4E-01	2.8E+00		3.0E-01	6.0E+01	5.3E+02		5.4E+01	3.0E+00
8.80E-01	C	2.50E-04	C							2.98	1	0.9	Yes	Auramine	492-80-8	8.9E-02	6.3E-01		7.8E-02					
				4.00E-04	I					4.48	1	1.0	No	Avermectin B1	65195-55-3					8.0E+00			8.0E+00	
				3.00E-03	A	1.00E-02	A			2.75	1	1.0	Yes	Azinphos-methyl	86-50-0					6.0E+01	8.3E+02		5.6E+01	
1.10E-01	I	3.10E-05	I					V		3.82	1	1.0	Yes	Azobenzene	103-33-3	7.1E-01	7.3E-01	1.8E-01	1.2E-01					
				1.00E+00	P	7.00E-06	P			-1.7	1	1.0	Yes	Azodicarbonamide	123-77-3					2.0E+04	6.8E+07		2.0E+04	
				2.00E-01	I	5.00E-04	H				0.07	1.0	Yes	Barium	7440-39-3					4.0E+03	6.4E+04		3.8E+03	2.0E+03
				5.00E-03	O			V		5.29	1	0.8	Yes	Benfluralin	1861-40-1					1.0E+02	4.0E+01		2.8E+01	
				5.00E-02	I					2.12	1	1.0	Yes	Benomyl	17804-35-2					1.0E+03	3.0E+04		9.7E+02	
				2.00E-01	I					2.18	1	1.0	Yes	Bensulfuron-methyl	83055-99-6					4.0E+03	2.4E+05		3.9E+03	
				3.00E-02	I					2.34	1	1.0	Yes	Bentazon	25057-89-0					6.0E+02	9.4E+03		5.7E+02	
4.00E-03	P			1.00E-01	I			V		1.48	1	1.0	Yes	Benzaldehyde	100-52-7	1.9E+01	4.4E+02		1.9E+01	2.0E+03	4.9E+04		1.9E+03	
5.50E-02	I	7.80E-06	I	4.00E-03	I	3.00E-02	I	V		2.13	1	1.0	Yes	Benzene	71-43-2	1.4E+00	9.8E+00	7.2E-01	4.6E-01	8.0E+01	6.1E+02	6.3E+01	3.3E+01	5.0E+00
						4.00E-03	C	V		3.42	1	0.8	Yes	Benzene, Trimethyl	25551-13-7							8.3E+00	8.3E+00	
1.00E-01	X			3.00E-04	X					-3.7267	1	1.0	No	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.8E-01			7.8E-01	6.0E+00			6.0E+00	
				1.00E-03	P			V		2.52	1	1.0	Yes	Benzenethiol	108-98-5					2.0E+01	1.0E+02		1.7E+01	
2.30E+02	I	6.70E-02	I	3.00E-03	I				M	1.34	1	1.0	Yes	Benzidine	92-87-5	1.1E-04	5.0E-03		1.1E-04	6.0E+01	3.0E+03		5.9E+01	
				4.00E+00	I					1.87	1	1.0	Yes	Benzoic Acid	65-85-0					8.0E+04	1.2E+06		7.5E+04	
1.30E+01	I							V		3.9	1	1.0	Yes	Benzotrichloride	98-07-7	6.0E-03	6.0E-03		3.0E-03					
				1.00E-01	P					1.1	1	1.0	Yes	Benzyl Alcohol	100-51-6					2.0E+03	8.9E+04		2.0E+03	
1.70E-01	I	4.90E-05	C	2.00E-03	P	1.00E-03	P	V		2.3	1	1.0	Yes	Benzyl Chloride	100-44-7	4.6E-01	3.4E+00	1.1E-01	8.9E-02	4.0E+01	3.2E+02	2.1E+00	2.0E+00	
		2.40E-03	I	2.00E-03	I	2.00E-05	I				0.007	1.0	Yes	Beryllium and compounds	7440-41-7					4.0E+01	6.4E+01		2.5E+01	4.0E+00
				9.00E-03	P					4.48	1	0.9	Yes	Bifenox	42576-02-3					1.8E+02	2.3E+02		1.0E+02	
				1.50E-02	I					6	1	0.0	Yes	Biphenthrin	82657-04-3					3.0E+02			3.0E+02	
8.00E-03	I			5.00E-01	I	4.00E-04	X	V		4.01	1	1.0	Yes	Biphenyl, 1,1'-	92-52-4	9.7E+00	6.5E+00		3.9E+00	1.0E+04	7.3E+03	8.3E-01	8.3E-01	
				4.00E-02	I			V		2.48	1	1.0	Yes	Bis(2-chloro-1-methylethyl) ether	108-60-1					8.0E+02	6.5E+03		7.1E+02	
				3.00E-03	P					1.3	1	1.0	Yes	Bis(2-chloroethoxy)methane	111-91-1					6.0E+01	3.0E+03		5.9E+01	
1.10E+00	I	3.30E-04	I					V		1.29	1	1.0	Yes	Bis(2-chloroethyl)ether	111-44-4	7.1E-02	2.7E+00	1.7E-02	1.4E-02					
2.20E+02	I	6.20E-02	I					V		0.57	1	1.0	Yes	Bis(chloromethyl)ether	542-88-1	3.5E-04	3.4E-02	9.1E-05	7.2E-05					
				5.00E-02	I					3.32	1	1.0	Yes	Bisphenol A	80-05-7					1.0E+03	3.2E+03		7.7E+02	
				2.00E-01	I	2.00E-02	H				1	1.0	Yes	Boron And Borates Only	7440-42-8					4.0E+03	9.1E+05		4.0E+03	
				2.00E+00	P	2.00E-02	P	V		1.16	1	1.0	Yes	Boron Trichloride	10294-34-5					4.0E+04	9.1E+06	4.2E+01	4.2E+01	
				4.00E-02	C	1.30E-02	C	V		0.22	1	1.0	Yes	Boron Trifluoride	7637-07-2					8.0E+02	1.8E+05	2.7E+01	2.6E+01	
7.00E-01	I	1.40E-04	C	4.00E-03	I						1	1.0	Yes	Bromate	15541-45-4	1.1E-01	2.1E+01		1.1E-01	8.0E+01	1.8E+04		8.0E+01	1.0E+01
				1.00E-04	X	6.00E-05	X	V		1.92	1	1.0	Yes	Bromo-2-chloroethane, 1-	107-04-0					2.0E+00	3.2E+01	1.3E-01	1.2E-01	
				3.00E-04	X			V		2.92	1	1.0	Yes	Bromo-3-fluorobenzene, 1-	1073-06-9					6.0E+00	2.6E+01		4.9E+00	
				3.00E-04	X			V		3.08	1	1.0	Yes	Bromo-4-fluorobenzene, 1-	460-00-4					6.0E+00	2.0E+01		4.6E+00	
				1.70E-03	C					0.41	1	1.0	Yes	Bromoacetic acid	79-08-3					3.4E+01	5.3E+03		3.4E+01	6.0E+01(G)
				8.00E-03	I	6.00E-02	I	V		2.99	1	1.0	Yes	Bromobenzene	108-86-1					1.6E+02	5.4E+02	1.3E+02	6.2E+01	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR ($\mu g/m^3$)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 ($\mu g/L$)	Dermal SL TR=1E-06 ($\mu g/L$)	Inhalation SL TR=1E-06 ($\mu g/L$)	Carcinogenic SL TR=1E-06 ($\mu g/L$)	Ingestion SL Child THQ=1 ($\mu g/L$)	Dermal SL Child THQ=1 ($\mu g/L$)	Inhalation SL Child THQ=1 ($\mu g/L$)	Noncarcinogenic SL Child THI=1 ($\mu g/L$)	MCL ($\mu g/L$)
						4.00E-02	X	V		1.41	1	1.0	Yes	Bromochloromethane	74-97-5							8.3E+01	8.3E+01	
6.20E-02	I	3.70E-05	C	8.00E-03	P			V		2	1	1.0	Yes	Bromodichloromethane	75-27-4	1.3E+00	1.9E+01	1.5E-01	1.3E-01	1.6E+02	2.6E+03		1.5E+02	8.0E+01(G)
7.90E-03	I	1.10E-06	I	2.00E-02	I			V		2.4	1	1.0	Yes	Bromoform	75-25-2	9.9E+00	1.4E+02	5.1E+00	3.3E+00	4.0E+02	6.2E+03		3.8E+02	8.0E+01(G)
				1.40E-03	I	5.00E-03	I	V		1.19	1	1.0	Yes	Bromomethane	74-83-9					2.8E+01	1.0E+03	1.0E+01	7.5E+00	
				5.00E-03	H			V		5.21	1	0.8	Yes	Bromophos	2104-96-3					1.0E+02	5.5E+01		3.5E+01	
		3.70E-06	C			1.00E-01	A	V		2.1	1	1.0	Yes	Bromopropane, 1-	106-94-5			1.5E+00	1.5E+00			2.1E+02	2.1E+02	
1.03E-01	O			1.50E-02	O					2.8	1	0.9	Yes	Bromoxynil	1689-84-5	7.6E-01	3.1E+00		6.1E-01	3.0E+02	1.3E+03		2.5E+02	
1.03E-01	O			1.50E-02	O			V		5.4	1	0.8	Yes	Bromoxynil Octanoate	1689-99-2	7.6E-01	3.6E-01		2.4E-01	3.0E+02	1.6E+02		1.0E+02	
6.00E-01	C	3.00E-05	I			2.00E-03	I	V		1.99	1	1.0	Yes	Butadiene, 1,3-	106-99-0	1.3E-01	9.2E-01	1.9E-01	7.1E-02			4.2E+00	4.2E+00	
				1.00E-01	I			V		0.88	1	1.0	Yes	Butanol, N-	71-36-3					2.0E+03	1.0E+05		2.0E+03	
5.00E-04	I			4.00E-01	I	5.00E+00	I	V		0.35	1	1.0	Yes	Butyl Alcohol, t-	75-65-0	1.6E+02	1.6E+04		1.5E+02	8.0E+03	9.0E+05	1.0E+04	4.5E+03	
				2.00E+00	P	3.00E+01	P	V		0.61	1	1.0	Yes	Butyl alcohol, sec-	78-92-2					4.0E+04	3.0E+06	6.3E+04	2.4E+04	
				5.00E-02	I			V		4.15	1	1.0	Yes	Butylate	2008-41-5					1.0E+03	8.5E+02		4.6E+02	
2.00E-04	C	5.70E-08	C							3.5	1	0.8	Yes	Butylated hydroxyanisole	25013-16-5	3.9E+02	2.5E+02		1.5E+02					
3.60E-03	P			3.00E-01	P					5.1	1	1.0	Yes	Butylated hydroxytoluene	128-37-0	2.2E+01	4.0E+00		3.4E+00	6.0E+03	1.2E+03		1.0E+03	
				5.00E-02	P			V		4.38	1	1.0	No	Butylbenzene, n-	104-51-8					1.0E+03			1.0E+03	
				1.00E-01	X			V		4.57	1	1.0	No	Butylbenzene, sec-	135-98-8					2.0E+03			2.0E+03	
				1.00E-01	X			V		4.11	1	1.0	Yes	Butylbenzene, tert-	98-06-6					2.0E+03	1.1E+03		6.9E+02	
				2.00E-02	A					0.36	1	1.0	Yes	Cacodylic Acid	75-60-5					4.0E+02	6.7E+04		4.0E+02	
		1.80E-03	I	1.00E-04	A	1.00E-05	A				0.025	1.0		Cadmium (Diet)	7440-43-9									
		1.80E-03	I	1.00E-04	A	1.00E-05	A				0.05	1.0	Yes	Cadmium (Water)	7440-43-9					2.0E+00	2.3E+01		1.8E+00	5.0E+00
				5.00E-01	I	2.20E-03	C			-0.19	1	1.0	Yes	Caprolactam	105-60-2					1.0E+04	9.0E+05		9.9E+03	
1.50E-01	C	4.30E-05	C	2.00E-03	I					3.8	1	0.9	Yes	Captafol	2425-06-1	5.2E-01	1.8E+00		4.0E-01	4.0E+01	1.5E+02		3.2E+01	
2.30E-03	C	6.60E-07	C	1.30E-01	I					2.8	1	1.0	Yes	Captan	133-06-2	3.4E+01	3.6E+02		3.1E+01	2.6E+03	3.0E+04		2.4E+03	
				1.00E-01	I					2.36	1	1.0	Yes	Carbaryl	63-25-2					2.0E+03	2.4E+04		1.8E+03	
				5.00E-03	I					2.32	1	1.0	Yes	Carbofuran	1563-66-2					1.0E+02	1.4E+03		9.4E+01	4.0E+01
				1.00E-01	I	7.00E-01	I	V		1.94	1	1.0	Yes	Carbon Disulfide	75-15-0					2.0E+03	2.0E+04	1.5E+03	8.1E+02	
7.00E-02	I	6.00E-06	I	4.00E-03	I	1.00E-01	I	V		2.83	1	1.0	Yes	Carbon Tetrachloride	56-23-5	1.1E+00	4.3E+00	9.4E-01	4.6E-01	8.0E+01	3.4E+02	2.1E+02	4.9E+01	5.0E+00
						1.00E-01	P	V		-1.33	1	1.0	Yes	Carbonyl Sulfide	463-58-1							2.1E+02	2.1E+02	
				1.00E-02	I					5.57	1	0.8	Yes	Carbosulfan	55285-14-8					2.0E+02	6.9E+01		5.1E+01	
				1.00E-01	I					2.14	1	1.0	Yes	Carboxin	5234-68-4					2.0E+03	4.1E+04		1.9E+03	
						9.00E-04	I				1	1.0	Yes	Ceric oxide	1306-38-3									
				1.00E-01	I			V		0.99	1	1.0	Yes	Chloral Hydrate	302-17-0					2.0E+03	1.5E+05		2.0E+03	
				1.50E-02	I					1.9	1	1.0	Yes	Chloramben	133-90-4					3.0E+02	7.4E+03		2.9E+02	
											1	0.0	No	Chloramines, Organic	E701235									4.0E+03(G)
4.03E-01	H									2.22	1	1.0	Yes	Chloranil	118-75-2	1.9E-01	3.5E+00		1.8E-01					
				5.00E-04	G			V		6.1	1	0.7	Yes	Chlordane (alpha)	5103-71-9					1.0E+01	5.6E+00		3.6E+00	
				5.00E-04	G			V		6.22	1	0.7	No	Chlordane (gamma)	5103-74-2					1.0E+01			1.0E+01	
3.50E-01	I	1.00E-04	I	5.00E-04	I	7.00E-04	I	V		6.16	1	0.7	Yes	Chlordane (technical mixture)	12789-03-6	2.2E-01	3.6E-02	5.6E-02	2.0E-02	1.0E+01	1.8E+00	1.5E+00	7.4E-01	2.0E+00
1.00E+01	I	4.60E-03	C	3.00E-04	I					5.41	1	0.8	Yes	Chlordecone (Kepone)	143-50-0	7.8E-03	6.5E-03		3.5E-03	6.0E+00	5.4E+00		2.9E+00	
				7.00E-04	A					3.81	1	0.9	Yes	Chlorfenvinphos	470-90-6					1.4E+01	5.6E+01		1.1E+01	
				9.00E-02	O					2.5	1	1.0	Yes	Chlorimuron, Ethyl-	90982-32-4					1.8E+03	6.8E+04		1.8E+03	
				1.00E-01	I	1.45E-04	A	V		0.85	1	1.0	Yes	Chlorine	7782-50-5					2.0E+03	4.6E+05	3.0E-01	3.0E-01	4.0E+03(G)
				3.00E-02	I	2.00E-04	I	V			1	1.0	Yes	Chlorine Dioxide	10049-04-4					6.0E+02	1.4E+05	4.2E-01	4.2E-01	8.0E+02(G)
				3.00E-02	I						1	1.0	Yes	Chlorite (Sodium Salt)	7758-19-2					6.0E+02	1.4E+05		6.0E+02	1.0E+03
						5.00E+01	I	V		2.05	1	1.0	Yes	Chloro-1,1-difluoroethane, 1-	75-68-3							1.0E+05	1.0E+05	
		3.00E-04	I	2.00E-02	H	2.00E-02	I	V	M	2.53	1	1.0	Yes	Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8			6.8E-03	6.8E-03	4.0E+02	1.8E+03	4.2E+01	3.7E+01	
4.60E-01	H									2.27	1	1.0	Yes	Chloro-2-methylaniline HCl, 4-	3165-93-3	1.7E-01	5.1E+02		1.7E-01					
1.00E-01	P	7.70E-05	C	3.00E-03	X					2.27	1	1.0	Yes	Chloro-2-methylaniline, 4-	95-69-2	7.8E-01	6.6E+00		7.0E-01	6.0E+01	5.6E+02		5.4E+01	
2.70E-01	X							V		0.09	1	1.0	Yes	Chloroacetaldehyde, 2-	107-20-0	2.9E-01	4.6E+01		2.9E-01					
				3.50E-03	C					0.22	1	1.0	Yes	Chloroacetic Acid	79-11-8					7.0E+01	1.1E+04		7.0E+01	6.0E+01(G)
						3.00E-05	I			1.93	1	1.0	Yes	Chloroacetophenone, 2-	532-27-4									
2.00E-01	P			5.00E-04	P					1.83	1	1.0	Yes	Chloroaniline, p-	106-47-8	3.9E-01	5.9E+00		3.7E-01	1.0E+01	1.7E+02		9.5E+00	
				2.00E-02	I	5.00E-02	P	V		2.84	1	1.0	Yes	Chlorobenzene	108-90-7					4.0E+02	1.3E+03	1.0E+02	7.8E+01	1.0E+02
				1.00E-01	X					-0.52	1	1.0	Yes	Chlorobenzene sulfonic acid, p-	98-66-8					2.0E+03	1.8E+06		2.0E+03	
1.10E-01	C	3.10E-05	C	2.00E-02	I					4.74	1	0.8	Yes	Chlorobenzilate	510-15-6	7.1E-01	5.6E-01		3.1E-01	4.0E+02	3.5E+02		1.9E+02	
				3.00E-02	X					2.65	1	1.0	Yes	Chlorobenzoic Acid, p-	74-11-3					6.0E+02	3.4E+03		5.1E+02	
		8.60E-06	C	3.00E-03	P	3.00E-01	P	V		3.6	1	1.0	Yes	Chlorobenzotrifluoride, 4-	98-56-6			6.5E-01	6.5E-01	6.0E+01	9.3E+01	6.3E+02	3.5E+01	
				4.00E-02	P			V		2.64	1	1.0	Yes	Chlorobutane, 1-	109-69-3					8.0E+02	3.1E+03		6.4E+02	
						5.00E+01	I	V		1.08	1	1.0	Yes	Chlorodifluoromethane	75-45-6							1.0E+05	1.0E+05	
				2.00E-02	P			V		0.03	1	1.0	Yes	Chloroethanol, 2-	107-07-3					4.0E+02	7.7E+04		4.0E+02	
3.10E-02	C	2.30E-05	I	1.00E-02	I	1.95E-03	T	V		1.97	1	1.0	Yes	Chloroform	67-66-3	2.5E+00	2.9E+01	2.4E-01	2.2E-01	2.0E+02	2.5E+03	4.1E+00	4.0E+00	8.0E+01(G)
						9.00E-02	I	V		0.91	1	1.0	Yes	Chloromethane	74-87-3							1.9E+02	1.9E+02	
2.40E+00	C	6.90E-04	C					V		0.32	1	1.0	Yes	Chloromethyl Methyl Ether	107-30-2	3.2E-02	3.7E+00	8.1E-03	6.5E-03					
3.00E-01	P			3.00E-03	P	1.00E-05	X			2.24	1	1.0	Yes	Chloronitrobenzene, o-	88-73-3	2.6E-01	2.6E+00		2.4E-01	6.0E+01	6.4E+02		5.5E+01	
6.00E-02	P			7.00E-04	P	2.00E-03	P			2.39	1	1.0	Yes	Chloronitrobenzene, p-	100-00-5	1.3E+00	1.0E+01		1.2E+00	1.4E+01	1.2E+02		1.3E+01	
				5.00E-03	I			V		2.15	1	1.0	Yes	Chlorophenol, 2-	95-57-8					1.0E+02	1.0E+03		9.1E+01	
						4.00E-04	C	V		2.09	1	1.0	Yes	Chloropicrin	76-06-2							8.3E-01	8.3E-01	
1.70E-02	C			1.50E-02	I					3.05	1	0.9	Yes	Chlorothalonil	1897-45-6	4.6E+00	2.9E+01		4.0E+00	3.0E+02	2.1E+03		2.6E+02	
				2.00E-02	I			V		3.42	1	1.0	Yes	Chlorotoluene, o-	95-49-8					4.0E+02	5.8E+02		2.4E+02	
				2.00E-02	X			V		3.33	1	1.0	Yes	Chlorotoluene, p-	106-43-4					4.0E+02	6.6E+02		2.5E+02	
2.40E+02	C	6.90E-02	C							-1.02	1	1.0	Yes	Chlorozotocin	54749-90-5	3.2E-04	1.0E+00		3.2E-04					
				5.00E-03	O					3.51	1	0.9	Yes	Chlorpropham	101-21-3					1.0E+02	2.5E+02		7.1E+01	
				1.00E-03	A					4.96	1	0.8	Yes	Chlorpyrifos	2921-88-2					2.0E+01	1.5E+01		8.4E+00	
				1.00E-02	H					4.31	1	0.9	Yes	Chlorpyrifos Methyl	5598-13-0					2.0E+02	2.9E+02		1.2E+02	
				5.00E-02	O					2	1	1.0	Yes	Chlorsulfuron	64902-72-3					1.0E+03	5.7E+04		9.9E+02	
				1.00E-02	I					4.28	1	0.9	Yes	Chlorthal-dimethyl	1861-32-1					2.0E+02	3.3E+02		1.2E+02	
				8.00E-04	H					5.8	1	0.8	Yes	Chlorthiophos	60238-56-4					1.6E+01	3.4E+00		2.8E+00	
						6.00E-05	C				0.013	1.0	Yes	Chromium(III) (Soluble Compounds)	16065-83-1									
				1.50E+00	I						0.013	1.0	Yes	Chromium(III), Insoluble Salts	16065-83-1					3.0E+04	8.9E+04		2.2E+04	
1.60E-01	I	1.10E-02	I	9.00E-04	I	3.00E-05	I		M		0.025	1.0	Yes	Chromium(VI)	18540-29-9	1.6E-01	3.6E-01		1.1E-01	1.8E+01	5.1E+01		1.3E+01	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
											0.013	1.0	Yes	Chromium, Total	7440-47-3									1.0E+02
				1.30E-02	I					3.1	1	0.9	Yes	Clofentezine	74115-24-5					2.6E+02	2.1E+03		2.3E+02	
		9.00E-03	P	3.00E-04	P	6.00E-06	P				1	1.0	Yes	Cobalt	7440-48-4					6.0E+00	3.4E+03		6.0E+00	
		6.20E-04	I					V	M		1	0.0		Coke Oven Emissions	E649830									
				4.00E-02	H						1	1.0	Yes	Copper	7440-50-8					8.0E+02	1.8E+05		8.0E+02	1.3E+03
				5.00E-02	I	6.00E-01	C			1.96	1	1.0	Yes	Cresol, m-	108-39-4					1.0E+03	1.2E+04		9.3E+02	
				5.00E-02	I	6.00E-01	C			1.95	1	1.0	Yes	Cresol, o-	95-48-7					1.0E+03	1.2E+04		9.3E+02	
				2.00E-02	P	6.00E-01	C			1.94	1	1.0	Yes	Cresol, p-	106-44-5					4.0E+02	4.9E+03		3.7E+02	
				1.00E-01	A					3.1	1	1.0	Yes	Cresol, p-chloro-m-	59-50-7					2.0E+03	5.2E+03		1.4E+03	
				1.00E-01	A	6.00E-01	C			1.95	1	0.9	Yes	Cresols	1319-77-3					2.0E+03	6.7E+03		1.5E+03	
1.90E+00	H			1.00E-03	P			V		0.6	1	1.0	Yes	Crotonaldehyde, trans-	123-73-9	4.1E-02	2.7E+00		4.0E-02	2.0E+01	1.5E+03		2.0E+01	
				1.00E-01	I	4.00E-01	I	V		3.66	1	1.0	Yes	Cumene	98-82-8					2.0E+03	1.9E+03	8.3E+02	4.5E+02	
2.20E-01	C	6.30E-05	C							-1.73	1	1.0	Yes	Cupferron	135-20-6	3.5E-01	1.3E+04		3.5E-01					
8.40E-01	H			2.00E-03	H					2.22	1	1.0	Yes	Cyanazine	21725-46-2	9.3E-02	1.6E+00		8.8E-02	4.0E+01	7.6E+02		3.8E+01	
														Cyanides										
				1.00E-03	I	9.00E-03	C				1	1.0	Yes	~Calcium Cyanide	592-01-8					2.0E+01	4.6E+03		2.0E+01	
				5.00E-03	I						1	1.0	Yes	~Copper Cyanide	544-92-3					1.0E+02	2.3E+04		1.0E+02	
				6.00E-04	I	8.00E-04	G	V			1	1.0	Yes	~Cyanide (CN-)	57-12-5					1.2E+01	2.7E+03	1.7E+00	1.5E+00	2.0E+02
				1.00E-03	I			V		0.07	1	1.0	Yes	~Cyanogen	460-19-5					2.0E+01	5.1E+03		2.0E+01	
				9.00E-02	I			V			1	1.0	Yes	~Cyanogen Bromide	506-68-3					1.8E+03	1.6E+06		1.8E+03	
				5.00E-02	I			V			1	1.0	Yes	~Cyanogen Chloride	506-77-4					1.0E+03	5.8E+05		1.0E+03	
				6.00E-04	I	8.00E-04	I	V		-0.25	1	1.0	Yes	~Hydrogen Cyanide	74-90-8					1.2E+01	2.7E+03	1.7E+00	1.5E+00	
				2.00E-03	I	9.00E-03	C				1	1.0	Yes	~Potassium Cyanide	151-50-8					4.0E+01	4.6E+03		4.0E+01	
				5.00E-03	I						0.04	1.0	Yes	~Potassium Silver Cyanide	506-61-6					1.0E+02	4.6E+02		8.2E+01	
				1.00E-01	I						0.04	1.0	Yes	~Silver Cyanide	506-64-9					2.0E+03	1.8E+04		1.8E+03	
				1.00E-03	I	9.00E-03	C				1	1.0	Yes	~Sodium Cyanide	143-33-9					2.0E+01	4.6E+03		2.0E+01	2.0E+02
				5.00E-02	I						1	1.0	Yes	~Zinc Cyanide	557-21-1					1.0E+03	3.8E+05		1.0E+03	
						6.00E+00	I	V		3.44	1	1.0	Yes	Cyclohexane	110-82-7							1.3E+04	1.3E+04	
2.00E-02	X			2.00E-02	X					4.72	1	0.9	Yes	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	3.9E+00	9.6E+00		2.8E+00	4.0E+02	1.1E+03		2.9E+02	
				5.00E+00	I	7.00E-01	P	V		0.81	1	1.0	Yes	Cyclohexanone	108-94-1					1.0E+05	6.5E+06	1.5E+03	1.4E+03	
				5.00E-03	P	1.00E+00	X	V		2.86	1	1.0	Yes	Cyclohexene	110-83-8					1.0E+02	2.5E+02	2.1E+03	7.0E+01	
				2.00E-01	I			V		1.49	1	1.0	Yes	Cyclohexylamine	108-91-8					4.0E+03	9.3E+04		3.8E+03	
				2.50E-02	I					5.95	1	0.7	Yes	Cyfluthrin	68359-37-5					5.0E+02	1.6E+02		1.2E+02	
				5.00E-01	O					-0.061	1	1.0	Yes	Cyromazine	66215-27-8					1.0E+04	8.0E+05		9.9E+03	
				3.00E-02	I					0.78	1	1.0	Yes	Dalapon	75-99-0					6.0E+02	5.5E+04		6.0E+02	2.0E+02
1.80E-02	C	5.10E-06	C	1.50E-01	I					-1.5	1	1.0	Yes	Daminozide	1596-84-5	4.3E+00	1.3E+04		4.3E+00	3.0E+03	1.0E+07		3.0E+03	
7.00E-04	I			7.00E-03	I					12.11	1	0.0	No	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	1.1E+02			1.1E+02	1.4E+02			1.4E+02	
				4.00E-05	I					3.21	1	0.8	Yes	Demeton	8065-48-3					8.0E-01	8.8E-01		4.2E-01	
1.20E-03	I			6.00E-01	I					6.11	1	0.0	Yes	Di(2-ethylhexyl)adipate	103-23-1	6.5E+01			6.5E+01	1.2E+04			1.2E+04	4.0E+02
6.10E-02	H									4.49	1	0.9	Yes	Diallate	2303-16-4	1.3E+00	9.2E-01		5.4E-01					
				7.00E-04	A					3.81	1	0.9	Yes	Diazinon	333-41-5					1.4E+01	3.9E+01		1.0E+01	
8.00E-01	P	6.00E-03	P	2.00E-04	P	2.00E-04	I	V	M	2.96	1	1.0	Yes	Dibromo-3-chloropropane, 1,2-	96-12-8	3.1E-02	1.7E-01	3.4E-04	3.3E-04	4.0E+00	2.4E+01	4.2E-01	3.7E-01	2.0E-01
2.50E-01	C			3.00E-04	C					0.7	1	1.0	Yes	Dibromoacetic acid	631-64-1	3.1E-01	4.8E+01		3.1E-01	6.0E+00	1.0E+03		6.0E+00	6.0E+01(G)
				4.00E-04	X			V		3.75	1	0.9	Yes	Dibromobenzene, 1,3-	108-36-1					8.0E+00	1.6E+01		5.3E+00	
				1.00E-02	I			V		3.79	1	0.9	Yes	Dibromobenzene, 1,4-	106-37-6					2.0E+02	3.7E+02		1.3E+02	
8.40E-02	I			2.00E-02	I			V		2.16	1	1.0	Yes	Dibromochloromethane	124-48-1	9.3E-01	1.4E+01		8.7E-01	4.0E+02	6.7E+03		3.8E+02	8.0E+01(G)
2.00E+00	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V		1.96	1	1.0	Yes	Dibromoethane, 1,2-	106-93-4	3.9E-02	7.1E-01	9.4E-03	7.5E-03	1.8E+02	3.6E+03	1.9E+01	1.7E+01	5.0E-02
						4.00E-03	X	V		1.7	1	1.0	Yes	Dibromomethane (Methylene Bromide)	74-95-3							8.3E+00	8.3E+00	
				3.00E-04	P						1	0.0	No	Dibutyltin Compounds	E1790661					6.0E+00			6.0E+00	
				3.00E-02	I					2.21	1	1.0	Yes	Dicamba	1918-00-9					6.0E+02	1.0E+04		5.7E+02	
											1	0.0	No	Dichloramine	3400-09-7									4.0E+03(G)
		4.20E-03	P					V		2.6	1	1.0	Yes	Dichloro-2-butene, 1,4-	764-41-0			1.3E-03	1.3E-03					
		4.20E-03	P					V		2.6	1	1.0	Yes	Dichloro-2-butene, cis-1,4-	1476-11-5			1.3E-03	1.3E-03					
		4.20E-03	P					V		2.6	1	1.0	Yes	Dichloro-2-butene, trans-1,4-	110-57-6			1.3E-03	1.3E-03					
5.00E-02	I			4.00E-03	I					0.92	1	1.0	Yes	Dichloroacetic Acid	79-43-6	1.6E+00	9.6E+01		1.5E+00	8.0E+01	5.4E+03		7.9E+01	6.0E+01(G)
				9.00E-02	I	2.00E-01	H	V		3.43	1	1.0	Yes	Dichlorobenzene, 1,2-	95-50-1					1.8E+03	2.9E+03	4.2E+02	3.0E+02	6.0E+02
5.40E-03	C	1.10E-05	C	7.00E-02	A	8.00E-01	I	V		3.44	1	1.0	Yes	Dichlorobenzene, 1,4-	106-46-7	1.4E+01	2.1E+01	5.1E-01	4.8E-01	1.4E+03	2.2E+03	1.7E+03	5.7E+02	7.5E+01
4.50E-01	I	3.40E-04	C							3.51	1	1.0	Yes	Dichlorobenzidine, 3,3'-	91-94-1	1.7E-01	4.5E-01		1.3E-01					
				9.00E-03	X					4.44	1	0.9	Yes	Dichlorobenzophenone, 4,4'-	90-98-2					1.8E+02	1.4E+02		7.8E+01	
				2.00E-01	I	1.00E-01	X	V		2.16	1	1.0	Yes	Dichlorodifluoromethane	75-71-8					4.0E+03	3.8E+04	2.1E+02	2.0E+02	
2.40E-01	I	6.90E-05	C	5.00E-04	A					6.02	1	0.8	Yes	Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	3.2E-01	3.5E-02		3.2E-02	1.0E+01	1.2E+00		1.1E+00	
3.40E-01	I	9.70E-05	C	5.00E-04	A			V		6.51	1	0.8	No	Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	2.3E-01		5.8E-02	4.6E-02	1.0E+01			1.0E+01	
3.40E-01	I	9.70E-05	I	5.00E-04	I					6.91	1	0.7	No	Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	2.3E-01			2.3E-01	1.0E+01			1.0E+01	
5.70E-03	C	1.60E-06	C	2.00E-01	P			V		1.79	1	1.0	Yes	Dichloroethane, 1,1-	75-34-3	1.4E+01	1.8E+02	3.5E+00	2.8E+00	4.0E+03	5.8E+04		3.8E+03	
9.10E-02	I	2.60E-05	I	6.00E-03	X	7.00E-03	P	V		1.48	1	1.0	Yes	Dichloroethane, 1,2-	107-06-2	8.6E-01	1.8E+01	2.2E-01	1.7E-01	1.2E+02	2.8E+03	1.5E+01	1.3E+01	5.0E+00
				5.00E-02	I	3.96E-03	A	V		2.13	1	1.0	Yes	Dichloroethylene, 1,1-	75-35-4					1.0E+03	8.5E+03	8.3E+00	8.2E+00	7.0E+00
				2.00E-03	I	4.00E-02	X	V		1.86	1	1.0	Yes	Dichloroethylene, cis-1,2-	156-59-2					4.0E+01	3.6E+02	8.3E+01	2.5E+01	7.0E+01
				2.00E-02	I	4.00E-02	X	V		2.09	1	1.0	Yes	Dichloroethylene, trans-1,2-	156-60-5					4.0E+02	3.6E+03	8.3E+01	6.8E+01	1.0E+02
				3.00E-03	I					3.06	1	1.0	Yes	Dichlorophenol, 2,4-	120-83-2					6.0E+01	1.9E+02		4.6E+01	
				1.00E-02	I					2.81	1	1.0	Yes	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					2.0E+02	1.4E+03		1.7E+02	7.0E+01
3.70E-02	P	3.70E-06	P	4.00E-02	P	4.00E-03	I	V		1.98	1	1.0	Yes	Dichloropropane, 1,2-	78-87-5	2.1E+00	2.3E+01	1.5E+00	8.5E-01	8.0E+02	9.6E+03	8.3E+00	8.2E+00	5.0E+00
				2.00E-02	P			V		2	1	1.0	Yes	Dichloropropane, 1,3-	142-28-9					4.0E+02	4.6E+03		3.7E+02	
				3.00E-03	I					0.78	1	1.0	Yes	Dichloropropanol, 2,3-	616-23-9					6.0E+01	5.0E+03		5.9E+01	
1.00E-01	I	4.00E-06	I	3.00E-02	I	2.00E-02	I	V		2.04	1	1.0	Yes	Dichloropropene, 1,3-	542-75-6	7.8E-01	7.8E+00	1.4E+00	4.7E-01	6.0E+02	6.6E+03	4.2E+01	3.9E+01	
2.90E-01	I	8.30E-05	C	5.00E-04	I	5.00E-04	I			1.43	1	1.0	Yes	Dichlorvos	62-73-7	2.7E-01	1.4E+01		2.6E-01	1.0E+01	5.6E+02		9.9E+00	
				3.00E-05	O					0	1	1.0	Yes	Dicrotophos	141-66-2					6.0E-01	3.3E+02		6.0E-01	
				8.00E-02	P	3.00E-04	X	V		3.16	1	1.0	Yes	Dicyclopentadiene	77-73-6					1.6E+03	3.5E+03	6.3E-01	6.3E-01	
1.60E+01	I	4.60E-03	I	5.00E-05	I					5.4	1	0.8	Yes	Dieldrin	60-57-1	4.9E-03	2.7E-03		1.8E-03	1.0E+00	6.1E-01		3.8E-01	
		3.00E-04	C			5.00E-03	I				1	0.0		Diesel Engine Exhaust	E17136615									
				2.00E-03	P	2.00E-04	P			-1.43	1	1.0	Yes	Diethanolamine	111-42-2					4.0E+01	8.4E+04		4.0E+01	
				3.00E-02	P	1.00E-04	P			0.56	1	1.0	Yes	Diethylene Glycol Monobutyl Ether	112-34-5					6.0E+02	8.7E+04		6.0E+02	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (μg/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (μg/L)	Dermal SL TR=1E-06 (μg/L)	Inhalation SL TR=1E-06 (μg/L)	Carcinogenic SL TR=1E-06 (μg/L)	Ingestion SL Child THQ=1 (μg/L)	Dermal SL Child THQ=1 (μg/L)	Inhalation SL Child THQ=1 (μg/L)	Noncarcinogenic SL Child THI=1 (μg/L)	MCL (μg/L)
				6.00E-02	P	3.00E-04	P			-0.54	1	1.0	Yes	Diethylene Glycol Monoethyl Ether	111-90-0					1.2E+03	7.8E+05		1.2E+03	
				1.00E-03	P			V		0.05	1	1.0	Yes	Diethylformamide	617-84-5					2.0E+01	4.3E+03		2.0E+01	
3.50E+02	C	1.00E-01	C							5.07	1	0.9	Yes	Diethylstilbestrol	56-53-1	2.2E-04	6.6E-05		5.1E-05					
				8.30E-02	O					0.65	1	1.0	Yes	Difenzoquat	43222-48-6					1.7E+03	7.5E+05		1.7E+03	
				2.00E-02	I					3.88	1	0.9	Yes	Diflubenzuron	35367-38-5					4.0E+02	1.0E+03		2.9E+02	
						4.00E+01	I	V		0.75	1	1.0	Yes	Difluoroethane, 1,1-	75-37-6							8.3E+04	8.3E+04	
						3.00E+01	X	V		2.29	1	1.0	Yes	Difluoropropane, 2,2-	420-45-1							6.3E+04	6.3E+04	
4.40E-02	C	1.30E-05	C					V		3.58	1	1.0	Yes	Dihydrosafrole	94-58-6	1.8E+00	2.3E+00	4.3E-01	3.0E-01					
						7.00E-01	P	V		1.52	1	1.0	Yes	Diisopropyl Ether	108-20-3							1.5E+03	1.5E+03	
				8.00E-02	I			V		1.03	1	1.0	Yes	Diisopropyl Methylphosphonate	1445-75-6					1.6E+03	1.3E+05		1.6E+03	
				2.18E-02	O					-0.17	1	1.0	Yes	Dimethipin	55290-64-7					4.4E+02	2.6E+05		4.4E+02	
				2.20E-03	O					0.78	1	1.0	Yes	Dimethoate	60-51-5					4.4E+01	7.0E+03		4.4E+01	
1.60E+00	P								M	1.81	1	1.0	Yes	Dimethoxybenzidine, 3,3'-	119-90-4	1.6E-02	5.2E-01		1.5E-02					
				2.00E-02	X	2.00E-04	X	V		0.92	1	1.0	Yes	Dimethyl Sulfide	75-18-3					4.0E+02	1.7E+04	4.2E-01	4.2E-01	
1.70E-03	P			6.00E-02	P					-0.61	1	1.0	Yes	Dimethyl methylphosphonate	756-79-6	4.6E+01	2.8E+04		4.6E+01	1.2E+03	8.1E+05		1.2E+03	
4.60E+00	C	1.30E-03	C							4.58	1	1.0	Yes	Dimethylamino azobenzene [p-]	60-11-7	1.7E-02	7.2E-03		5.0E-03					
5.80E-01	H									2.17	1	1.0	Yes	Dimethylaniline HCl, 2,4-	21436-96-4	1.3E-01	5.2E+02		1.3E-01					
2.00E-01	P			2.00E-03	X					1.68	1	1.0	Yes	Dimethylaniline, 2,4-	95-68-1	3.9E-01	7.1E+00		3.7E-01	4.0E+01	8.0E+02		3.8E+01	
2.70E-02	P			2.00E-03	I			V		2.31	1	1.0	Yes	Dimethylaniline, N,N-	121-69-7	2.9E+00	2.0E+01		2.5E+00	4.0E+01	3.1E+02		3.5E+01	
1.10E+01	P								M	2.34	1	1.0	Yes	Dimethylbenzidine, 3,3'-	119-93-7	2.3E-03	2.7E-02		2.1E-03					
				1.00E-01	P	3.00E-02	I	V		-1.01	1	1.0	Yes	Dimethylformamide	68-12-2					2.0E+03	1.8E+06	6.3E+01	6.1E+01	
				1.00E-04	X	2.00E-06	X	V		-1.19	1	1.0	Yes	Dimethylhydrazine, 1,1-	57-14-7					2.0E+00	2.2E+03	4.2E-03	4.2E-03	
5.50E+02	C	1.60E-01	C					V		-0.54	1	1.0	Yes	Dimethylhydrazine, 1,2-	540-73-8	1.4E-04	5.0E-02	3.5E-05	2.8E-05					
				2.00E-02	I					2.3	1	1.0	Yes	Dimethylphenol, 2,4-	105-67-9					4.0E+02	3.1E+03		3.6E+02	
				6.00E-04	I					2.36	1	1.0	Yes	Dimethylphenol, 2,6-	576-26-1					1.2E+01	8.5E+01		1.1E+01	
				1.00E-03	I					2.23	1	1.0	Yes	Dimethylphenol, 3,4-	95-65-8					2.0E+01	1.7E+02		1.8E+01	
4.50E-02	C	1.30E-05	C					V		2.58	1	1.0	Yes	Dimethylvinylchloride	513-37-1	1.7E+00	6.5E+00	4.3E-01	3.3E-01					
				8.00E-05	X					2.13	1	1.0	Yes	Dinitro-o-cresol, 4,6-	534-52-1					1.6E+00	2.6E+01		1.5E+00	
				2.00E-03	I					4.12	1	0.9	Yes	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					4.0E+01	5.4E+01		2.3E+01	
				4.00E-04	X	2.00E-03	X			1.89	1	1.0	Yes	Dinitroaniline, 3,5-	618-87-1					8.0E+00	1.7E+02		7.7E+00	
				1.00E-04	P					1.69	1	1.0	Yes	Dinitrobenzene, 1,2-	528-29-0					2.0E+00	5.3E+01		1.9E+00	
				1.00E-04	I					1.49	1	1.0	Yes	Dinitrobenzene, 1,3-	99-65-0					2.0E+00	7.3E+01		2.0E+00	
				1.00E-04	P					1.46	1	1.0	Yes	Dinitrobenzene, 1,4-	100-25-4					2.0E+00	7.6E+01		2.0E+00	
				2.00E-03	I					1.67	1	1.0	Yes	Dinitrophenol, 2,4-	51-28-5					4.0E+01	1.2E+03		3.9E+01	
6.80E-01	I									2.18	1	1.0	Yes	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.1E-01	1.5E+00		1.1E-01					
3.10E-01	C	8.90E-05	C	2.00E-03	I					1.98	1	1.0	Yes	Dinitrotoluene, 2,4-	121-14-2	2.5E-01	4.3E+00		2.4E-01	4.0E+01	7.5E+02		3.8E+01	
1.50E+00	P			3.00E-04	X					2.1	1	1.0	Yes	Dinitrotoluene, 2,6-	606-20-2	5.2E-02	7.4E-01		4.9E-02	6.0E+00	9.3E+01		5.7E+00	
				1.00E-04	X					1.84	1	1.0	Yes	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					2.0E+00	5.1E+01		1.9E+00	
				1.00E-04	X					1.84	1	1.0	Yes	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					2.0E+00	5.1E+01		1.9E+00	
4.50E-01	X			9.00E-04	X					2.18	1	0.8	Yes	Dinitrotoluene, Technical grade	25321-14-6	1.7E-01	2.6E-01		1.0E-01	1.8E+01	3.0E+01		1.1E+01	
				1.00E-03	I					3.56	1	0.9	Yes	Dinoseb	88-85-7					2.0E+01	5.4E+01		1.5E+01	7.0E+00
1.00E-01	I	5.00E-06	I	3.00E-02	I	3.00E-02	I	V		-0.27	1	1.0	Yes	Dioxane, 1,4-	123-91-1	7.8E-01	2.3E+02	1.1E+00	4.6E-01	6.0E+02	1.9E+05	6.3E+01	5.7E+01	
														Dioxins										
6.20E+03	I	1.30E+00	I							8.21	1	0.0	No	~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.3E-05			1.3E-05					
1.30E+05	C	3.80E+01	C	7.00E-10	I	4.00E-08	C	V		6.8	1	0.5	No	~TCDD, 2,3,7,8-	1746-01-6	6.0E-07		1.5E-07	1.2E-07	1.4E-05		8.3E-05	1.2E-05	3.0E-05
				3.00E-02	I					2.17	1	1.0	Yes	Diphenamid	957-51-7					6.0E+02	4.2E+03		5.3E+02	
						4.00E-04	X	V		4.21	1	1.0	Yes	Diphenyl Ether	101-84-8							8.3E-01	8.3E-01	
				8.00E-04	X					2.4	1	1.0	Yes	Diphenyl Sulfone	127-63-9					1.6E+01	2.0E+02		1.5E+01	
				1.00E-01	O					3.5	1	1.0	Yes	Diphenylamine	122-39-4					2.0E+03	3.4E+03		1.3E+03	
8.00E-01	I	2.20E-04	I							2.94	1	1.0	Yes	Diphenylhydrazine, 1,2-	122-66-7	9.7E-02	3.9E-01		7.8E-02					
				2.20E-03	I					2.3622	1	1.0	Yes	Diquat	2764-72-9					4.4E+01	4.7E+02		4.0E+01	2.0E+01
7.40E+00	C	2.10E-03	C							4.9	1	1.0	No	Direct Black 38	1937-37-7	1.1E-02			1.1E-02					
7.40E+00	C	2.10E-03	C							2.6	1	1.0	No	Direct Blue 6	2602-46-2	1.1E-02			1.1E-02					
6.70E+00	C	1.90E-03	C							-6.53	1	1.0	No	Direct Brown 95	16071-86-6	1.2E-02			1.2E-02					
				4.00E-05	I					4.02	1	0.9	Yes	Disulfoton	298-04-4					8.0E-01	1.3E+00		5.0E-01	
				1.00E-02	I			V		0.77	1	1.0	Yes	Dithiane, 1,4-	505-29-3					2.0E+02	1.6E+04		2.0E+02	
				2.00E-03	I					2.68	1	1.0	Yes	Diuron	330-54-1					4.0E+01	3.6E+02		3.6E+01	
				2.00E-02	O					1.15	1	1.0	Yes	Dodine	2439-10-3					4.0E+02	5.3E+04		4.0E+02	
				5.00E-02	O			V		3.21	1	1.0	Yes	EPTC	759-94-4					1.0E+03	3.0E+03		7.5E+02	
				6.00E-03	I			V		3.83	1	0.9	Yes	Endosulfan	115-29-7					1.2E+02	6.3E+02		1.0E+02	
				6.00E-03	P					3.66	1	0.9	Yes	Endosulfan Sulfate	1031-07-8					1.2E+02	9.1E+02		1.1E+02	
				2.00E-02	I					1.91	1	1.0	Yes	Endothall	145-73-3					4.0E+02	8.5E+03		3.8E+02	1.0E+02
				3.00E-04	I					5.2	1	0.8	Yes	Endrin	72-20-8					6.0E+00	3.7E+00		2.3E+00	2.0E+00
9.90E-03	I	1.20E-06	I	6.00E-03	P	1.00E-03	I	V		0.45	1	1.0	Yes	Epichlorohydrin	106-89-8	7.9E+00	7.9E+02	4.7E+00	2.9E+00	1.2E+02	1.3E+04	2.1E+00	2.0E+00	
						2.00E-02	I	V		0.86	1	1.0	Yes	Epoxybutane, 1,2-	106-88-7							4.2E+01	4.2E+01	
				4.00E-02	P					-1.18	1	1.0	Yes	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					8.0E+02	1.3E+06		8.0E+02	
				5.00E-03	I					-0.22	1	1.0	Yes	Ethephon	16672-87-0					1.0E+02	4.2E+04		1.0E+02	
				5.00E-04	I					5.07	1	0.8	Yes	Ethion	563-12-2					1.0E+01	7.7E+00		4.3E+00	
				1.00E-01	P	6.00E-02	P	V		0.59	1	1.0	Yes	Ethoxyethanol Acetate, 2-	111-15-9					2.0E+03	2.3E+05	1.3E+02	1.2E+02	
				9.00E-02	P	4.00E-02	P	V		-0.32	1	1.0	Yes	Ethoxyethanol, 2-	110-80-5					1.8E+03	6.3E+05	8.3E+01	8.0E+01	
				7.00E-01	P	7.00E-02	P	V		0.73	1	1.0	Yes	Ethyl Acetate	141-78-6					1.4E+04	9.7E+05	1.5E+02	1.4E+02	
				5.00E-03	P	8.00E-03	P	V		1.32	1	1.0	Yes	Ethyl Acrylate	140-88-5					1.0E+02	3.0E+03	1.7E+01	1.4E+01	
						4.00E+00	P	V		1.43	1	1.0	Yes	Ethyl Chloride (Chloroethane)	75-00-3							8.3E+03	8.3E+03	
				2.00E-01	I			V		0.89	1	1.0	Yes	Ethyl Ether	60-29-7					4.0E+03	2.0E+05		3.9E+03	
						3.00E-01	P	V		1.94	1	1.0	Yes	Ethyl Methacrylate	97-63-2							6.3E+02	6.3E+02	
	8.00E-08	I		1.00E+00	I	4.00E+01	I	V		1.9203	1	1.0	Yes	Ethyl Tertiary Butyl Ether (ETBE)	637-92-3			7.0E+01	7.0E+01	2.0E+04	2.4E+05	8.3E+04	1.5E+04	
				1.00E-05	I					4.78	1	0.8	Yes	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					2.0E-01	1.6E-01		8.9E-02	
1.10E-02	C	2.50E-06	C	5.00E-02	P	1.00E+00	I	V		3.15	1	1.0	Yes	Ethylbenzene	100-41-4	7.1E+00	1.2E+01	2.2E+00	1.5E+00	1.0E+03	1.9E+03	2.1E+03	5.0E+02	7.0E+02
				7.00E-02	P					-0.94	1	1.0	Yes	Ethylene Cyanohydrin	109-78-4					1.4E+03	1.1E+06		1.4E+03	
				9.00E-02	P			V		-2.04	1	1.0	No	Ethylene Diamine	107-15-3					1.8E+03			1.8E+03	
				8.00E-01	A	4.00E-01	C			-1.36	1	1.0	Yes	Ethylene Glycol	107-21-1					1.6E+04	2.3E+07		1.6E+04	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (μg/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (μg/L)	Dermal SL TR=1E-06 (μg/L)	Inhalation SL TR=1E-06 (μg/L)	Carcinogenic SL TR=1E-06 (μg/L)	Ingestion SL Child THQ=1 (μg/L)	Dermal SL Child THQ=1 (μg/L)	Inhalation SL Child THQ=1 (μg/L)	Noncarcinogenic SL Child THI=1 (μg/L)	MCL (μg/L)
				1.00E-01	I	1.60E+00	I			0.83	1	1.0	Yes	Ethylene Glycol Monobutyl Ether	111-76-2					2.0E+03	1.4E+05		2.0E+03	
3.10E-01	C	3.00E-03	I			3.00E-02	C	V	M	-0.3	1	1.0	Yes	Ethylene Oxide	75-21-8	8.1E-02	1.7E+01	6.8E-04	6.7E-04			6.3E+01	6.3E+01	
4.50E-02	C	1.30E-05	C	8.00E-05	I					-0.66	1	1.0	Yes	Ethylene Thiourea	96-45-7	1.7E+00	1.0E+03		1.7E+00	1.6E+00	1.0E+03		1.6E+00	
6.50E+01	C	1.90E-02	C					V		-0.28	1	1.0	Yes	Ethyleneimine	151-56-4	1.2E-03	2.5E-01	3.0E-04	2.4E-04					
				3.00E+00	I					2.19	1	1.0	Yes	Ethylphthalyl Ethyl Glycolate	84-72-0					6.0E+04	1.5E+06		5.8E+04	
				2.50E-04	I					3.23	1	0.9	Yes	Fenamiphos	22224-92-6					5.0E+00	3.4E+01		4.4E+00	
				2.50E-02	I					5.7	1	0.8	Yes	Fenpropathrin	39515-41-8					5.0E+02	7.3E+01		6.4E+01	
				2.50E-02	I					6.2	1	0.7	No	Fenvalerate	51630-58-1					5.0E+02			5.0E+02	
				1.30E-02	I					2.42	1	1.0	Yes	Fluometuron	2164-17-2					2.6E+02	3.4E+03		2.4E+02	
				4.00E-02	C	1.30E-02	C				1	1.0	Yes	Fluoride	16984-48-8					8.0E+02	1.8E+05		8.0E+02	4.0E+03
				6.00E-02	I	1.30E-02	C				1	1.0	Yes	Fluorine (Soluble Fluoride)	7782-41-4					1.2E+03	2.7E+05		1.2E+03	4.0E+03
				8.00E-02	I					3.16	1	0.9	Yes	Fluridone	59756-60-4					1.6E+03	1.4E+04		1.4E+03	
				4.00E-02	O					3.34	1	0.9	Yes	Flurprimidol	56425-91-3					8.0E+02	4.8E+03		6.9E+02	
				2.00E-03	O					3.7	1	0.9	Yes	Flusilazole	85509-19-9					4.0E+01	1.4E+02		3.1E+01	
				5.00E-01	O					3.7	1	0.9	Yes	Flutolanil	66332-96-5					1.0E+04	3.7E+04		7.9E+03	
				1.00E-02	I					6.81	1	0.6	No	Fluvalinate	69409-94-5					2.0E+02			2.0E+02	
				9.00E-02	O					2.85	1	1.0	Yes	Folpet	133-07-3					1.8E+03	1.9E+04		1.6E+03	
				1.00E-02	O					2.9	1	1.0	Yes	Fomesafen	72178-02-0					2.0E+02	4.8E+03		1.9E+02	
				2.00E-03	I					3.94	1	0.9	Yes	Fonofos	944-22-9					4.0E+01	6.3E+01		2.4E+01	
2.10E-02	C	7.40E-06	I	2.00E-01	I	7.00E-03	I	V	M	0.35	1	1.0	Yes	Formaldehyde	50-00-0	1.2E+00	8.3E+01	2.7E-01	2.2E-01	4.0E+03	3.2E+05	1.5E+01	1.5E+01	
				9.00E-01	P	3.00E-04	X	V		-0.54	1	1.0	Yes	Formic Acid	64-18-6					1.8E+04	6.4E+06	6.3E-01	6.3E-01	
				2.50E+00	O					-2.4	1	1.0	No	Fosetyl-AL	39148-24-8					5.0E+04			5.0E+04	
														Furans										
				1.00E-03	X			V		4.12	1	1.0	Yes	~Dibenzofuran	132-64-9					2.0E+01	1.3E+01		7.9E+00	
				1.00E-03	I			V		1.34	1	1.0	Yes	~Furan	110-00-9					2.0E+01	4.8E+02		1.9E+01	
				9.00E-01	I	2.00E+00	I	V		0.46	1	1.0	Yes	~Tetrahydrofuran	109-99-9					1.8E+04	1.7E+06	4.2E+03	3.4E+03	
3.80E+00	H									-0.04	1	1.0	Yes	Furazolidone	67-45-8	2.1E-02	1.0E+01		2.0E-02					
				3.00E-03	I	5.00E-02	H	V		0.41	1	1.0	Yes	Furfural	98-01-1					6.0E+01	7.1E+03	1.0E+02	3.8E+01	
1.50E+00	C	4.30E-04	C							1.8	1	1.0	Yes	Furium	531-82-8	5.2E-02	1.9E+00		5.1E-02					
3.00E-02	I	8.60E-06	C							4.38	1	0.9	Yes	Furmecyclox	60568-05-0	2.6E+00	2.0E+00		1.1E+00					
				6.00E-03	O					-4.81	1	1.0	No	Glufosinate, Ammonium	77182-82-2					1.2E+02			1.2E+02	
				1.00E-01	A	8.00E-05	C			-0.33	1	1.0	Yes	Glutaraldehyde	111-30-8					2.0E+03	6.0E+05		2.0E+03	
				4.00E-04	I	1.00E-03	X	V		-0.12	1	1.0	Yes	Glycidaldehyde	765-34-4					8.0E+00	1.8E+03	2.1E+00	1.7E+00	
				1.00E-01	I					-3.4	1	1.0	No	Glyphosate	1071-83-6					2.0E+03			2.0E+03	7.0E+02
				1.00E-02	X			V		-1.63	1	1.0	Yes	Guanidine	113-00-8					2.0E+02	4.2E+05		2.0E+02	
				2.00E-02	P					-3.56	1	1.0	No	Guanidine Chloride	50-01-1					4.0E+02			4.0E+02	
				3.00E-02	X					-8.35	1	1.0	No	Guanidine Nitrate	506-93-4					6.0E+02			6.0E+02	
				5.00E-05	I					4.07	1	0.9	Yes	Haloxyfop, Methyl	69806-40-2					1.0E+00	3.1E+00		7.6E-01	
4.50E+00	I	1.30E-03	I	1.00E-04	A			V		6.1	1	0.8	Yes	Heptachlor	76-44-8	1.7E-02	2.3E-03	4.3E-03	1.4E-03	2.0E+00	2.9E-01		2.6E-01	4.0E-01
9.10E+00	I	2.60E-03	I	1.30E-05	I			V		4.98	1	0.8	Yes	Heptachlor Epoxide	1024-57-3	8.6E-03	7.1E-03	2.2E-03	1.4E-03	2.6E-01	2.4E-01		1.2E-01	2.0E-01
						3.00E-03	X	V		2.29	1	1.0	Yes	Heptanal, n-	111-71-7							6.3E+00	6.3E+00	
				3.00E-04	X	4.00E-01	P	V		4.66	1	1.0	No	Heptane, N-	142-82-5					6.0E+00		8.3E+02	6.0E+00	
				2.00E-03	I			V		6.07	1	0.7	No	Hexabromobenzene	87-82-1					4.0E+01			4.0E+01	
				2.00E-04	I						1	0.0	No	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2					4.0E+00			4.0E+00	
1.60E+00	I	4.60E-04	I	1.00E-05	P			V		5.73	1	0.9	No	Hexachlorobenzene	118-74-1	4.9E-02		1.2E-02	9.8E-03	2.0E-01			2.0E-01	1.0E+00
7.80E-02	I	2.20E-05	I	1.00E-03	P			V		4.78	1	0.9	Yes	Hexachlorobutadiene	87-68-3	1.0E+00	4.4E-01	2.6E-01	1.4E-01	2.0E+01	9.5E+00		6.5E+00	
6.30E+00	I	1.80E-03	I	9.00E-04	A					3.8	1	0.9	Yes	Hexachlorocyclohexane, Alpha-	319-84-6	1.2E-02	1.8E-02		7.2E-03	1.8E+01	2.8E+01		1.1E+01	
1.80E+00	I	5.30E-04	I							3.78	1	0.9	Yes	Hexachlorocyclohexane, Beta-	319-85-7	4.3E-02	6.1E-02		2.5E-02					
				6.00E-08	X					4.14	1	0.9	Yes	Hexachlorocyclohexane, Delta-	319-86-8					1.2E-03	1.9E-03		7.3E-04	
1.10E+00	C	3.10E-04	C	8.00E-07	A					3.72	1	0.9	Yes	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	7.1E-02	1.0E-01		4.2E-02	1.6E-02	2.5E-02		9.7E-03	2.0E-01
1.80E+00	I	5.10E-04	I							4.14	1	0.9	Yes	Hexachlorocyclohexane, Technical	608-73-1	4.3E-02	6.1E-02		2.5E-02					
				6.00E-03	I	2.00E-04	I	V		5.04	1	0.9	Yes	Hexachlorocyclopentadiene	77-47-4					1.2E+02	4.2E+01	4.2E-01	4.1E-01	5.0E+01
4.00E-02	I	1.10E-05	C	7.00E-04	I	3.00E-02	I	V		4.14	1	1.0	Yes	Hexachloroethane	67-72-1	1.9E+00	1.7E+00	5.1E-01	3.3E-01	1.4E+01	1.4E+01	6.3E+01	6.2E+00	
				3.00E-04	I					7.54	1	0.0	No	Hexachlorophene	70-30-4					6.0E+00			6.0E+00	
8.00E-02	I			4.00E-03	I					0.87	1	1.0	Yes	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	9.7E-01	1.2E+02		9.7E-01	8.0E+01	1.1E+04		8.0E+01	
						1.00E-05	I	V		3.2	1	1.0	Yes	Hexamethylene Diisocyanate, 1,6-	822-06-0							2.1E-02	2.1E-02	
						4.00E-04	C			7.5795	1	0.0	No	Hexamethylene diisocyanate biuret	4035-89-6									
						4.00E-04	C			9.814	1	0.0	No	Hexamethylene diisocyanate isocyanurate	3779-63-3									
				4.00E-04	P					0.28	1	1.0	Yes	Hexamethylphosphoramide	680-31-9					8.0E+00	2.0E+03		8.0E+00	
		2.00E-07	X			6.00E-01	P	V		3.9	1	1.0	Yes	Hexane, Commercial	E5241997			2.8E+01	2.8E+01			1.3E+03	1.3E+03	
						7.00E-01	I	V		3.9	1	1.0	Yes	Hexane, N-	110-54-3							1.5E+03	1.5E+03	
				2.00E+00	P					0.08	1	1.0	Yes	Hexanedioic Acid	124-04-9					4.0E+04	1.1E+07		4.0E+04	
9.50E-03	P			7.00E-02	P	4.00E-04	P	V		2.73	1	1.0	Yes	Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	8.2E+00	3.2E+01		6.5E+00	1.4E+03	5.9E+03	8.3E-01	8.3E-01	
				5.00E-03	I	3.00E-02	I	V		1.38	1	1.0	Yes	Hexanone, 2-	591-78-6					1.0E+02	2.8E+03	6.3E+01	3.8E+01	
				3.30E-02	I					1.85	1	1.0	Yes	Hexazinone	51235-04-2					6.6E+02	2.4E+04		6.4E+02	
				2.50E-02	I					5.57	1	0.8	Yes	Hexythiazox	78587-05-0					5.0E+02	1.4E+02		1.1E+02	
				1.70E-02	O					2.31	1	1.0	Yes	Hydramethylnon	67485-29-4					3.4E+02	2.9E+04		3.4E+02	
3.00E+00	I	4.90E-03	I			3.00E-05	P	V		-2.07	1	1.0	Yes	Hydrazine	302-01-2	2.6E-02	1.1E+02	1.1E-03	1.1E-03			6.3E-02	6.3E-02	
3.00E+00	I	4.90E-03	I								1	1.0	Yes	Hydrazine Sulfate	10034-93-2	2.6E-02	4.9E+00		2.6E-02					
						2.00E-02	I	V			1	1.0	Yes	Hydrogen Chloride	7647-01-0							4.2E+01	4.2E+01	
				4.00E-02	C	1.40E-02	C	V		0.23	1	1.0	Yes	Hydrogen Fluoride	7664-39-3					8.0E+02	1.8E+05	2.9E+01	2.8E+01	
						2.00E-03	I	V		0.23	1	1.0	Yes	Hydrogen Sulfide	7783-06-4							4.2E+00	4.2E+00	
6.00E-02	P			4.00E-02	P					0.59	1	1.0	Yes	Hydroquinone	123-31-9	1.3E+00	1.2E+02		1.3E+00	8.0E+02	7.9E+04		7.9E+02	
6.11E-02	O			1.08E-01	O					3.82	1	0.9	Yes	Imazalil	35554-44-0	1.3E+00	3.1E+00		9.0E-01	2.2E+03	5.7E+03		1.6E+03	
				2.50E-01	I					1.86	1	1.0	Yes	Imazaquin	81335-37-7					5.0E+03	2.6E+05		4.9E+03	
				2.50E+00	O					1.49	1	1.0	Yes	Imazethapyr	81335-77-5					5.0E+04	7.2E+05		4.7E+04	
				1.00E-02	A					2.49	1	1.0	Yes	Iodine	7553-56-2					2.0E+02	4.6E+04		2.0E+02	
				4.00E-02	I					3	1	0.9	Yes	Iprodione	36734-19-7					8.0E+02	9.1E+03		7.4E+02	
				7.00E-01	P						1	1.0	Yes	Iron	7439-89-6					1.4E+04	3.2E+06		1.4E+04	
				3.00E-01	I	4.00E-01	X	V		0.76	1	1.0	Yes	Isobutyl Alcohol	78-83-1					6.0E+03	3.6E+05	8.3E+02	7.3E+02	
9.50E-04	I			2.00E-01	I	2.00E+00	C			1.7	1	1.0	Yes	Isophorone	78-59-1	8.2E+01	1.6E+03		7.8E+01	4.0E+03	8.6E+04		3.8E+03	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
				1.50E-02	I			V		5.8	1	0.8	Yes	Isopropalin	33820-53-0					3.0E+02	4.6E+01		4.0E+01	
				2.00E+00	P	2.00E-01	P	V		0.05	1	1.0	Yes	Isopropanol	67-63-0					4.0E+04	6.5E+06	4.2E+02	4.1E+02	
				1.00E-01	I					0.27	1	1.0	Yes	Isopropyl Methyl Phosphonic Acid	1832-54-8					2.0E+03	3.9E+05		2.0E+03	
				4.00E-03	X	4.00E-02	X	V		4.1	1	1.0	Yes	Isopropyltoluene, p-	99-87-6					8.0E+01	4.3E+01	8.3E+01	2.1E+01	
				5.00E-02	I					3.94	1	0.9	Yes	Isoxaben	82558-50-7					1.0E+03	2.7E+03		7.3E+02	
						3.00E-01	A	V		8	1	0.0	No	Jet propulsion fuel 7 (JP-7)	E1737665							6.3E+02	6.3E+02	
				8.00E-03	O					4.81	1	0.9	Yes	Lactofen	77501-63-4					1.6E+02	2.7E+02		1.0E+02	
				2.00E-04	X					-0.94	1	1.0	Yes	Lactonitrile	78-97-7					4.0E+00	3.2E+03		4.0E+00	
				5.00E-05	P						1	1.0	Yes	Lanthanum	7439-91-0					1.0E+00	2.3E+02		1.0E+00	
				2.08E-05	P						1	0.0	No	Lanthanum Acetate Hydrate	100587-90-4					4.2E-01			4.2E-01	
				1.87E-05	P						1	1.0	Yes	Lanthanum Chloride Heptahydrate	10025-84-0					3.8E-01	8.5E+01		3.7E-01	
				2.83E-05	P						1	1.0	Yes	Lanthanum Chloride, Anhydrous	10099-58-8					5.7E-01	1.3E+02		5.7E-01	
				1.60E-05	P						1	0.9	Yes	Lanthanum Nitrate Hexahydrate	10277-43-7					3.2E-01	7.3E+01		3.2E-01	
														Lead Compounds										
8.50E-03	C	1.20E-05	C								1	0.8	Yes	~Lead Phosphate	7446-27-7	9.2E+00	1.7E+03		9.1E+00					
2.10E-01	C	8.00E-05	C							-0.08	1	1.0	Yes	~Lead acetate	301-04-2	3.7E-01	3.7E+02		3.7E-01					
											1	1.0	Yes	~Lead and Compounds	7439-92-1								1.0E+01	1.0E+01
											1	1.0		~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1									
3.80E-02	C	1.10E-05	C							-4	1	1.0	No	~Lead subacetate	1335-32-6	2.1E+00			2.1E+00					
				1.00E-07	I			V		4.15	1	0.9	Yes	~Tetraethyl Lead	78-00-2					2.0E-03	3.8E-03		1.3E-03	
				5.00E-06	P			V		2.56	1	1.0	Yes	Lewisite	541-25-3					1.0E-01	9.1E-01		9.0E-02	
				7.70E-03	O					3.2	1	0.9	Yes	Linuron	330-55-2					1.5E+02	7.6E+02		1.3E+02	
				2.00E-03	P						1	1.0	Yes	Lithium	7439-93-2					4.0E+01	9.1E+03		4.0E+01	
				5.00E-04	I					3.25	1	1.0	Yes	MCPA	94-74-6					1.0E+01	3.0E+01		7.5E+00	
				4.40E-02	O					2.79	1	0.9	Yes	MCPB	94-81-5					8.8E+02	2.4E+03		6.5E+02	
				1.00E-03	I					3.13	1	1.0	Yes	MCPP	93-65-2					2.0E+01	7.1E+01		1.6E+01	
				2.00E-02	I					2.36	1	1.0	Yes	Malathion	121-75-5					4.0E+02	1.1E+04		3.9E+02	
				1.00E-01	I	7.00E-04	C			1.62	1	1.0	Yes	Maleic Anhydride	108-31-6					2.0E+03	3.8E+04		1.9E+03	
				5.00E-01	I					-0.84	1	1.0	Yes	Maleic Hydrazide	123-33-1					1.0E+04	8.9E+06		1.0E+04	
				1.00E-04	P					-0.6	1	1.0	Yes	Malononitrile	109-77-3					2.0E+00	9.2E+02		2.0E+00	
				3.00E-02	H					1.33	1	0.9	Yes	Mancozeb	8018-01-7					6.0E+02	4.9E+03		5.4E+02	
				5.00E-03	I					0.62	1	1.0	Yes	Maneb	12427-38-2					1.0E+02	3.6E+03		9.8E+01	
				1.40E-01	I	5.00E-05	I				1	1.0		Manganese (Diet)	7439-96-5									
				2.40E-02	G	5.00E-05	I				0.04	1.0	Yes	Manganese (Non-diet)	7439-96-5					4.8E+02	4.4E+03		4.3E+02	
				9.00E-05	H					1.04	1	1.0	Yes	Mephosfolan	950-10-7					1.8E+00	2.5E+02		1.8E+00	
				3.00E-02	I					-2.82	1	1.0	No	Mepiquat Chloride	24307-26-4					6.0E+02			6.0E+02	
1.10E-02	P			4.00E-03	P					2.42	1	1.0	Yes	Mercaptobenzothiazole, 2-	149-30-4	7.1E+00	5.6E+01		6.3E+00	8.0E+01	6.9E+02		7.2E+01	
														Mercury Compounds										
				3.00E-04	I	3.00E-04	G			-0.22	0.07	1.0	Yes	~Mercuric Chloride (and other Mercury salts)	7487-94-7					6.0E+00	9.6E+01		5.7E+00	2.0E+00
						3.00E-04	I	V		0.62	1	1.0	Yes	~Mercury (elemental)	7439-97-6							6.3E-01	6.3E-01	2.0E+00
				1.00E-04	I						1	1.0	Yes	~Methyl Mercury	22967-92-6					2.0E+00	4.6E+02		2.0E+00	
				8.00E-05	I					0.71	1	1.0	Yes	~Phenylmercuric Acetate	62-38-4					1.6E+00	5.7E+02		1.6E+00	
				3.00E-05	I			V		7.67	1	0.3	No	Merphos	150-50-5					6.0E-01			6.0E-01	
				6.00E-02	I					1.65	1	1.0	Yes	Metalaxyl	57837-19-1					1.2E+03	6.4E+04		1.2E+03	
				1.00E-04	I	3.00E-02	P	V		0.68	1	1.0	Yes	Methacrylonitrile	126-98-7					2.0E+00	1.3E+02	6.3E+01	1.9E+00	
				5.00E-05	I					-0.8	1	1.0	Yes	Methamidophos	10265-92-6					1.0E+00	1.0E+03		1.0E+00	
				2.00E+00	I	2.00E+01	I	V		-0.77	1	1.0	Yes	Methanol	67-56-1					4.0E+04	1.8E+07	4.2E+04	2.0E+04	
				1.50E-03	O					2.2	1	1.0	Yes	Methidathion	950-37-8					3.0E+01	8.7E+02		2.9E+01	
				2.50E-02	I					0.6	1	1.0	Yes	Methomyl	16752-77-5					5.0E+02	6.8E+04		5.0E+02	
4.90E-02	C									1.47	1	1.0	Yes	Methoxy-5-nitroaniline, 2-	99-59-2	1.6E+00	5.4E+01		1.5E+00					
				5.00E-03	I					5.08	1	0.8	Yes	Methoxychlor	72-43-5					1.0E+02	5.9E+01		3.7E+01	4.0E+01
				8.00E-03	P	1.00E-03	P	V		0.1	1	1.0	Yes	Methoxyethanol Acetate, 2-	110-49-6					1.6E+02	3.5E+04	2.1E+00	2.1E+00	
				5.00E-03	P	7.00E-03	P	V		-0.77	1	1.0	Yes	Methoxyethanol, 2-	109-86-4					1.0E+02	6.3E+04	1.5E+01	1.3E+01	
				1.00E+00	X			V		0.18	1	1.0	Yes	Methyl Acetate	79-20-9					2.0E+04	2.9E+06		2.0E+04	
						2.00E-02	P	V		0.8	1	1.0	Yes	Methyl Acrylate	96-33-3							4.2E+01	4.2E+01	
				6.00E-01	I	5.00E+00	I	V		0.29	1	1.0	Yes	Methyl Ethyl Ketone (2-Butanone)	78-93-3					1.2E+04	1.5E+06	1.0E+04	5.6E+03	
		1.00E-03	X	1.00E-03	P	2.00E-05	X	V		-1.05	1	1.0	Yes	Methyl Hydrazine	60-34-4			5.6E-03	5.6E-03	2.0E+01	1.5E+04	4.2E-02	4.2E-02	
						3.00E+00	I	V		1.31	1	1.0	Yes	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							6.3E+03	6.3E+03	
						1.00E-03	C	V		0.79	1	1.0	Yes	Methyl Isocyanate	624-83-9							2.1E+00	2.1E+00	
				1.40E+00	I	7.00E-01	I	V		1.38	1	1.0	Yes	Methyl Methacrylate	80-62-6					2.8E+04	7.7E+05	1.5E+03	1.4E+03	
				2.50E-04	I					2.86	1	1.0	Yes	Methyl Parathion	298-00-0					5.0E+00	4.1E+01		4.5E+00	
				6.00E-02	X					-0.7	1	1.0	Yes	Methyl Phosphonic Acid	993-13-5					1.2E+03	1.2E+06		1.2E+03	
				6.00E-03	H	4.00E-02	H	V		3.44	1	0.8	Yes	Methyl Styrene (Mixed Isomers)	25013-15-4					1.2E+02	4.3E+01	8.3E+01	2.3E+01	
9.90E-02	C	2.80E-05	C							-0.66	1	1.0	Yes	Methyl methanesulfonate	66-27-3	7.9E-01	4.8E+02		7.9E-01					
1.80E-03	C	2.60E-07	C			3.00E+00	I	V		0.94	1	1.0	Yes	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	2.0E+03	2.2E+01	1.4E+01			6.3E+03	6.3E+03	
				3.00E-04	X					-2.06	1	1.0	Yes	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					6.0E+00	5.9E+04		6.0E+00	
						3.00E+00	X	V		1.43	1	1.0	Yes	Methyl-2-Pentanol, 4-	108-11-2							6.3E+03	6.3E+03	
9.00E-03	P			2.00E-02	X					1.87	1	1.0	Yes	Methyl-5-Nitroaniline, 2-	99-55-8	8.7E+00	1.4E+02		8.2E+00	4.0E+02	7.3E+03		3.8E+02	
8.30E+00	C	2.40E-03	C							-0.92	1	1.0	Yes	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	9.4E-03	1.1E+01		9.4E-03					
1.30E-01	C	3.70E-05	C							1.62	1	1.0	Yes	Methylaniline Hydrochloride, 2-	636-21-5	6.0E-01	3.9E+03		6.0E-01					
				1.00E-02	A					-1.18	1	1.0	Yes	Methylarsonic acid	124-58-3					2.0E+02	3.6E+05		2.0E+02	
				2.00E-04	X						1	0.0	No	Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7					4.0E+00			4.0E+00	
1.00E-01	X			3.00E-04	X						1	0.0	No	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.8E-01			7.8E-01	6.0E+00			6.0E+00	
2.20E+01	C	6.30E-03	C						M	6.42	1	0.8	No	Methylcholanthrene, 3-	56-49-5	1.1E-03			1.1E-03					
						9.50E-02	X	V		3.61	1	1.0	Yes	Methylcyclohexane	108-87-2							2.0E+02	2.0E+02	
2.00E-03	I	1.00E-08	I	6.00E-03	I	6.00E-01	I	V	M	1.25	1	1.0	Yes	Methylene Chloride	75-09-2	1.3E+01	3.5E+02	2.0E+02	1.1E+01	1.2E+02	3.7E+03	1.3E+03	1.1E+02	5.0E+00
1.00E-01	P	4.30E-04	C	2.00E-03	P				M	3.91	1	0.9	Yes	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.5E-01	4.3E-01		1.6E-01	4.0E+01	7.5E+01		2.6E+01	
4.60E-02	I	1.30E-05	C							4.37	1	1.0	Yes	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.7E+00	1.2E+00		7.0E-01					
1.60E+00	C	4.60E-04	C			2.00E-02	C			1.59	1	1.0	Yes	Methylenebisbenzenamine, 4,4'-	101-77-9	4.9E-02	1.7E+00		4.7E-02					
						6.00E-04	I			5.22	1	0.9	Yes	Methylenediphenyl Diisocyanate	101-68-8									
				7.00E-02	H			V		3.48	1	1.0	Yes	Methylstyrene, Alpha-	98-83-9					1.4E+03	1.7E+03		7.8E+02	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR ($\mu g/m^3$)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 ($\mu g/L$)	Dermal SL TR=1E-06 ($\mu g/L$)	Inhalation SL TR=1E-06 ($\mu g/L$)	Carcinogenic SL TR=1E-06 ($\mu g/L$)	Ingestion SL Child THQ=1 ($\mu g/L$)	Dermal SL Child THQ=1 ($\mu g/L$)	Inhalation SL Child THQ=1 ($\mu g/L$)	Noncarcinogenic SL Child THI=1 ($\mu g/L$)	MCL ($\mu g/L$)
				1.50E-01	I					3.13	1	1.0	Yes	Metolachlor	51218-45-2					3.0E+03	2.6E+04		2.7E+03	
				2.50E-02	I					1.7	1	1.0	Yes	Metribuzin	21087-64-9					5.0E+02	1.8E+04		4.9E+02	
				2.50E-01	I					2.2	1	1.0	Yes	Metsulfuron-methyl	74223-64-6					5.0E+03	2.4E+05		4.9E+03	
		4.50E-06	X	1.00E-02	X	1.00E-01	P	V		5.65	1	1.0	No	Midrange Aliphatic Hydrocarbon Streams	E1790669			1.2E+00	1.2E+00	2.0E+02		2.1E+02	1.0E+02	
				3.00E+00	P			V		6.1	1	1.0	No	Mineral oils	8012-95-1					6.0E+04			6.0E+04	
1.80E+01	C	5.10E-03	C	2.00E-04	I			V		6.89	1	0.5	No	Mirex	2385-85-5	4.3E-03		1.1E-03	8.8E-04	4.0E+00			4.0E+00	
				2.00E-03	I					3.21	1	1.0	Yes	Molinate	2212-67-1					4.0E+01	1.2E+02		3.0E+01	
				5.00E-03	I	2.00E-03	A				1	1.0	Yes	Molybdenum	7439-98-7					1.0E+02	2.3E+04		1.0E+02	
				1.00E-01	I						1	1.0	Yes	Monochloramine	10599-90-3					2.0E+03	4.6E+05		2.0E+03	4.0E+03(G)
				2.00E-03	P					1.66	1	1.0	Yes	Monomethylaniline	100-61-8					4.0E+01	7.5E+02		3.8E+01	
				2.50E-02	I					2.94	1	1.0	Yes	Myclobutanil	88671-89-0					5.0E+02	4.7E+03		4.5E+02	
				3.00E-04	X					4.04	1	0.9	Yes	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					6.0E+00	8.9E+00		3.6E+00	
				2.00E-03	I			V		1.38	1	1.0	Yes	Naled	300-76-5					4.0E+01	6.8E+03		4.0E+01	
				3.00E-02	X	1.00E-01	P	V			1	0.0	No	Naphtha, High Flash Aromatic (HFAN)	64742-95-6					6.0E+02		2.1E+02	1.5E+02	
1.80E+00	C	0.00E+00	C							2.28	1	1.0	Yes	Naphthylamine, 2-	91-59-8	4.3E-02	3.6E-01		3.9E-02					
				1.20E-01	O					3.36	1	0.9	Yes	Napropamide	15299-99-7					2.4E+03	1.1E+04		2.0E+03	
		2.60E-04	C	1.10E-02	C	1.40E-05	C			-1.38	1	1.0	Yes	Nickel Acetate	373-02-4					2.2E+02	6.8E+05		2.2E+02	
		2.60E-04	C	1.10E-02	C	1.40E-05	C			-2.12	1	1.0	Yes	Nickel Carbonate	3333-67-3					2.2E+02	1.4E+06		2.2E+02	
		2.60E-04	C	1.10E-02	C	1.40E-05	C	V			1	0.0	No	Nickel Carbonyl	13463-39-3			2.2E-02	2.2E-02	2.2E+02		2.9E-02	2.9E-02	
		2.60E-04	C	1.10E-02	C	1.40E-05	C				0.04	1.0	Yes	Nickel Hydroxide	12054-48-7					2.2E+02	2.0E+03		2.0E+02	
		2.60E-04	C	1.10E-02	C	2.00E-05	C				0.04	1.0	Yes	Nickel Oxide	1313-99-1					2.2E+02	2.0E+03		2.0E+02	
		2.40E-04	I	1.10E-02	C	1.40E-05	C				0.04	0.0	Yes	Nickel Refinery Dust	E715532					2.2E+02	1.0E+04		2.2E+02	
		2.60E-04	C	2.00E-02	I	1.00E-05	T				0.04	1.0	Yes	Nickel Soluble Salts	7440-02-0					4.0E+02	1.8E+04		3.9E+02	
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C				0.04	1.0	Yes	Nickel Subsulfide	12035-72-2	4.6E-02	1.7E+00		4.5E-02	2.2E+02	1.0E+04		2.2E+02	
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C				1	0.0	No	Nickelocene	1271-28-9	8.6E-02			8.6E-02	2.2E+02			2.2E+02	
				1.60E+00	I						1	1.0	Yes	Nitrate (measured as nitrogen)	14797-55-8					3.2E+04	7.3E+06		3.2E+04	1.0E+04
											1	0.0	Yes	Nitrate + Nitrite (measured as nitrogen)	E701177									1.0E+04
				1.00E-01	I						1	1.0	Yes	Nitrite (measured as nitrogen)	14797-65-0					2.0E+03	4.6E+05		2.0E+03	1.0E+03
				1.00E-02	X	5.00E-05	X			1.85	1	1.0	Yes	Nitroaniline, 2-	88-74-4					2.0E+02	3.4E+03		1.9E+02	
2.00E-02	P			4.00E-03	P	6.00E-03	P			1.39	1	1.0	Yes	Nitroaniline, 4-	100-01-6	3.9E+00	1.2E+02		3.8E+00	8.0E+01	2.8E+03		7.8E+01	
		4.00E-05	I	2.00E-03	I	9.00E-03	I	V		1.85	1	1.0	Yes	Nitrobenzene	98-95-3			1.4E-01	1.4E-01	4.0E+01	6.2E+02	1.9E+01	1.3E+01	
				3.00E+03	P					-4.56	1	1.0	No	Nitrocellulose	9004-70-0					6.0E+07			6.0E+07	
				7.00E-02	H					-0.47	1	1.0	Yes	Nitrofurantoin	67-20-9					1.4E+03	1.6E+06		1.4E+03	
1.30E+00	C	3.70E-04	C							0.23	1	1.0	Yes	Nitrofurazone	59-87-0	6.0E-02	1.7E+01		6.0E-02					
1.70E-02	P			1.00E-04	P					1.62	1	1.0	Yes	Nitroglycerin	55-63-0	4.6E+00	1.8E+02		4.5E+00	2.0E+00	8.7E+01		2.0E+00	
				1.00E-01	I					-0.89	1	1.0	Yes	Nitroguanidine	556-88-7					2.0E+03	1.8E+06		2.0E+03	
		8.80E-06	P			5.00E-03	P	V		-0.35	1	1.0	Yes	Nitromethane	75-52-5			6.4E-01	6.4E-01			1.0E+01	1.0E+01	
		5.80E-04	X			2.00E-02	I	V		0.93	1	1.0	Yes	Nitropropane, 2-	79-46-9			9.7E-03	9.7E-03			4.2E+01	4.2E+01	
2.70E+01	C	7.70E-03	C						M	0.23	1	1.0	Yes	Nitroso-N-ethylurea, N-	759-73-9	9.3E-04	1.5E-01		9.2E-04					
1.20E+02	C	3.40E-02	C						M	-0.03	1	1.0	Yes	Nitroso-N-methylurea, N-	684-93-5	2.1E-04	4.6E-02		2.1E-04					
5.40E+00	I	1.60E-03	I					V		2.63	1	1.0	Yes	Nitrosodibutylamine, N-	924-16-3	1.4E-02	7.9E-02	3.5E-03	2.7E-03					
2.80E+00	I	8.00E-04	C							-1.28	1	1.0	Yes	Nitrosodiethanolamine, N-	1116-54-7	2.8E-02	5.1E+01		2.8E-02					
1.50E+02	I	4.30E-02	I						M	0.48	1	1.0	Yes	Nitrosodiethylamine, N-	55-18-5	1.7E-04	1.7E-02		1.7E-04					
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M	-0.57	1	1.0	Yes	Nitrosodimethylamine, N-	62-75-9	4.9E-04	2.0E-01	1.4E-04	1.1E-04	1.6E-01	7.4E+01	8.3E-02	5.5E-02	
4.90E-03	I	2.60E-06	C							3.13	1	1.0	Yes	Nitrosodiphenylamine, N-	86-30-6	1.6E+01	5.2E+01		1.2E+01					
7.00E+00	I	2.00E-03	C							1.36	1	1.0	Yes	Nitrosodipropylamine, N-	621-64-7	1.1E-02	3.5E-01		1.1E-02					
2.20E+01	I	6.30E-03	C					V		0.04	1	1.0	Yes	Nitrosomethylethylamine, N-	10595-95-6	3.5E-03	6.4E-01	8.9E-04	7.1E-04					
6.70E+00	C	1.90E-03	C							-0.44	1	1.0	Yes	Nitrosomorpholine [N-]	59-89-2	1.2E-02	5.3E+00		1.2E-02					
9.40E+00	C	2.70E-03	C							0.36	1	1.0	Yes	Nitrosopiperidine [N-]	100-75-4	8.3E-03	1.1E+00		8.2E-03					
2.10E+00	I	6.10E-04	I							-0.19	1	1.0	Yes	Nitrosopyrrolidine, N-	930-55-2	3.7E-02	1.0E+01		3.7E-02					
				1.00E-04	X					2.45	1	1.0	Yes	Nitrotoluene, m-	99-08-1					2.0E+00	1.4E+01		1.7E+00	
2.20E-01	P			9.00E-04	P			V		2.3	1	1.0	Yes	Nitrotoluene, o-	88-72-2	3.5E-01	2.8E+00		3.1E-01	1.8E+01	1.5E+02		1.6E+01	
1.60E-02	P			4.00E-03	P					2.37	1	1.0	Yes	Nitrotoluene, p-	99-99-0	4.9E+00	3.4E+01		4.3E+00	8.0E+01	6.2E+02		7.1E+01	
				3.00E-04	X	2.00E-02	P	V		5.65	1	1.0	No	Nonane, n-	111-84-2					6.0E+00		4.2E+01	5.3E+00	
				1.50E-03	O					2.3	1	1.0	Yes	Norflurazon	27314-13-2					3.0E+01	7.5E+02		2.9E+01	
				3.00E-03	I					8.71	1	0.3	No	Octabromodiphenyl Ether	32536-52-0					6.0E+01			6.0E+01	
				5.00E-02	I					0.16	1	1.0	Yes	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					1.0E+03	6.3E+05		1.0E+03	
				2.00E-03	H					-1.01	1	1.0	Yes	Octamethylpyrophosphoramide	152-16-9					4.0E+01	1.4E+05		4.0E+01	
7.79E-03	O			1.90E-01	O					3.73	1	0.9	Yes	Oryzalin	19044-88-3	1.0E+01	3.8E+01		7.9E+00	3.8E+03	1.6E+04		3.1E+03	
				5.00E-03	I					4.8	1	0.8	Yes	Oxadiazon	19666-30-9					1.0E+02	9.0E+01		4.7E+01	
				2.50E-02	I					-0.47	1	1.0	Yes	Oxamyl	23135-22-0					5.0E+02	5.1E+05		5.0E+02	2.0E+02
7.32E-02	O			4.00E-02	O					4.73	1	0.8	Yes	Oxyfluorfen	42874-03-3	1.1E+00	1.1E+00		5.4E-01	8.0E+02	8.9E+02		4.2E+02	
				1.30E-02	I					3.2	1	0.9	Yes	Paclobutrazol	76738-62-0					2.6E+02	1.7E+03		2.3E+02	
				4.50E-03	I					-4.5	1	1.0	No	Paraquat Dichloride	1910-42-5					9.0E+01			9.0E+01	
				6.00E-03	H					3.83	1	0.9	Yes	Parathion	56-38-2					1.2E+02	3.0E+02		8.6E+01	
				5.00E-02	H			V		3.83	1	1.0	Yes	Pebulate	1114-71-2					1.0E+03	1.3E+03		5.6E+02	
				3.00E-01	O					5.2	1	0.9	Yes	Pendimethalin	40487-42-1					6.0E+03	1.8E+03		1.4E+03	
				2.00E-03	I			V		6.84	1	0.6	No	Pentabromodiphenyl Ether	32534-81-9					4.0E+01			4.0E+01	
				1.00E-04	I					7.66	1	0.6	No	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9					2.0E+00			2.0E+00	
				8.00E-04	I			V		5.17	1	0.9	Yes	Pentachlorobenzene	608-93-5					1.6E+01	3.9E+00		3.2E+00	
9.00E-02	P							V		3.22	1	1.0	Yes	Pentachloroethane	76-01-7	8.7E-01	2.5E+00		6.5E-01					
2.60E-01	H			3.00E-03	I			V		4.64	1	0.9	Yes	Pentachloronitrobenzene	82-68-8	3.0E-01	2.0E-01		1.2E-01	6.0E+01	4.4E+01		2.6E+01	
4.00E-01	I	5.10E-06	C	5.00E-03	I					5.12	1	0.9	Yes	Pentachlorophenol	87-86-5	1.9E-01	5.2E-02		4.1E-02	1.0E+02	2.9E+01		2.3E+01	1.0E+00
4.30E-03	X			9.00E-03	P					2.38	1	1.0	Yes	Pentaerythritol tetranitrate (PETN)	78-11-5	1.8E+01	4.0E+02		1.7E+01	1.8E+02	4.3E+03		1.7E+02	
				1.00E-04	X					-0.77	1	1.0	Yes	Pentamethylphosphoramide (PMPA)	10159-46-3					2.0E+00	2.3E+03		2.0E+00	
						1.00E+00	P	V		3.39	1	1.0	Yes	Pentane, n-	109-66-0							2.1E+03	2.1E+03	
														Per- and Polyfluoroalkyl Substances (PFAS)										
				3.00E-06	D					5.12	1	0.8	Yes	~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3					6.0E-02	3.3E-02		2.1E-02	
				1.00E-03	I			V		2	1	1.0	Yes	~Ammonium perfluorobutanoate	10495-86-0					2.0E+01	5.0E+02		1.9E+01	
				2.07E-09	I					7.11	1	0.5	No	~Ammonium perfluorodecanoate	3108-42-7					4.2E-05			4.2E-05	
				5.00E-04	I					3.97	1	0.9	Yes	~Ammonium perfluorohexanoate	21615-47-4					1.0E+01	2.6E+01		7.2E+00	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR ($\mu g/m^3$)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 ($\mu g/L$)	Dermal SL TR=1E-06 ($\mu g/L$)	Inhalation SL TR=1E-06 ($\mu g/L$)	Carcinogenic SL TR=1E-06 ($\mu g/L$)	Ingestion SL Child THQ=1 ($\mu g/L$)	Dermal SL Child THQ=1 ($\mu g/L$)	Inhalation SL Child THQ=1 ($\mu g/L$)	Noncarcinogenic SL Child THI=1 ($\mu g/L$)	MCL ($\mu g/L$)
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	~Ammonium perfluorooctanoate	3825-26-1	2.7E-06	1.6E-03		2.7E-06	6.0E-04	4.0E-01		6.0E-04	
				3.00E-04	R			V		1.96	1	1.0	Yes	~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3					6.0E+00	2.2E+02		5.9E+00	
				3.00E-06	D			V		5.41	1	0.8	Yes	~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6					6.0E-02	1.9E-02		1.5E-02	1.0E-02(G)
				3.00E-04	R			V		-1.46	1	1.0	Yes	~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6					6.0E+00	4.3E+04		6.0E+00	
				3.00E-06	D			V		541	1	0.8	No	~Perfluoro(2-propoxypropanoate)	122499-17-6					6.0E-02			6.0E-02	1.0E-02(G)
				3.00E-04	P					-0.34	1	1.0	Yes	~Perfluorobutanesulfonate	45187-15-3					6.0E+00	8.3E+03		6.0E+00	(G)
				3.00E-04	P					-0.34	1	1.0	Yes	~Perfluorobutanesulfonic acid (PFBS)	375-73-5					6.0E+00	8.4E+03		6.0E+00	(G)
				1.00E-03	I			V		2.43	1	1.0	Yes	~Perfluorobutanoate	45048-62-2					2.0E+01	1.6E+02		1.8E+01	
				1.00E-03	I			V		2.43	1	1.0	Yes	~Perfluorobutanoic acid (PFBA)	375-22-4					2.0E+01	2.3E+02		1.8E+01	
				2.00E-09	I					7.02	1	0.5	No	~Perfluorodecanoate	73829-36-4					4.0E-05			4.0E-05	
				2.00E-09	I					4.15	1	0.0	Yes	~Perfluorodecanoic acid (PFDA)	335-76-2					4.0E-05			4.0E-05	
				5.00E-05	N					8.76	1	0.0	No	~Perfluorododecanoic acid (PFDoDA)	307-55-1					1.0E+00			1.0E+00	
				2.00E-05	A					2.2	1	1.0	Yes	~Perfluorohexanesulfonate	108427-53-8					4.0E-01	2.2E+01		3.9E-01	1.0E-02(G)
				2.00E-05	A					2.2	1	1.0	Yes	~Perfluorohexanesulfonic acid (PFHxS)	355-46-4					4.0E-01	2.2E+01		3.9E-01	1.0E-02(G)
				5.00E-04	I					1.5	1	0.9	Yes	~Perfluorohexanoate	92612-52-7					1.0E+01	1.5E+01		6.1E+00	
				5.00E-04	I					1.5	1	1.0	Yes	~Perfluorohexanoic acid (PFHxA)	307-24-4					1.0E+01	9.2E+02		9.9E+00	
				3.00E-06	A					2.57	1	1.0	Yes	~Perfluorononanoate	72007-68-2					6.0E-02	2.8E+00		5.9E-02	1.0E-02(G)
				3.00E-06	A					2.57	1	1.0	Yes	~Perfluorononanoic acid (PFNA)	375-95-1					6.0E-02	2.8E+00		5.9E-02	1.0E-02(G)
				4.00E-02	N					12.9	1	0.0	No	~Perfluorooctadecanoic acid (PFODA)	16517-11-6					8.0E+02			8.0E+02	
3.95E+01	D			1.00E-07	D					-1.08	1	1.0	No	~Perfluorooctanesulfonate	45298-90-6	2.0E-03			2.0E-03	2.0E-03			2.0E-03	4.0E-03
3.95E+01	D			1.00E-07	D					-1.08	1	1.0	No	~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	2.0E-03			2.0E-03	2.0E-03			2.0E-03	4.0E-03
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	~Perfluorooctanoate	45285-51-6	2.7E-06	1.4E-03		2.7E-06	6.0E-04	3.6E-01		6.0E-04	4.0E-03
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	~Perfluorooctanoic acid (PFOA)	335-67-1	2.7E-06	1.5E-03		2.7E-06	6.0E-04	3.6E-01		6.0E-04	4.0E-03
				5.00E-04	R			V		1.4686	1	1.0	Yes	~Perfluoropropanoic acid (PFPrA)	422-64-0					1.0E+01	3.6E+02		9.8E+00	
				1.00E-03	N					5.1	1	0.0	No	~Perfluorotetradecanoic acid (PFTetDA)	376-06-7					2.0E+01			2.0E+01	
				3.00E-04	N					4	1	0.0	Yes	~Perfluoroundecanoic acid (PFUDA)	2058-94-8					6.0E+00			6.0E+00	
				3.00E-04	P					-1.8	1	1.0	Yes	~Potassium perfluorobutanesulfonate	29420-49-3					6.0E+00	1.0E+05		6.0E+00	
				2.00E-03	I			V		2.22	1	1.0	Yes	~Potassium perfluorobutanoate	2966-54-3					4.0E+01	8.2E+02		3.8E+01	
				2.15E-09	I					6.84	1	0.6	No	~Potassium perfluorodecanoate	51604-85-4					4.3E-05			4.3E-05	
3.95E+01	D			1.00E-07	D					-1.08	1	1.0	No	~Potassium perfluorooctanesulfonate	2795-39-3	2.0E-03			2.0E-03	2.0E-03			2.0E-03	
				1.00E-03	I			V		2.66	1	1.0	Yes	~Sodium perfluorobutanoate	2218-54-4					2.0E+01	1.9E+02		1.8E+01	
				2.09E-09	I					6.84	1	0.6	No	~Sodium perfluorodecanoate	3830-45-3					4.2E-05			4.2E-05	
				5.00E-04	I					0.7	1	1.0	Yes	~Sodium perfluorohexanoate	2923-26-4					1.0E+01	3.6E+03		1.0E+01	
														Perchlorates										
				7.00E-04	I						1	1.0	Yes	~Ammonium Perchlorate	7790-98-9					1.4E+01	3.2E+03		1.4E+01	
				7.00E-04	I						1	1.0	Yes	~Lithium Perchlorate	7791-03-9					1.4E+01	3.2E+03		1.4E+01	
				7.00E-04	I						1	1.0	Yes	~Perchlorate and Perchlorate Salts	14797-73-0					1.4E+01	3.2E+03		1.4E+01	1.5E+01(G)
				7.00E-04	I						1	1.0	Yes	~Potassium Perchlorate	7778-74-7					1.4E+01	1.6E+03		1.4E+01	
				7.00E-04	I						1	1.0	Yes	~Sodium Perchlorate	7601-89-0					1.4E+01	3.2E+03		1.4E+01	
				5.00E-02	I					6.5	1	0.6	No	Permethrin	52645-53-1					1.0E+03			1.0E+03	
2.20E-03	C	6.30E-07	C							1.58	1	1.0	Yes	Phenacetin	62-44-2	3.5E+01	1.1E+03		3.4E+01					
				2.40E-01	O					3.59	1	0.9	Yes	Phenmedipham	13684-63-4					4.8E+03	1.8E+04		3.8E+03	
				3.00E-01	I	2.00E-01	C			1.46	1	1.0	Yes	Phenol	108-95-2					6.0E+03	1.4E+05		5.8E+03	
				4.00E-03	I					1.52	1	1.0	Yes	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					8.0E+01	3.6E+03		7.8E+01	
				5.00E-04	X					4.15	1	1.0	Yes	Phenothiazine	92-84-2					1.0E+01	7.6E+00		4.3E+00	
				2.00E-04	X			V		3.28	1	1.0	Yes	Phenyl Isothiocyanate	103-72-0					4.0E+00	7.6E+00		2.6E+00	
				6.00E-03	I					-0.33	1	1.0	Yes	Phenylenediamine, m-	108-45-2					1.2E+02	4.8E+04		1.2E+02	
1.20E-01	P			4.00E-03	P				M	0.15	1	1.0	Yes	Phenylenediamine, o-	95-54-5	2.1E-01	3.6E+01		2.1E-01	8.0E+01	1.5E+04		8.0E+01	
				1.00E-03	X					-0.3	1	1.0	Yes	Phenylenediamine, p-	106-50-3					2.0E+01	7.6E+03		2.0E+01	
1.94E-03	H									3.09	1	1.0	Yes	Phenylphenol, 2-	90-43-7	4.0E+01	1.2E+02		3.0E+01					
				2.00E-04	H					3.56	1	0.9	Yes	Phorate	298-02-2					4.0E+00	1.2E+01		3.0E+00	
						3.00E-04	I	V		-0.71	1	1.0	Yes	Phosgene	75-44-5							6.3E-01	6.3E-01	
				2.00E-02	I					2.78	1	1.0	Yes	Phosmet	732-11-6					4.0E+02	5.3E+03		3.7E+02	
														Phosphates, Inorganic										
				2.93E+00	X						1	1.0	Yes	~Aluminum metaphosphate	13776-88-0					5.9E+04	1.3E+07		5.9E+04	
				3.00E-01	X						1	0.0	Yes	~Aluminum salts of inorganic phosphates	E524680405					6.0E+03	1.4E+06		6.0E+03	
				1.00E+00	P						1	1.0	Yes	~Dipotassium phosphate	7758-11-4					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Disodium phosphate	7558-79-4					2.0E+04	4.6E+06		2.0E+04	
				3.54E+00	X						1	1.0	Yes	~Monoaluminum phosphate	13530-50-2					7.1E+04	1.6E+07		7.1E+04	
				1.00E+00	P						1	1.0	Yes	~Monopotassium phosphate	7778-77-0					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Monosodium phosphate	7558-80-7					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P	1.00E-02	I				1	1.0	Yes	~Phosphoric Acid	7664-38-2					2.0E+04	4.6E+06		2.0E+04	
				1.36E+00	X						1	1.0	Yes	~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7					2.7E+04	6.2E+06		2.7E+04	
				4.26E+00	X						1	0.0	Yes	~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8					8.5E+04	1.9E+07		8.5E+04	
				1.00E+00	P						1	1.0	Yes	~Polyphosphoric acid	8017-16-1					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	0.0	Yes	~Potassium salts of inorganic phosphates	E524680403					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	0.9	Yes	~Potassium tripolyphosphate	13845-36-8					2.0E+04	4.6E+06		2.0E+04	
				4.99E+00	X						1	0.8	Yes	~Sodium aluminum phosphate (anhydrous)	10279-59-1					1.0E+05	2.3E+07		1.0E+05	
				3.52E+00	X						1	0.8	Yes	~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					7.1E+04	1.6E+07		7.0E+04	
				1.00E+00	P						1	0.9	Yes	~Sodium hexametaphosphate	10124-56-8					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Sodium polyphosphate	68915-31-1					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Sodium pyrophosphate	7758-16-9					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	0.0	Yes	~Sodium salts of inorganic phosphates	E524680404					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Sodium trimetaphosphate	7785-84-4					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Sodium tripolyphosphate	7758-29-4					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Tetrapotassium phosphate	7320-34-5					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Tetrasodium pyrophosphate	7722-88-5					2.0E+04	4.6E+06		2.0E+04	
				3.25E+00	X						1	0.8	Yes	~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					6.5E+04	1.5E+07		6.5E+04	
				3.13E+00	X						1	1.0	Yes	~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8					6.3E+04	1.4E+07		6.2E+04	
				1.00E+00	P						1	1.0	Yes	~Tripotassium phosphate	7778-53-2					2.0E+04	4.6E+06		2.0E+04	
				1.00E+00	P						1	1.0	Yes	~Trisodium phosphate	7601-54-9					2.0E+04	4.6E+06		2.0E+04	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
				3.00E-04	I	3.00E-04	I	V		-0.27	1	1.0	Yes	Phosphine	7803-51-2					6.0E+00	1.4E+03	6.3E-01	5.7E-01	
				2.00E-05	I			V			1	1.0	Yes	Phosphorus	7723-14-0					4.0E-01	9.1E+01		4.0E-01	
				2.00E-05	G			V		3.08	1	1.0	Yes	Phosphorus, white	12185-10-3					4.0E-01	9.1E+01		4.0E-01	
														Phthalates										
1.40E-02	I	2.40E-06	C	2.00E-02	I					7.6	1	0.8	No	~Bis(2-ethylhexyl)phthalate	117-81-7	5.6E+00			5.6E+00	4.0E+02			4.0E+02	6.0E+00
1.90E-03	P			2.00E-01	I					4.73	1	0.9	Yes	~Butyl Benzyl Phthalate	85-68-7	4.1E+01	2.7E+01		1.6E+01	4.0E+03	2.9E+03		1.7E+03	
				1.00E+00	I					4.15	1	0.9	Yes	~Butylphthalyl Butylglycolate	85-70-1					2.0E+04	4.1E+04		1.3E+04	
				1.00E-01	I					4.5	1	0.9	Yes	~Dibutyl Phthalate	84-74-2					2.0E+03	1.6E+03		9.0E+02	
				8.00E-01	I					2.42	1	1.0	Yes	~Diethyl Phthalate	84-66-2					1.6E+04	2.0E+05		1.5E+04	
				1.00E-01	I			V		2.25	1	1.0	Yes	~Dimethylterephthalate	120-61-6					2.0E+03	2.7E+04		1.9E+03	
				1.00E-02	P					8.1	1	0.0	No	~Octyl Phthalate, di-N-	117-84-0					2.0E+02			2.0E+02	
				5.00E-01	X					2	1	1.0	Yes	~Phthalic Acid, p-	100-21-0					1.0E+04	1.6E+05		9.4E+03	
				2.00E+00	I	2.00E-02	C			1.6	1	1.0	Yes	~Phthalic Anhydride	85-44-9					4.0E+04	1.1E+06		3.9E+04	
				7.00E-02	I					1.9	1	1.0	Yes	Picloram	1918-02-1					1.4E+03	4.3E+04		1.4E+03	5.0E+02
				1.00E-04	X					0.93	1	1.0	Yes	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					2.0E+00	2.1E+02		2.0E+00	
				2.00E-03	X					1.44	1	1.0	Yes	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					4.0E+01	2.7E+03		4.0E+01	
				7.30E-04	O					4.2	1	0.9	Yes	Pirimiphos, Methyl	29232-93-7					1.5E+01	2.3E+01		8.9E+00	
3.00E+01	C	8.60E-03	C	7.00E-06	H						1	0.0	No	Polybrominated Biphenyls	36355-01-8	2.6E-03			2.6E-03	1.4E-01			1.4E-01	
														Polychlorinated Biphenyls (PCBs)										
7.00E-02	G	2.00E-05	G	7.00E-05	I			V		5.69	1	0.9	No	~Aroclor 1016	12674-11-2	1.1E+00		1.4E-01	2.2E-01	1.4E+00			1.4E+00	
2.00E+00	G	5.71E-04	G					V		4.65	1	1.0	Yes	~Aroclor 1221	11104-28-2	3.9E-02	1.2E-02	9.8E-03	4.7E-03					
2.00E+00	G	5.71E-04	G					V		4.4	1	1.0	Yes	~Aroclor 1232	11141-16-5	3.9E-02	1.2E-02	9.8E-03	4.7E-03					
2.00E+00	G	5.71E-04	G					V		6.34	1	0.7	No	~Aroclor 1242	53469-21-9	3.9E-02		9.8E-03	7.8E-03					
2.00E+00	G	5.71E-04	G					V		6.2	1	0.7	No	~Aroclor 1248	12672-29-6	3.9E-02		9.8E-03	7.8E-03					
2.00E+00	G	5.71E-04	G	2.00E-05	I			V		6.5	1	0.5	No	~Aroclor 1254	11097-69-1	3.9E-02		9.8E-03	7.8E-03	4.0E-01			4.0E-01	
2.00E+00	G	5.71E-04	G					V		7.55	1	0.0	No	~Aroclor 1260	11096-82-5	3.9E-02		9.8E-03	7.8E-03					
				6.00E-04	X			V		6.34	1	0.0	No	~Aroclor 5460	11126-42-4					1.2E+01			1.2E+01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		8.27	1	0.0	No	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.5	1	0.0	No	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.6	1	0.0	No	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.6	1	0.0	No	~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+03	W	1.14E+00	W	2.33E-08	W	1.33E-06	W	V		7.41	1	0.1	No	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.0E-05		4.9E-06	4.0E-06	4.7E-04		2.8E-03	4.0E-04	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.12	1	0.3	No	~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		6.79	1	0.5	No	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01	
1.30E+04	W	3.80E+00	W	7.00E-09	W	4.00E-07	W	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	6.0E-06		1.5E-06	1.2E-06	1.4E-04		8.3E-04	1.2E-04	
2.00E+00	I	5.71E-04	I					V		7.1	1	0.7		~Polychlorinated Biphenyls (high risk)	1336-36-3									5.0E-01
4.00E-01	I	1.00E-04	I					V		7.1	1	0.7	No	~Polychlorinated Biphenyls (low risk)	1336-36-3	1.9E-01		5.6E-02	4.4E-02					5.0E-01
7.00E-02	I	2.00E-05	I					V		7.1	1	0.7		~Polychlorinated Biphenyls (lowest risk)	1336-36-3									5.0E-01
1.30E+01	W	3.80E-03	W	7.00E-06	W	4.00E-04	W			6.63	1	0.6	No	~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	6.0E-03			6.0E-03	1.4E-01			1.4E-01	
3.90E+01	W	1.14E-02	W	2.33E-06	W	1.33E-04	W	V		6.34	1	0.7	No	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.0E-03		4.9E-04	4.0E-04	4.7E-02		2.8E-01	4.0E-02	
						6.00E-04	I			10.46	1	0.0	No	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9									
														Polynuclear Aromatic Hydrocarbons (PAHs)										
				6.00E-02	I			V		3.92	1	1.0	Yes	~Acenaphthene	83-32-9					1.2E+03	9.6E+02		5.3E+02	
				3.00E-01	I			V		4.45	1	1.0	Yes	~Anthracene	120-12-7					6.0E+03	2.5E+03		1.8E+03	
1.00E-01	E	6.00E-05	E					V	M	5.76	1	1.0	No	~Benz[a]anthracene	56-55-3	2.5E-01		3.4E-02	3.0E-02					
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I		M	6.13	1	1.0	No	~Benzo[a]pyrene	50-32-8	2.5E-02			2.5E-02	6.0E+00			6.0E+00	2.0E-01
1.00E-01	E	6.00E-05	E						M	5.78	1	1.0	No	~Benzo[b]fluoranthene	205-99-2	2.5E-01			2.5E-01					
				9.00E-05	X	2.00E-06	X			6.44	1	0.9	No	~Benzo[e]pyrene	192-97-2					1.8E+00			1.8E+00	
1.20E+00	C	1.10E-04	C							6.11	1	0.9	No	~Benzo[j]fluoranthene	205-82-3	6.5E-02			6.5E-02					
1.00E-02	E	6.00E-06	E						M	6.11	1	0.9	No	~Benzo[k]fluoranthene	207-08-9	2.5E+00			2.5E+00					
				5.00E-03	X					5.77	1	1.0	No	~Benzofluorene, 2,3-	243-17-4					1.0E+02			1.0E+02	
				8.00E-02	I			V		3.9	1	1.0	Yes	~Chloronaphthalene, Beta-	91-58-7					1.6E+03	1.4E+03		7.5E+02	
1.00E-03	E	6.00E-07	E						M	5.81	1	1.0	No	~Chrysene	218-01-9	2.5E+01			2.5E+01					
1.00E+00	E	6.00E-04	E						M	6.75	1	0.6	No	~Dibenz[a,h]anthracene	53-70-3	2.5E-02			2.5E-02					
1.20E+01	C	1.10E-03	C							7.71	1	0.3	No	~Dibenzo[a,e]pyrene	192-65-4	6.5E-03			6.5E-03					
2.50E+02	C	7.10E-02	C						M	5.8	1	0.9	No	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.0E-04			1.0E-04					
				4.00E-02	I					5.16	1	1.0	No	~Fluoranthene	206-44-0					8.0E+02			8.0E+02	
				4.00E-02	I			V		4.18	1	1.0	Yes	~Fluorene	86-73-7					8.0E+02	4.6E+02		2.9E+02	
1.00E-01	E	6.00E-05	E						M	6.7	1	0.6	No	~Indeno[1,2,3-cd]pyrene	193-39-5	2.5E-01			2.5E-01					
5.10E-02	X			7.00E-02	T	3.00E-06	P	V		3.87	1	1.0	Yes	~Methylnaphthalene, 1-	90-12-0	1.5E+00	1.1E+00		6.5E-01	1.4E+03	1.1E+03	6.3E-03	6.3E-03	
				4.00E-03	I			V		3.86	1	1.0	Yes	~Methylnaphthalene, 2-	91-57-6					8.0E+01	6.5E+01		3.6E+01	
1.20E-01	C	3.40E-05	C	2.00E-02	I	3.00E-03	I	V		3.3	1	1.0	Yes	~Naphthalene	91-20-3	6.5E-01	1.0E+00	1.7E-01	1.2E-01	4.0E+02	7.0E+02	6.3E+00	6.1E+00	
1.20E+00	C	1.10E-04	C							4.75	1	0.9	Yes	~Nitropyrene, 4-	57835-92-4	6.5E-02	2.7E-02		1.9E-02					
				9.00E-05	X	2.00E-06	X			6.25	1	0.9	No	~Perylene	198-55-0					1.8E+00			1.8E+00	
				3.00E-02	I			V		4.88	1	1.0	Yes	~Pyrene	129-00-0					6.0E+02	1.5E+02		1.2E+02	
1.50E-01	I			9.00E-03	I					4.1	1	0.9	Yes	Prochloraz	67747-09-5	5.2E-01	1.4E+00		3.8E-01	1.8E+02	5.1E+02		1.3E+02	
				6.00E-03	H			V		5.58	1	0.8	Yes	Profluralin	26399-36-0					1.2E+02	3.3E+01		2.6E+01	
				1.50E-02	I					2.99	1	1.0	Yes	Prometon	1610-18-0					3.0E+02	1.6E+03		2.5E+02	
				4.00E-02	O					3.51	1	0.9	Yes	Prometryn	7287-19-6					8.0E+02	2.3E+03		6.0E+02	
				7.50E-02	I					3.43	1	0.9	Yes	Pronamide	23950-58-5					1.5E+03	5.5E+03		1.2E+03	
				1.30E-02	I					2.18	1	1.0	Yes	Propachlor	1918-16-7					2.6E+02	4.3E+03		2.5E+02	
				5.00E-03	I					3.07	1	1.0	Yes	Propanil	709-98-8					1.0E+02	4.4E+02		8.2E+01	
1.92E-01	O			4.00E-02	O					5	1	0.8	Yes	Propargite	2312-35-8	4.1E-01	2.5E-01		1.6E-01	8.0E+02	5.5E+02		3.3E+02	
				2.00E-03	I			V		-0.38	1	1.0	Yes	Propargyl Alcohol	107-19-7					4.0E+01	1.2E+04		4.0E+01	
				2.00E-02	I					2.93	1	1.0	Yes	Propazine	139-40-2					4.0E+02	2.4E+03		3.4E+02	
				2.00E-02	I					2.6	1	1.0	Yes	Propham	122-42-9					4.0E+02	2.8E+03		3.5E+02	
				1.00E-01	O					3.72	1	0.9	Yes	Propiconazole	60207-90-1					2.0E+03	8.2E+03		1.6E+03	
						8.00E-03	I	V		0.59	1	1.0	Yes	Propionaldehyde	123-38-6							1.7E+01	1.7E+01	
				1.00E-01	X	1.00E+00	X	V		3.69	1	1.0	Yes	Propyl benzene	103-65-1					2.0E+03	1.8E+03	2.1E+03	6.6E+02	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (μg/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (μg/L)	Dermal SL TR=1E-06 (μg/L)	Inhalation SL TR=1E-06 (μg/L)	Carcinogenic SL TR=1E-06 (μg/L)	Ingestion SL Child THQ=1 (μg/L)	Dermal SL Child THQ=1 (μg/L)	Inhalation SL Child THQ=1 (μg/L)	Noncarcinogenic SL Child THI=1 (μg/L)	MCL (μg/L)
						3.00E+00	C	V		1.77	1	1.0	Yes	Propylene	115-07-1							6.3E+03	6.3E+03	
				2.00E+01	P					-0.92	1	1.0	Yes	Propylene Glycol	57-55-6					4.0E+05	3.2E+08		4.0E+05	
						2.72E-04	A			1.83	1	1.0	Yes	Propylene Glycol Dinitrate	6423-43-4									
				7.00E-01	H	2.00E+00	I	V		-0.49	1	1.0	Yes	Propylene Glycol Monomethyl Ether	107-98-2					1.4E+04	6.3E+06	4.2E+03	3.2E+03	
2.40E-01	I	3.70E-06	I			3.00E-02	I	V		0.03	1	1.0	Yes	Propylene Oxide	75-56-9	3.2E-01	4.7E+01	1.5E+00	2.7E-01			6.3E+01	6.3E+01	
				1.00E-03	I			V		0.65	1	1.0	Yes	Pyridine	110-86-1					2.0E+01	1.5E+03		2.0E+01	
				5.00E-04	I					4.44	1	0.9	Yes	Quinalphos	13593-03-8					1.0E+01	1.0E+01		5.1E+00	
3.00E+00	I									2.03	1	1.0	Yes	Quinoline	91-22-5	2.6E-02	2.9E-01		2.4E-02					
				9.00E-03	I					4.28	1	0.9	Yes	Quizalofop-ethyl	76578-14-8					1.8E+02	3.8E+02		1.2E+02	
						3.00E+04	A				1	0.0		Refractory Ceramic Fibers (units in fibers)	E715557									
				3.00E-02	I					6.14	1	0.7	Yes	Resmethrin	10453-86-8					6.0E+02	7.6E+01		6.7E+01	
				5.00E-02	H			V		4.88	1	0.8	Yes	Ronnel	299-84-3					1.0E+03	6.8E+02		4.1E+02	
				4.00E-03	I					4.1	1	0.9	Yes	Rotenone	83-79-4					8.0E+01	2.6E+02		6.1E+01	
2.20E-01	C	6.30E-05	C						M	3.45	1	1.0	Yes	Safrole	94-59-7	1.1E-01	6.0E-01		9.6E-02					
				5.00E-03	I						1	1.0	Yes	Selenious Acid	7783-00-8					1.0E+02	2.3E+04		1.0E+02	
				5.00E-03	I	2.00E-02	C				1	1.0	Yes	Selenium	7782-49-2					1.0E+02	2.3E+04		1.0E+02	5.0E+01
				5.00E-03	C	2.00E-02	C				1	1.0	Yes	Selenium Sulfide	7446-34-6					1.0E+02	2.3E+04		1.0E+02	
				1.40E-01	O					4.38	1	0.9	Yes	Sethoxydim	74051-80-2					2.8E+03	3.8E+03		1.6E+03	
						3.00E-03	C				1	1.0	Yes	Silica (crystalline, respirable)	7631-86-9									
				5.00E-03	I						0.04	1.0	Yes	Silver	7440-22-4					1.0E+02	1.5E+03		9.4E+01	
1.20E-01	H			5.00E-03	I					2.18	1	1.0	Yes	Simazine	122-34-9	6.5E-01	9.3E+00		6.1E-01	1.0E+02	1.6E+03		9.4E+01	4.0E+00
				1.30E-02	I					0.37	1	1.0	Yes	Sodium Acifluorfen	62476-59-9					2.6E+02	2.1E+05		2.6E+02	
				4.00E-03	I						1	1.0	Yes	Sodium Azide	26628-22-8					8.0E+01	1.8E+04		8.0E+01	
2.70E-01	H			3.00E-02	I					-1.43	1	1.0	Yes	Sodium Diethyldithiocarbamate	148-18-5	2.9E-01	8.5E+02		2.9E-01	6.0E+02	1.9E+06		6.0E+02	
				5.00E-02	A	1.40E-02	C				1	1.0	Yes	Sodium Fluoride	7681-49-4					1.0E+03	2.3E+05		1.0E+03	4.0E+03
				2.00E-05	I					-3.78	1	1.0	No	Sodium Fluoroacetate	62-74-8					4.0E-01			4.0E-01	
				1.00E-03	H						1	1.0	Yes	Sodium Metavanadate	13718-26-8					2.0E+01	4.6E+03		2.0E+01	
				8.00E-04	P						1	1.0	Yes	Sodium Tungstate	13472-45-2					1.6E+01	3.6E+03		1.6E+01	
				8.00E-04	P						1	1.0	Yes	Sodium Tungstate Dihydrate	10213-10-2					1.6E+01	3.6E+03		1.6E+01	
2.40E-02	H			3.00E-02	I					3.53	1	0.9	Yes	Stirofos (Tetrachlorovinphos)	961-11-5	3.2E+00	1.9E+01		2.8E+00	6.0E+02	3.8E+03		5.2E+02	
				6.00E-01	I						1	1.0	Yes	Strontium, Stable	7440-24-6					1.2E+04	2.7E+06		1.2E+04	
				3.00E-04	I					1.93	1	1.0	Yes	Strychnine	57-24-9					6.0E+00	3.2E+02		5.9E+00	
				2.00E-01	I	1.00E+00	I	V		2.95	1	1.0	Yes	Styrene	100-42-5					4.0E+03	1.0E+04	2.1E+03	1.2E+03	1.0E+02
				3.00E-03	P					2.76	1	1.0	Yes	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					6.0E+01	2.4E+02		4.8E+01	
				3.00E-03	P					3.1	1	1.0	Yes	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					6.0E+01	2.4E+02		4.8E+01	
				1.00E-03	P	2.00E-03	X			-0.77	1	1.0	Yes	Sulfolane	126-33-0					2.0E+01	1.7E+04		2.0E+01	
				8.00E-04	P					3.9	1	0.9	Yes	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					1.6E+01	3.5E+01		1.1E+01	
						1.00E-03	C	V			1	1.0	Yes	Sulfur Trioxide	7446-11-9							2.1E+00	2.1E+00	
						1.00E-03	C				1	1.0	Yes	Sulfuric Acid	7664-93-9									
2.50E-02	I	7.10E-06	I	5.00E-02	H					4.82	1	0.8	Yes	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	3.1E+00	2.3E+00		1.3E+00	1.0E+03	8.2E+02		4.5E+02	
				7.00E-02	I					1.79	1	1.0	Yes	Tebuthiuron	34014-18-1					1.4E+03	4.7E+04		1.4E+03	
				2.00E-02	H					5.96	1	0.7	No	Temephos	3383-96-8					4.0E+02			4.0E+02	
				1.30E-02	I					1.89	1	1.0	Yes	Terbacil	5902-51-2					2.6E+02	7.0E+03		2.5E+02	
				2.50E-05	H			V		4.48	1	0.9	Yes	Terbufos	13071-79-9					5.0E-01	4.5E-01		2.4E-01	
				1.00E-03	I					3.74	1	0.9	Yes	Terbutryn	886-50-0					2.0E+01	4.1E+01		1.3E+01	
5.00E-03	C	1.30E-06	C					V		1.76	1	1.0	Yes	Tert-Butyl Acetate	540-88-5	1.6E+01	2.4E+02	4.3E+00	3.3E+00					
				1.00E-04	I					6.77	1	0.6	No	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					2.0E+00			2.0E+00	
				3.00E-05	P			V		4.64	1	1.0	Yes	Tetrachlorobenzene, 1,2,4,5-	95-94-3					6.0E-01	2.4E-01		1.7E-01	
2.60E-02	I	7.40E-06	I	3.00E-02	I			V		2.93	1	1.0	Yes	Tetrachloroethane, 1,1,1,2-	630-20-6	3.0E+00	1.1E+01	7.6E-01	5.7E-01	6.0E+02	2.4E+03		4.8E+02	
2.00E-01	I	5.80E-05	C	2.00E-02	I			V		2.39	1	1.0	Yes	Tetrachloroethane, 1,1,2,2-	79-34-5	3.9E-01	3.3E+00	9.7E-02	7.6E-02	4.0E+02	3.6E+03		3.6E+02	
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V		3.4	1	1.0	Yes	Tetrachloroethylene	127-18-4	3.7E+01	6.5E+01	2.2E+01	1.1E+01	1.2E+02	2.3E+02	8.3E+01	4.1E+01	5.0E+00
				3.00E-02	I					4.45	1	0.9	Yes	Tetrachlorophenol, 2,3,4,6-	58-90-2					6.0E+02	3.9E+02		2.4E+02	
1.60E+01	X			6.00E-05	X			V		4.54	1	0.9	Yes	Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	4.9E-03	2.5E-03		1.7E-03	1.2E+00	6.8E-01		4.3E-01	
				5.00E-04	I					3.99	1	0.9	Yes	Tetraethyl Dithiopyrophosphate	3689-24-5					1.0E+01	2.4E+01		7.1E+00	
						8.00E+01	I	V		1.68	1	1.0	Yes	Tetrafluoroethane, 1,1,1,2-	811-97-2							1.7E+05	1.7E+05	
				1.00E-04	X					-1.32	1	1.0	Yes	Tetramethylphosphoramide, -N,N,N',N'' (TMPA)	16853-36-4					2.0E+00	4.8E+03		2.0E+00	
				2.00E-03	P					1.64	1	1.0	Yes	Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.0E+01	2.5E+03		3.9E+01	
				2.00E-05	G						1	0.9	Yes	Thallic Oxide	1314-32-5					4.0E-01	9.1E+01		4.0E-01	
				1.00E-05	X						1	1.0	Yes	Thallium (I) Nitrate	10102-45-1					2.0E-01	4.6E+01		2.0E-01	
				1.00E-05	X						1	1.0	Yes	Thallium (Soluble Salts)	7440-28-0					2.0E-01	4.6E+01		2.0E-01	2.0E+00
				1.00E-05	X			V		-0.17	1	1.0	Yes	Thallium Acetate	563-68-8					2.0E-01	1.7E+02		2.0E-01	
				2.00E-05	X					-0.86	1	1.0	Yes	Thallium Carbonate	6533-73-9					4.0E-01	9.3E+04		4.0E-01	
				1.00E-05	X						1	1.0	Yes	Thallium Chloride	7791-12-0					2.0E-01	4.6E+01		2.0E-01	
				1.00E-05	G						1	1.0	Yes	Thallium Selenite	12039-52-0					2.0E-01	4.6E+01		2.0E-01	
				2.00E-05	X						1	0.9	Yes	Thallium Sulfate	7446-18-6					4.0E-01	9.1E+01		4.0E-01	
				4.30E-02	O					1.56	1	1.0	Yes	Thifensulfuron-methyl	79277-27-3					8.6E+02	1.2E+05		8.6E+02	
				1.00E-02	I					3.4	1	0.9	Yes	Thiobencarb	28249-77-6					2.0E+02	7.7E+02		1.6E+02	
				2.00E-04	P						1	0.0	Yes	Thiocyanates	E1790665					4.0E+00	9.1E+02		4.0E+00	
				2.00E-04	X			V		0.58	1	1.0	Yes	Thiocyanic Acid	463-56-9					4.0E+00	9.1E+02		4.0E+00	
				3.00E-02	H					3.3	1	0.9	Yes	Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0					6.0E+02	2.4E+03		4.8E+02	
				7.00E-02	X					-0.63	1	1.0	Yes	Thiodiglycol	111-48-8					1.4E+03	9.7E+05		1.4E+03	
				3.00E-04	H					2.16	1	1.0	Yes	Thiofanox	39196-18-4					6.0E+00	4.4E+01		5.3E+00	
1.16E-02	O			1.60E-01	O					1.4	1	1.0	Yes	Thiophanate, Methyl	23564-05-8	6.7E+00	7.9E+02		6.7E+00	3.2E+03	4.1E+05		3.2E+03	
				1.50E-02	O					1.73	1	1.0	Yes	Thiram	137-26-8					3.0E+02	1.2E+04		2.9E+02	
				6.00E-01	H						1	1.0	Yes	Tin	7440-31-5					1.2E+04	2.7E+06		1.2E+04	
						1.00E-04	A	V			1	1.0	Yes	Titanium Tetrachloride	7550-45-0							2.1E-01	2.1E-01	
				8.00E-02	I	5.00E+00	I	V		2.73	1	1.0	Yes	Toluene	108-88-3					1.6E+03	5.3E+03	1.0E+04	1.1E+03	1.0E+03
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		3.74	1	1.0	Yes	Toluene-2,4-diisocyanate	584-84-9	2.0E+00	2.2E-01	5.1E-01	1.4E-01			1.7E-02	1.7E-02	
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		3.74	1	1.0	Yes	Toluene-2,6-diisocyanate	91-08-7	2.0E+00	2.2E+00	5.1E-01	3.4E-01			1.7E-02	1.7E-02	
				1.00E-04	X					0.71	1	1.0	Yes	Toluenediamine, 2,3-	2687-25-4					2.0E+00	1.8E+02		2.0E+00	
1.80E-01	X			2.00E-04	X					0.16	1	1.0	Yes	Toluenediamine, 2,5-	95-70-5	4.3E-01	8.2E+01		4.3E-01	4.0E+00	8.3E+02		4.0E+00	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)
				1.00E-04	X					0.66	1	1.0	Yes	Toluenediamine, 3,4-	496-72-0					2.0E+00	1.9E+02		2.0E+00	
				5.00E-03	P					2.27	1	1.0	Yes	Toluic Acid, p-	99-94-5					1.0E+02	8.9E+02		9.0E+01	
1.60E-02	P	5.10E-05	C							1.32	1	1.0	Yes	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.9E+00	1.4E+02		4.7E+00					
3.00E-02	P			4.00E-03	X					1.39	1	1.0	Yes	Toluidine, p-	106-49-0	2.6E+00	6.8E+01		2.5E+00	8.0E+01	2.3E+03		7.7E+01	
				3.00E+00	P			V		6.1	1	1.0	No	Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					6.0E+04			6.0E+04	
				5.00E-03	P	4.00E-01	P	V		3.81	1	1.0	Yes	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666					1.0E+02	4.0E+01	8.3E+02	2.8E+01	
				1.00E-02	X	1.00E-01	P	V		5.65	1	1.0	No	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					2.0E+02		2.1E+02	1.0E+02	
				3.00E-04	P	2.00E-06	P		M	6.13	1	1.0	No	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					6.0E+00			6.0E+00	
				1.00E-02	P	6.00E-02	P	V		3.57	1	1.0	Yes	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					2.0E+02	2.2E+02	1.3E+02	5.7E+01	
1.10E+00	I	3.20E-04	I	9.00E-05	P					5.9	1	0.8	No	Toxaphene	8001-35-2	7.1E-02			7.1E-02	1.8E+00			1.8E+00	3.0E+00
				3.00E-05	X					5.9	1	0.8	No	Toxaphene, Weathered	E1841606					6.0E-01			6.0E-01	
				7.50E-03	I					7.56	1	0.5	No	Tralomethrin	66841-25-6					1.5E+02			1.5E+02	
				3.00E-04	A			V		4.1	1	0.9	Yes	Tri-n-butyltin	688-73-3					6.0E+00	9.9E+00		3.7E+00	
				8.00E+01	X					0.25	1	1.0	Yes	Triacetin	102-76-1					1.6E+06	5.3E+08		1.6E+06	
				3.40E-02	O					2.77	1	1.0	Yes	Triadimefon	43121-43-3					6.8E+02	7.8E+03		6.3E+02	
7.17E-02	O			2.50E-02	O			V		4.6	1	0.9	Yes	Triallate	2303-17-5	1.1E+00	8.3E-01		4.7E-01	5.0E+02	4.2E+02		2.3E+02	
				1.00E-02	I					1.1	1	1.0	Yes	Triasulfuron	82097-50-5					2.0E+02	6.0E+04		2.0E+02	
				8.00E-03	I					0.78	1	1.0	Yes	Tribenuron-methyl	101200-48-0					1.6E+02	5.0E+03		1.6E+02	
				5.00E-03	I			V		4.66	1	0.9	Yes	Tribromobenzene, 1,2,4-	615-54-3					1.0E+02	8.1E+01		4.5E+01	
				9.00E-03	X					4.13	1	0.9	Yes	Tribromophenol, 2,4,6-	118-79-6					1.8E+02	3.7E+02		1.2E+02	
				2.00E-04	O					5.7	1	0.9	Yes	Tribufos	78-48-8					4.0E+00	6.6E-01		5.7E-01	
9.00E-03	P			1.00E-02	P					4	1	0.9	Yes	Tributyl Phosphate	126-73-8	8.7E+00	1.3E+01		5.2E+00	2.0E+02	3.3E+02		1.2E+02	
				3.00E-04	P						1	0.0	No	Tributyltin Compounds	E1790679					6.0E+00			6.0E+00	
				3.00E-04	I					4.05	1	1.0	Yes	Tributyltin Oxide	56-35-9					6.0E+00	9.5E+01		5.7E+00	
											1	0.0	No	Trichloramine	10025-85-1									4.0E+03(G)
				3.00E+01	I	5.00E+00	P	V		3.16	1	1.0	Yes	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					6.0E+05	1.9E+06	1.0E+04	1.0E+04	
7.00E-02	I			2.00E-02	I					1.33	1	1.0	Yes	Trichloroacetic Acid	76-03-9	1.1E+00	4.6E+01		1.1E+00	4.0E+02	1.8E+04		3.9E+02	6.0E+01(G)
2.90E-02	H									-0.67	1	1.0	Yes	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.7E+00	3.7E+03		2.7E+00					
7.00E-03	X			3.00E-05	X					3.52	1	1.0	Yes	Trichloroaniline, 2,4,6-	634-93-5	1.1E+01	2.0E+01		7.1E+00	6.0E-01	1.2E+00		4.0E-01	
				8.00E-04	X			V		4.05	1	1.0	Yes	Trichlorobenzene, 1,2,3-	87-61-6					1.6E+01	1.3E+01		7.0E+00	
2.90E-02	P			1.00E-02	I	2.00E-03	P	V		4.02	1	1.0	Yes	Trichlorobenzene, 1,2,4-	120-82-1	2.7E+00	2.0E+00		1.2E+00	2.0E+02	1.6E+02	4.2E+00	4.0E+00	7.0E+01
				2.00E+00	I	5.00E+00	I	V		2.49	1	1.0	Yes	Trichloroethane, 1,1,1-	71-55-6					4.0E+04	2.5E+05	1.0E+04	8.0E+03	2.0E+02
5.70E-02	I	1.60E-05	I	4.00E-03	I	2.00E-04	X	V		1.89	1	1.0	Yes	Trichloroethane, 1,1,2-	79-00-5	1.4E+00	2.0E+01	3.5E-01	2.8E-01	8.0E+01	1.3E+03	4.2E-01	4.1E-01	5.0E+00
4.60E-02	I	4.10E-06	I	5.00E-04	I	2.00E-03	I	V	M	2.42	1	1.0	Yes	Trichloroethylene	79-01-6	1.2E+00	7.4E+00	9.6E-01	4.9E-01	1.0E+01	6.9E+01	4.2E+00	2.8E+00	5.0E+00
				3.00E-01	I			V		2.53	1	1.0	Yes	Trichlorofluoromethane	75-69-4					6.0E+03	3.6E+04		5.2E+03	
				1.00E-01	I					3.72	1	1.0	Yes	Trichlorophenol, 2,4,5-	95-95-4					2.0E+03	2.9E+03		1.2E+03	
1.10E-02	I	3.10E-06	I	1.00E-03	P					3.69	1	1.0	Yes	Trichlorophenol, 2,4,6-	88-06-2	7.1E+00	9.8E+00		4.1E+00	2.0E+01	3.0E+01		1.2E+01	
				1.00E-02	I					3.31	1	0.9	Yes	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					2.0E+02	8.7E+02		1.6E+02	
				8.00E-03	I					3.8	1	0.9	Yes	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					1.6E+02	3.6E+02		1.1E+02	5.0E+01
				5.00E-03	I			V		2.43	1	1.0	Yes	Trichloropropane, 1,1,2-	598-77-6					1.0E+02	7.5E+02		8.8E+01	
3.00E+01	I			4.00E-03	I	3.00E-04	I	V	M	2.27	1	1.0	Yes	Trichloropropane, 1,2,3-	96-18-4	8.4E-04	7.3E-03		7.5E-04	8.0E+01	7.7E+02	6.3E-01	6.2E-01	
				3.00E-03	X	3.00E-04	P	V		2.78	1	1.0	Yes	Trichloropropene, 1,2,3-	96-19-5					6.0E+01	2.6E+02	6.3E-01	6.2E-01	
				2.00E-02	A					5.11	1	0.8	Yes	Tricresyl Phosphate (TCP)	1330-78-5					4.0E+02	2.6E+02		1.6E+02	
				3.00E-03	I					5.18	1	0.8	Yes	Tridiphane	58138-08-2					6.0E+01	2.6E+01		1.8E+01	
						7.00E-03	I	V		1.45	1	1.0	Yes	Triethylamine	121-44-8							1.5E+01	1.5E+01	
				2.00E+00	P					-1.75	1	1.0	Yes	Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04	
						2.00E+01	P	V		1.74	1	1.0	Yes	Trifluoroethane, 1,1,1-	420-46-2							4.2E+04	4.2E+04	
7.70E-03	I			7.50E-03	I			V		5.34	1	0.8	Yes	Trifluralin	1582-09-8	1.0E+01	3.4E+00		2.6E+00	1.5E+02	5.5E+01		4.0E+01	
2.00E-02	P			1.00E-02	P					-0.65	1	1.0	Yes	Trimethyl Phosphate	512-56-1	3.9E+00	2.8E+03		3.9E+00	2.0E+02	1.6E+05		2.0E+02	
				1.00E-02	I	6.00E-02	I	V		3.66	1	1.0	Yes	Trimethylbenzene, 1,2,3-	526-73-8					2.0E+02	1.9E+02	1.3E+02	5.5E+01	
				1.00E-02	I	6.00E-02	I	V		3.63	1	1.0	Yes	Trimethylbenzene, 1,2,4-	95-63-6					2.0E+02	2.0E+02	1.3E+02	5.6E+01	
				1.00E-02	I	6.00E-02	I	V		3.42	1	1.0	Yes	Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.8E+02	1.3E+02	6.0E+01	
				1.00E-02	X			V		4.08	1	1.0	Yes	Trimethylpentene, 2,4,4-	25167-70-8					2.0E+02	4.7E+01		3.8E+01	
				3.00E-02	I					1.18	1	1.0	Yes	Trinitrobenzene, 1,3,5-	99-35-4					6.0E+02	4.7E+04		5.9E+02	
3.00E-02	I			5.00E-04	I					1.6	1	1.0	Yes	Trinitrotoluene, 2,4,6-	118-96-7	2.6E+00	1.1E+02		2.5E+00	1.0E+01	4.5E+02		9.8E+00	
				2.00E-02	P					2.83	1	1.0	Yes	Triphenylphosphine Oxide	791-28-6					4.0E+02	3.8E+03		3.6E+02	
				2.00E-02	A					3.65	1	0.9	Yes	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					4.0E+02	3.2E+03		3.6E+02	
				1.00E-02	X					2.59	1	1.0	Yes	Tris(1-chloro-2-propyl)phosphate	13674-84-5					2.0E+02	3.8E+03		1.9E+02	
2.30E+00	C	6.60E-04	C					V		4.29	1	1.0	No	Tris(2,3-dibromopropyl)phosphate	126-72-7	3.4E-02		8.5E-03	6.8E-03					
2.00E-02	P			7.00E-03	P					1.44	1	1.0	Yes	Tris(2-chloroethyl)phosphate	115-96-8	3.9E+00	3.0E+02		3.8E+00	1.4E+02	1.2E+04		1.4E+02	
3.20E-03	P			1.00E-01	P					9.49	1	0.0	No	Tris(2-ethylhexyl)phosphate	78-42-2	2.4E+01			2.4E+01	2.0E+03			2.0E+03	
				8.00E-04	P						1	1.0	Yes	Tungsten	7440-33-7					1.6E+01	3.6E+03		1.6E+01	
				2.00E-04	A	4.00E-05	A				1	1.0	Yes	Uranium	7440-61-1					4.0E+00	9.1E+02		4.0E+00	3.0E+01
1.00E+00	C	2.90E-04	C						M	-0.15	1	1.0	Yes	Urethane	51-79-6	2.5E-02	6.1E+00		2.5E-02					
		8.30E-03	P	9.00E-03	I	7.00E-06	P				0.026	1.0	Yes	Vanadium Pentoxide	1314-62-1					1.8E+02	1.1E+03		1.5E+02	
				5.04E-03	G	1.00E-04	A				0.026	1.0	Yes	Vanadium and Compounds	7440-62-2					1.0E+02	6.0E+02		8.6E+01	
				1.00E-03	I			V		3.84	1	1.0	Yes	Vernolate	1929-77-7					2.0E+01	2.5E+01		1.1E+01	
				1.20E-03	O					3.1	1	0.9	Yes	Vinclozolin	50471-44-8					2.4E+01	1.8E+02		2.1E+01	
				1.00E+00	H	2.00E-01	I	V		0.73	1	1.0	Yes	Vinyl Acetate	108-05-4					2.0E+04	1.4E+06	4.2E+02	4.1E+02	
		1.50E-05	P			3.00E-03	I	V		1.57	1	1.0	Yes	Vinyl Bromide	593-60-2			3.7E-01	3.7E-01			6.3E+00	6.3E+00	
7.20E-01	I	4.40E-06	I	3.00E-03	I	5.11E-02	A	V	M	1.38	1	1.0	Yes	Vinyl Chloride	75-01-4	2.1E-02	2.8E-01	3.4E-01	1.9E-02	6.0E+01	8.9E+02	1.1E+02	3.7E+01	2.0E+00
				3.00E-04	I					2.7	1	1.0	Yes	Warfarin	81-81-2					6.0E+00	8.4E+01		5.6E+00	
				2.00E-01	G	1.00E-01	G	V		3.2	1	1.0	Yes	Xylene, m-	108-38-3					4.0E+03	7.1E+03	2.1E+02	1.9E+02	
				2.00E-01	G	1.00E-01	G	V		3.12	1	1.0	Yes	Xylene, o-	95-47-6					4.0E+03	8.0E+03	2.1E+02	1.9E+02	
				2.00E-01	G	1.00E-01	G	V		3.15	1	1.0	Yes	Xylene, p-	106-42-3					4.0E+03	7.6E+03	2.1E+02	1.9E+02	
				2.00E-01	I	1.00E-01	I	V		3.16	1	1.0	Yes	Xylenes	1330-20-7					4.0E+03	7.5E+03	2.1E+02	1.9E+02	1.0E+04
				3.00E-04	I						1	1.0	Yes	Zinc Phosphide	1314-84-7					6.0E+00	2.3E+03		6.0E+00	
				3.00E-01	I						1	1.0	Yes	Zinc and Compounds	7440-66-6					6.0E+03	2.3E+06		6.0E+03	
				5.00E-02	I					1.3	1	1.0	Yes	Zineb	12122-67-7					1.0E+03	9.7E+04		9.9E+02	
				8.00E-05	X						1	1.0	Yes	Zirconium	7440-67-7					1.6E+00	3.6E+02		1.6E+00	

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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 $fibers/m^3$)
						Acephate	30560-19-1		
2.20E-06	I	9.00E-03	I	V		Acetaldehyde	75-07-0	1.3E+00	9.4E+00
						Acetochlor	34256-82-1		
				V		Acetone	67-64-1		
		2.00E-03	X			Acetone Cyanohydrin	75-86-5		2.1E+00
		6.00E-02	I	V		Acetonitrile	75-05-8		6.3E+01
				V		Acetophenone	98-86-2		
1.30E-03	C					Acetylaminofluorene, 2-	53-96-3	2.2E-03	
		2.00E-05	I	V		Acrolein	107-02-8		2.1E-02
1.00E-04	I	6.00E-03	I		M	Acrylamide	79-06-1	1.0E-02	6.3E+00
		2.00E-04	P	V		Acrylic Acid	79-10-7		2.1E-01
6.80E-05	I	2.00E-03	I	V		Acrylonitrile	107-13-1	4.1E-02	2.1E+00
		6.00E-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		
4.90E-03	I			V		Aldrin	309-00-2	5.7E-04	
		1.00E-04	X	V		Allyl Alcohol	107-18-6		1.0E-01
6.00E-06	C	1.00E-03	I	V		Allyl Chloride	107-05-1	4.7E-01	1.0E+00
		5.00E-03	P			Aluminum	7429-90-5		5.2E+00
						Aluminum Phosphide	20859-73-8		
						Ametryn	834-12-8		
6.00E-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		
		5.00E-01	I	V		Ammonia	7664-41-7		5.2E+02
						Ammonium Picrate	131-74-8		
						Ammonium Sulfamate	7773-06-0		
		3.00E-03	X	V		Amyl Alcohol, tert-	75-85-4		3.1E+00
1.60E-06	C	1.00E-03	I			Aniline	62-53-3	1.8E+00	1.0E+00
						Anthraquinone, 9,10-	84-65-1		
		3.00E-04	A			Antimony (metallic)	7440-36-0		3.1E-01
						Antimony Pentoxide	1314-60-9		
						Antimony Tetroxide	1332-81-6		
		2.00E-04	I			Antimony Trioxide	1309-64-4		2.1E-01
4.30E-03	I	1.50E-05	C			Arsenic, Inorganic	7440-38-2	6.5E-04	1.6E-02
		5.00E-05	I			Arsine	7784-42-1		5.2E-02
						Asbestos (units in fibers)	1332-21-4		
						Asulam	3337-71-1		
						Atrazine	1912-24-9		
2.50E-04	C					Auramine	492-80-8	1.1E-02	
						Avermectin B1	65195-55-3		
		1.00E-02	A			Azinphos-methyl	86-50-0		1.0E+01
3.10E-05	I			V		Azobenzene	103-33-3	9.1E-02	
		7.00E-06	P			Azodicarbonamide	123-77-3		7.3E-03
		5.00E-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		
7.80E-06	I	3.00E-02	I	V		Benzene	71-43-2	3.6E-01	3.1E+01
		4.00E-03	C	V		Benzene, Trimethyl	25551-13-7		4.2E+00
						Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
				V		Benzenethiol	108-98-5		
6.70E-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		
4.90E-05	C	1.00E-03	P	V		Benzyl Chloride	100-44-7	5.7E-02	1.0E+00
2.40E-03	I	2.00E-05	I			Beryllium and compounds	7440-41-7	1.2E-03	2.1E-02
						Bifenox	42576-02-3		
						Biphenthrin	82657-04-3		
		4.00E-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		
3.30E-04	I			V		Bis(2-chloroethyl)ether	111-44-4	8.5E-03	
6.20E-02	I			V		Bis(chloromethyl)ether	542-88-1	4.5E-05	
						Bisphenol A	80-05-7		
		2.00E-02	H			Boron And Borates Only	7440-42-8		2.1E+01
		2.00E-02	P	V		Boron Trichloride	10294-34-5		2.1E+01
		1.30E-02	C	V		Boron Trifluoride	7637-07-2		1.4E+01
1.40E-04	C					Bromate	15541-45-4	2.0E-02	
		6.00E-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		
		6.00E-02	I	V		Bromobenzene	108-86-1		6.3E+01
		4.00E-02	X	V		Bromochloromethane	74-97-5		4.2E+01
3.70E-05	C			V		Bromodichloromethane	75-27-4	7.6E-02	
1.10E-06	I			V		Bromoform	75-25-2	2.6E+00	
		5.00E-03	I	V		Bromomethane	74-83-9		5.2E+00
				V		Bromophos	2104-96-3		
3.70E-06	C	1.00E-01	A	V		Bromopropane, 1-	106-94-5	7.6E-01	1.0E+02
						Bromoxynil	1689-84-5		
				V		Bromoxynil Octanoate	1689-99-2		
3.00E-05	I	2.00E-03	I	V		Butadiene, 1,3-	106-99-0	9.4E-02	2.1E+00
				V		Butanol, N-	71-36-3		
		5.00E+00	I	V		Butyl Alcohol, t-	75-65-0		5.2E+03
		3.00E+01	P	V		Butyl alcohol, sec-	78-92-2		3.1E+04
				V		Butylate	2008-41-5		
5.70E-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		

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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 $fibers/m^3$)
1.80E-03	I	1.00E-05	A			Cadmium (Diet)	7440-43-9	1.6E-03	1.0E-02
1.80E-03	I	1.00E-05	A			Cadmium (Water)	7440-43-9	1.6E-03	1.0E-02
		2.20E-03	C			Caprolactam	105-60-2		2.3E+00
4.30E-05	C					Captafol	2425-06-1	6.5E-02	
6.60E-07	C					Captan	133-06-2	4.3E+00	
						Carbaryl	63-25-2		
						Carbofuran	1563-66-2		
		7.00E-01	I	V		Carbon Disulfide	75-15-0		7.3E+02
6.00E-06	I	1.00E-01	I	V		Carbon Tetrachloride	56-23-5	4.7E-01	1.0E+02
		1.00E-01	P	V		Carbonyl Sulfide	463-58-1		1.0E+02
						Carbosulfan	55285-14-8		
						Carboxin	5234-68-4		
		9.00E-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		
1.00E-04	I	7.00E-04	I	V		Chlordane (technical mixture)	12789-03-6	2.8E-02	7.3E-01
4.60E-03	C					Chlordecone (Kepone)	143-50-0	6.1E-04	
						Chlorfenvinphos	470-90-6		
						Chlorimuron, Ethyl-	90982-32-4		
		1.45E-04	A	V		Chlorine	7782-50-5		1.5E-01
		2.00E-04	I	V		Chlorine Dioxide	10049-04-4		2.1E-01
						Chlorite (Sodium Salt)	7758-19-2		
		5.00E+01	I	V		Chloro-1,1-difluoroethane, 1-	75-68-3		5.2E+04
3.00E-04	I	2.00E-02	I	V	M	Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	3.4E-03	2.1E+01
						Chloro-2-methylaniline HCl, 4-	3165-93-3		
7.70E-05	C					Chloro-2-methylaniline, 4-	95-69-2	3.6E-02	
				V		Chloroacetaldehyde, 2-	107-20-0		
						Chloroacetic Acid	79-11-8		
		3.00E-05	I			Chloroacetophenone, 2-	532-27-4		3.1E-02
						Chloroaniline, p-	106-47-8		
		5.00E-02	P	V		Chlorobenzene	108-90-7		5.2E+01
						Chlorobenzene sulfonic acid, p-	98-66-8		
3.10E-05	C					Chlorobenzilate	510-15-6	9.1E-02	
						Chlorobenzoic Acid, p-	74-11-3		
8.60E-06	C	3.00E-01	P	V		Chlorobenzotrifluoride, 4-	98-56-6	3.3E-01	3.1E+02
				V		Chlorobutane, 1-	109-69-3		
		5.00E+01	I	V		Chlorodifluoromethane	75-45-6		5.2E+04
				V		Chloroethanol, 2-	107-07-3		
2.30E-05	I	1.95E-03	T	V		Chloroform	67-66-3	1.2E-01	2.0E+00
		9.00E-02	I	V		Chloromethane	74-87-3		9.4E+01
6.90E-04	C			V		Chloromethyl Methyl Ether	107-30-2	4.1E-03	
		1.00E-05	X			Chloronitrobenzene, o-	88-73-3		1.0E-02
		2.00E-03	P			Chloronitrobenzene, p-	100-00-5		2.1E+00
				V		Chlorophenol, 2-	95-57-8		
		4.00E-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		
6.90E-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		
		6.00E-05	C			Chromium(III) (Soluble Compounds)	16065-83-1		6.3E-02
						Chromium(III), Insoluble Salts	16065-83-1		
1.10E-02	I	3.00E-05	I		M	Chromium(VI)	18540-29-9	9.2E-05	3.1E-02
						Chromium, Total	7440-47-3		
						Clofentezine	74115-24-5		
9.00E-03	P	6.00E-06	P			Cobalt	7440-48-4	3.1E-04	6.3E-03
6.20E-04	I			V	M	Coke Oven Emissions	E649830	1.6E-03	
						Copper	7440-50-8		
		6.00E-01	C			Cresol, m-	108-39-4		6.3E+02
		6.00E-01	C			Cresol, o-	95-48-7		6.3E+02
		6.00E-01	C			Cresol, p-	106-44-5		6.3E+02
						Cresol, p-chloro-m-	59-50-7		
		6.00E-01	C			Cresols	1319-77-3		6.3E+02
				V		Crotonaldehyde, trans-	123-73-9		
		4.00E-01	I	V		Cumene	98-82-8		4.2E+02
6.30E-05	C					Cupferron	135-20-6	4.5E-02	
						Cyanazine	21725-46-2		
						Cyanides			
		9.00E-03	C			~Calcium Cyanide	592-01-8		9.4E+00
						~Copper Cyanide	544-92-3		
		8.00E-04	G	V		~Cyanide (CN-)	57-12-5		8.3E-01
				V		~Cyanogen	460-19-5		
				V		~Cyanogen Bromide	506-68-3		
				V		~Cyanogen Chloride	506-77-4		
		8.00E-04	I	V		~Hydrogen Cyanide	74-90-8		8.3E-01
		9.00E-03	C			~Potassium Cyanide	151-50-8		9.4E+00
						~Potassium Silver Cyanide	506-61-6		
						~Silver Cyanide	506-64-9		
		9.00E-03	C			~Sodium Cyanide	143-33-9		9.4E+00
						~Zinc Cyanide	557-21-1		
		6.00E+00	I	V		Cyclohexane	110-82-7		6.3E+03
						Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
		7.00E-01	P	V		Cyclohexanone	108-94-1		7.3E+02
		1.00E+00	X	V		Cyclohexene	110-83-8		1.0E+03
				V		Cyclohexylamine	108-91-8		
						Cyfluthrin	68359-37-5		
						Cyromazine	66215-27-8		
						Dalapon	75-99-0		
5.10E-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		

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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 $fibers/m^3$)
						Di(2-ethylhexyl)adipate	103-23-1		
						Diallate	2303-16-4		
						Diazinon	333-41-5		
6.00E-03	P	2.00E-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		
6.00E-04	I	9.00E-03	I	V		Dibromoethane, 1,2-	106-93-4	4.7E-03	9.4E+00
		4.00E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3		4.2E+00
						Dibutyltin Compounds	E1790661		
						Dicamba	1918-00-9		
						Dichloramine	3400-09-7		
4.20E-03	P			V		Dichloro-2-butene, 1,4-	764-41-0	6.7E-04	
4.20E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	6.7E-04	
4.20E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	6.7E-04	
						Dichloroacetic Acid	79-43-6		
		2.00E-01	H	V		Dichlorobenzene, 1,2-	95-50-1		2.1E+02
1.10E-05	C	8.00E-01	I	V		Dichlorobenzene, 1,4-	106-46-7	2.6E-01	8.3E+02
3.40E-04	C					Dichlorobenzidine, 3,3'-	91-94-1	8.3E-03	
						Dichlorobenzophenone, 4,4'-	90-98-2		
		1.00E-01	X	V		Dichlorodifluoromethane	75-71-8		1.0E+02
6.90E-05	C					Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	4.1E-02	
9.70E-05	C			V		Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	2.9E-02	
9.70E-05	I					Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	2.9E-02	
1.60E-06	C			V		Dichloroethane, 1,1-	75-34-3	1.8E+00	
2.60E-05	I	7.00E-03	P	V		Dichloroethane, 1,2-	107-06-2	1.1E-01	7.3E+00
		3.96E-03	A	V		Dichloroethylene, 1,1-	75-35-4		4.1E+00
		4.00E-02	X	V		Dichloroethylene, cis-1,2-	156-59-2		4.2E+01
		4.00E-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		
3.70E-06	P	4.00E-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		
4.00E-06	I	2.00E-02	I	V		Dichloropropene, 1,3-	542-75-6	7.0E-01	2.1E+01
8.30E-05	C	5.00E-04	I			Dichlorvos	62-73-7	3.4E-02	5.2E-01
						Dicrotophos	141-66-2		
		3.00E-04	X	V		Dicyclopentadiene	77-73-6		3.1E-01
4.60E-03	I					Dieldrin	60-57-1	6.1E-04	
3.00E-04	C	5.00E-03	I			Diesel Engine Exhaust	E17136615	9.4E-03	5.2E+00
		2.00E-04	P			Diethanolamine	111-42-2		2.1E-01
		1.00E-04	P			Diethylene Glycol Monobutyl Ether	112-34-5		1.0E-01
		3.00E-04	P			Diethylene Glycol Monoethyl Ether	111-90-0		3.1E-01
				V		Diethylformamide	617-84-5		
1.00E-01	C					Diethylstilbestrol	56-53-1	2.8E-05	
						Difenzoquat	43222-48-6		
						Diflubenzuron	35367-38-5		
		4.00E+01	I	V		Difluoroethane, 1,1-	75-37-6		4.2E+04
		3.00E+01	X	V		Difluoropropane, 2,2-	420-45-1		3.1E+04
1.30E-05	C			V		Dihydrosafrole	94-58-6	2.2E-01	
		7.00E-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		
					M	Dimethoxybenzidine, 3,3'-	119-90-4		
		2.00E-04	X	V		Dimethyl Sulfide	75-18-3		2.1E-01
						Dimethyl methylphosphonate	756-79-6		
1.30E-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		
					M	Dimethylbenzidine, 3,3'-	119-93-7		
		3.00E-02	I	V		Dimethylformamide	68-12-2		3.1E+01
		2.00E-06	X	V		Dimethylhydrazine, 1,1-	57-14-7		2.1E-03
1.60E-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		
1.30E-05	C			V		Dimethylvinylchloride	513-37-1	2.2E-01	
						Dinitro-o-cresol, 4,6-	534-52-1		
						Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5		
		2.00E-03	X			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		
8.90E-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		
5.00E-06	I	3.00E-02	I	V		Dioxane, 1,4-	123-91-1	5.6E-01	3.1E+01
						Dioxins			
1.30E+00	I					~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	2.2E-06	
3.80E+01	C	4.00E-08	C	V		~TCDD, 2,3,7,8-	1746-01-6	7.4E-08	4.2E-05
						Diphenamid	957-51-7		
		4.00E-04	X	V		Diphenyl Ether	101-84-8		4.2E-01
						Diphenyl Sulfone	127-63-9		
						Diphenylamine	122-39-4		
2.20E-04	I					Diphenylhydrazine, 1,2-	122-66-7	1.3E-02	
						Diquat	2764-72-9		
2.10E-03	C					Direct Black 38	1937-37-7	1.3E-03	
2.10E-03	C					Direct Blue 6	2602-46-2	1.3E-03	
1.90E-03	C					Direct Brown 95	16071-86-6	1.5E-03	
				V		Disulfoton	298-04-4		
						Dithiane, 1,4-	505-29-3		
						Diuron	330-54-1		

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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		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		
1.20E-06	I	1.00E-03	I	V		Epichlorohydrin	106-89-8	2.3E+00	1.0E+00
		2.00E-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		
		6.00E-02	P	V		Ethoxyethanol Acetate, 2-	111-15-9		6.3E+01
		4.00E-02	P	V		Ethoxyethanol, 2-	110-80-5		4.2E+01
		7.00E-02	P	V		Ethyl Acetate	141-78-6		7.3E+01
		8.00E-03	P	V		Ethyl Acrylate	140-88-5		8.3E+00
		4.00E+00	P	V		Ethyl Chloride (Chloroethane)	75-00-3		4.2E+03
				V		Ethyl Ether	60-29-7		
		3.00E-01	P	V		Ethyl Methacrylate	97-63-2		3.1E+02
8.00E-08	I	4.00E+01	I	V		Ethyl Tertiary Butyl Ether (ETBE)	637-92-3	3.5E+01	4.2E+04
						Ethyl-p-nitrophenyl Phosphonate	2104-64-5		
2.50E-06	C	1.00E+00	I	V		Ethylbenzene	100-41-4	1.1E+00	1.0E+03
				V		Ethylene Cyanohydrin	109-78-4		
						Ethylene Diamine	107-15-3		
		4.00E-01	C			Ethylene Glycol	107-21-1		4.2E+02
		1.60E+00	I			Ethylene Glycol Monobutyl Ether	111-76-2		1.7E+03
3.00E-03	I	3.00E-02	C	V	M	Ethylene Oxide	75-21-8	3.4E-04	3.1E+01
1.30E-05	C					Ethylene Thiourea	96-45-7	2.2E-01	
1.90E-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		
		1.30E-02	C			Fluoride	16984-48-8		1.4E+01
		1.30E-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		
7.40E-06	I	7.00E-03	I	V	M	Formaldehyde	50-00-0	1.4E-01	7.3E+00
		3.00E-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		
		2.00E+00	I	V		~Tetrahydrofuran	109-99-9		2.1E+03
						Furazolidone	67-45-8		
		5.00E-02	H	V		Furfural	98-01-1		5.2E+01
4.30E-04	C					Furium	531-82-8	6.5E-03	
8.60E-06	C					Furmecyclox	60568-05-0	3.3E-01	
						Glufosinate, Ammonium	77182-82-2		
		8.00E-05	C			Glutaraldehyde	111-30-8		8.3E-02
		1.00E-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		
						Haloxyfop, Methyl	69806-40-2		
1.30E-03	I			V		Heptachlor	76-44-8	2.2E-03	
2.60E-03	I			V		Heptachlor Epoxide	1024-57-3	1.1E-03	
		3.00E-03	X	V		Heptanal, n-	111-71-7		3.1E+00
		4.00E-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		
4.60E-04	I			V		Hexachlorobenzene	118-74-1	6.1E-03	
2.20E-05	I			V		Hexachlorobutadiene	87-68-3	1.3E-01	
1.80E-03	I					Hexachlorocyclohexane, Alpha-	319-84-6	1.6E-03	
5.30E-04	I					Hexachlorocyclohexane, Beta-	319-85-7	5.3E-03	
						Hexachlorocyclohexane, Delta-	319-86-8		
3.10E-04	C					Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	9.1E-03	
5.10E-04	I					Hexachlorocyclohexane, Technical	608-73-1	5.5E-03	
		2.00E-04	I	V		Hexachlorocyclopentadiene	77-47-4		2.1E-01
1.10E-05	C	3.00E-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		
		1.00E-05	I	V		Hexamethylene Diisocyanate, 1,6-	822-06-0		1.0E-02
		4.00E-04	C			Hexamethylene diisocyanate biuret	4035-89-6		4.2E-01
		4.00E-04	C			Hexamethylene diisocyanate isocyanurate	3779-63-3		4.2E-01
						Hexamethylphosphoramide	680-31-9		
2.00E-07	X	6.00E-01	P	V		Hexane, Commercial	E5241997	1.4E+01	6.3E+02
		7.00E-01	I	V		Hexane, N-	110-54-3		7.3E+02
						Hexanedioic Acid	124-04-9		
		4.00E-04	P	V		Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7		4.2E-01
		3.00E-02	I	V		Hexanone, 2-	591-78-6		3.1E+01
						Hexazinone	51235-04-2		
						Hexythiazox	78587-05-0		
						Hydramethylnon	67485-29-4		
4.90E-03	I	3.00E-05	P	V		Hydrazine	302-01-2	5.7E-04	3.1E-02
4.90E-03	I					Hydrazine Sulfate	10034-93-2	5.7E-04	
		2.00E-02	I	V		Hydrogen Chloride	7647-01-0		2.1E+01
		1.40E-02	C	V		Hydrogen Fluoride	7664-39-3		1.5E+01
		2.00E-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		

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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 $fibers/m^3$)
						Iodine	7553-56-2		
						Iprodione	36734-19-7		
						Iron	7439-89-6		
		4.00E-01	X	V		Isobutyl Alcohol	78-83-1		4.2E+02
		2.00E+00	C			Isophorone	78-59-1		2.1E+03
				V		Isopropalin	33820-53-0		
		2.00E-01	P	V		Isopropanol	67-63-0		2.1E+02
						Isopropyl Methyl Phosphonic Acid	1832-54-8		
		4.00E-02	X	V		Isopropyltoluene, p-	99-87-6		4.2E+01
						Isoxaben	82558-50-7		
		3.00E-01	A	V		Jet propulsion fuel 7 (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			
1.20E-05	C					~Lead Phosphate	7446-27-7	2.3E-01	
8.00E-05	C					~Lead acetate	301-04-2	3.5E-02	
						~Lead and Compounds	7439-92-1		1.5E-01
						~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1		
1.10E-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		
		7.00E-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		
		5.00E-05	I			Manganese (Diet)	7439-96-5		5.2E-02
		5.00E-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			
		3.00E-04	G			~Mercuric Chloride (and other Mercury salts)	7487-94-7		3.1E-01
		3.00E-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		
		3.00E-02	P	V		Methacrylonitrile	126-98-7		3.1E+01
						Methamidophos	10265-92-6		
		2.00E+01	I	V		Methanol	67-56-1		2.1E+04
						Methidathion	950-37-8		
						Methomyl	16752-77-5		
						Methoxy-5-nitroaniline, 2-	99-59-2		
						Methoxychlor	72-43-5		
		1.00E-03	P	V		Methoxyethanol Acetate, 2-	110-49-6		1.0E+00
		7.00E-03	P	V		Methoxyethanol, 2-	109-86-4		7.3E+00
				V		Methyl Acetate	79-20-9		
		2.00E-02	P	V		Methyl Acrylate	96-33-3		2.1E+01
		5.00E+00	I	V		Methyl Ethyl Ketone (2-Butanone)	78-93-3		5.2E+03
1.00E-03	X	2.00E-05	X	V		Methyl Hydrazine	60-34-4	2.8E-03	2.1E-02
		3.00E+00	I	V		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		3.1E+03
		1.00E-03	C	V		Methyl Isocyanate	624-83-9		1.0E+00
		7.00E-01	I	V		Methyl Methacrylate	80-62-6		7.3E+02
						Methyl Parathion	298-00-0		
						Methyl Phosphonic Acid	993-13-5		
		4.00E-02	H	V		Methyl Styrene (Mixed Isomers)	25013-15-4		4.2E+01
2.80E-05	C					Methyl methanesulfonate	66-27-3	1.0E-01	
2.60E-07	C	3.00E+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		
		3.00E+00	X	V		Methyl-2-Pentanol, 4-	108-11-2		3.1E+03
						Methyl-5-Nitroaniline, 2-	99-55-8		
2.40E-03	C					Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	1.2E-03	
3.70E-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		
6.30E-03	C				M	Methylcholanthrene, 3-	56-49-5	1.6E-04	
		9.50E-02	X	V		Methylcyclohexane	108-87-2		9.9E+01
1.00E-08	I	6.00E-01	I	V	M	Methylene Chloride	75-09-2	1.0E+02	6.3E+02
4.30E-04	C				M	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.4E-03	
1.30E-05	C					Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	2.2E-01	
4.60E-04	C	2.00E-02	C			Methylenebisbenzenamine, 4,4'-	101-77-9	6.1E-03	2.1E+01
		6.00E-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		
4.50E-06	X	1.00E-01	P	V		Midrange Aliphatic Hydrocarbon Streams	E1790669	6.2E-01	1.0E+02
				V		Mineral oils	8012-95-1		
5.10E-03	C			V		Mirex	2385-85-5	5.5E-04	
						Molinate	2212-67-1		
		2.00E-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		
		1.00E-01	P	V		Naphtha, High Flash Aromatic (HFAN)	64742-95-6		1.0E+02

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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 $fibers/m^3$)
0.00E+00	C					Naphthylamine, 2-	91-59-8		
						Napropamide	15299-99-7		
2.60E-04	C	1.40E-05	C			Nickel Acetate	373-02-4	1.1E-02	1.5E-02
2.60E-04	C	1.40E-05	C			Nickel Carbonate	3333-67-3	1.1E-02	1.5E-02
2.60E-04	C	1.40E-05	C	V		Nickel Carbonyl	13463-39-3	1.1E-02	1.5E-02
2.60E-04	C	1.40E-05	C			Nickel Hydroxide	12054-48-7	1.1E-02	1.5E-02
2.60E-04	C	2.00E-05	C			Nickel Oxide	1313-99-1	1.1E-02	2.1E-02
2.40E-04	I	1.40E-05	C			Nickel Refinery Dust	E715532	1.2E-02	1.5E-02
2.60E-04	C	1.00E-05	T			Nickel Soluble Salts	7440-02-0	1.1E-02	1.0E-02
4.80E-04	I	1.40E-05	C			Nickel Subsulfide	12035-72-2	5.8E-03	1.5E-02
2.60E-04	C	1.40E-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		
		5.00E-05	X			Nitroaniline, 2-	88-74-4		5.2E-02
		6.00E-03	P			Nitroaniline, 4-	100-01-6		6.3E+00
4.00E-05	I	9.00E-03	I	V		Nitrobenzene	98-95-3	7.0E-02	9.4E+00
						Nitrocellulose	9004-70-0		
						Nitrofurantoin	67-20-9		
3.70E-04	C					Nitrofurazone	59-87-0	7.6E-03	
						Nitroglycerin	55-63-0		
						Nitroguanidine	556-88-7		
8.80E-06	P	5.00E-03	P	V		Nitromethane	75-52-5	3.2E-01	5.2E+00
5.80E-04	X	2.00E-02	I	V		Nitropropane, 2-	79-46-9	4.8E-03	2.1E+01
7.70E-03	C				M	Nitroso-N-ethylurea, N-	759-73-9	1.3E-04	
3.40E-02	C				M	Nitroso-N-methylurea, N-	684-93-5	3.0E-05	
1.60E-03	I			V		Nitrosodibutylamine, N-	924-16-3	1.8E-03	
8.00E-04	C					Nitrosodiethanolamine, N-	1116-54-7	3.5E-03	
4.30E-02	I				M	Nitrosodiethylamine, N-	55-18-5	2.4E-05	
1.40E-02	I	4.00E-05	X	V	M	Nitrosodimethylamine, N-	62-75-9	7.2E-05	4.2E-02
2.60E-06	C					Nitrosodiphenylamine, N-	86-30-6	1.1E+00	
2.00E-03	C					Nitrosodipropylamine, N-	621-64-7	1.4E-03	
6.30E-03	C			V		Nitrosomethylethylamine, N-	10595-95-6	4.5E-04	
1.90E-03	C					Nitrosomorpholine [N-]	59-89-2	1.5E-03	
2.70E-03	C					Nitrosopiperidine [N-]	100-75-4	1.0E-03	
6.10E-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		
		2.00E-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		
						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		
5.10E-06	C					Pentachlorophenol	87-86-5	5.5E-01	
						Pentaerythritol tetranitrate (PETN)	78-11-5		
						Pentamethylphosphoramide (PMPA)	10159-46-3		
		1.00E+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		~Ammonium perfluorobutanoate	10495-86-0		
						~Ammonium perfluorodecanoate	3108-42-7		
						~Ammonium perfluorohexanoate	21615-47-4		
						~Ammonium perfluorooctanoate	3825-26-1		
				V		~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3		
				V		~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6		
				V		~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6		
				V		~Perfluoro(2-propoxypropanoate)	122499-17-6		
						~Perfluorobutanesulfonate	45187-15-3		
						~Perfluorobutanesulfonic acid (PFBS)	375-73-5		
				V		~Perfluorobutanoate	45048-62-2		
				V		~Perfluorobutanoic acid (PFBA)	375-22-4		
						~Perfluorodecanoate	73829-36-4		
						~Perfluorodecanoic acid (PFDA)	335-76-2		
						~Perfluorododecanoic acid (PFDoDA)	307-55-1		
						~Perfluorohexanesulfonate	108427-53-8		
						~Perfluorohexanesulfonic acid (PFHxS)	355-46-4		
						~Perfluorohexanoate	92612-52-7		
						~Perfluorohexanoic acid (PFHxA)	307-24-4		
						~Perfluorononanoate	72007-68-2		
						~Perfluorononanoic acid (PFNA)	375-95-1		
						~Perfluorooctadecanoic acid (PFODA)	16517-11-6		
						~Perfluorooctanesulfonate	45298-90-6		
						~Perfluorooctanesulfonic acid (PFOS)	1763-23-1		
						~Perfluorooctanoate	45285-51-6		
						~Perfluorooctanoic acid (PFOA)	335-67-1		
				V		~Perfluoropropanoic acid (PFPrA)	422-64-0		
						~Perfluorotetradecanoic acid (PFTetDA)	376-06-7		
						~Perfluoroundecanoic acid (PFUDA)	2058-94-8		
						~Potassium perfluorobutanesulfonate	29420-49-3		
				V		~Potassium perfluorobutanoate	2966-54-3		
						~Potassium perfluorodecanoate	51604-85-4		
						~Potassium perfluorooctanesulfonate	2795-39-3		
				V		~Sodium perfluorobutanoate	2218-54-4		
						~Sodium perfluorodecanoate	3830-45-3		
						~Sodium perfluorohexanoate	2923-26-4		

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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 $fibers/m^3$)
						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		
6.30E-07	C					Phenacetin	62-44-2	4.5E+00	
						Phenmedipham	13684-63-4		
		2.00E-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		
					M	Phenylenediamine, o-	95-54-5		
						Phenylenediamine, p-	106-50-3		
						Phenylphenol, 2-	90-43-7		
						Phorate	298-02-2		
		3.00E-04	I	V		Phosgene	75-44-5		3.1E-01
						Phosmet	732-11-6		
						Phosphates, Inorganic			
						~Aluminum metaphosphate	13776-88-0		
						~Aluminum salts of inorganic phosphates	E524680405		
						~Dipotassium phosphate	7758-11-4		
						~Disodium phosphate	7558-79-4		
						~Monoaluminum phosphate	13530-50-2		
						~Monopotassium phosphate	7778-77-0		
						~Monosodium phosphate	7558-80-7		
		1.00E-02	I			~Phosphoric Acid	7664-38-2		1.0E+01
						~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7		
						~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8		
						~Polyphosphoric acid	8017-16-1		
						~Potassium salts of inorganic phosphates	E524680403		
						~Potassium tripolyphosphate	13845-36-8		
						~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 pyrophosphate	7758-16-9		
						~Sodium salts of inorganic phosphates	E524680404		
						~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		
						~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8		
						~Tripotassium phosphate	7778-53-2		
						~Trisodium phosphate	7601-54-9		
		3.00E-04	I	V		Phosphine	7803-51-2		3.1E-01
				V		Phosphorus	7723-14-0		
				V		Phosphorus, white	12185-10-3		
						Phthalates			
2.40E-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		
		2.00E-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		
8.60E-03	C					Polybrominated Biphenyls	36355-01-8	3.3E-04	
						Polychlorinated Biphenyls (PCBs)			
2.00E-05	G			V		~Aroclor 1016	12674-11-2	1.4E-01	
5.71E-04	G			V		~Aroclor 1221	11104-28-2	4.9E-03	
5.71E-04	G			V		~Aroclor 1232	11141-16-5	4.9E-03	
5.71E-04	G			V		~Aroclor 1242	53469-21-9	4.9E-03	
5.71E-04	G			V		~Aroclor 1248	12672-29-6	4.9E-03	
5.71E-04	G			V		~Aroclor 1254	11097-69-1	4.9E-03	
5.71E-04	G			V		~Aroclor 1260	11096-82-5	4.9E-03	
				V		~Aroclor 5460	11126-42-4		
1.14E-03	W	1.33E-03	W	V		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.5E-03	1.4E+00
1.14E-03	W	1.33E-03	W	V		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.5E-03	1.4E+00
1.14E-03	W	1.33E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.5E-03	1.4E+00
1.14E-03	W	1.33E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	2.5E-03	1.4E+00
1.14E+00	W	1.33E-06	W	V		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.5E-06	1.4E-03
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	2.5E-03	1.4E+00
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	2.5E-03	1.4E+00
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.5E-03	1.4E+00
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	2.5E-03	1.4E+00
3.80E+00	W	4.00E-07	W	V		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	7.4E-07	4.2E-04
5.71E-04	I			V		~Polychlorinated Biphenyls (high risk)	1336-36-3	4.9E-03	
1.00E-04	I			V		~Polychlorinated Biphenyls (low risk)	1336-36-3	2.8E-02	
2.00E-05	I			V		~Polychlorinated Biphenyls (lowest risk)	1336-36-3	1.4E-01	
3.80E-03	W	4.00E-04	W			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	7.4E-04	4.2E-01
1.14E-02	W	1.33E-04	W	V		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.5E-04	1.4E-01
		6.00E-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		
6.00E-05	E			V	M	~Benz[a]anthracene	56-55-3	1.7E-02	
6.00E-04	I	2.00E-06	I		M	~Benzo[a]pyrene	50-32-8	1.7E-03	2.1E-03
6.00E-05	E				M	~Benzo[b]fluoranthene	205-99-2	1.7E-02	
		2.00E-06	X			~Benzo[e]pyrene	192-97-2		2.1E-03
1.10E-04	C					~Benzo[j]fluoranthene	205-82-3	2.6E-02	
6.00E-06	E				M	~Benzo[k]fluoranthene	207-08-9	1.7E-01	

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR ($(ug/m^3)^{-1}$)	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		~Benzofluorene, 2,3-	243-17-4		
				V		~Chloronaphthalene, Beta-	91-58-7		
6.00E-07	E				M	~Chrysene	218-01-9	1.7E+00	
6.00E-04	E				M	~Dibenz[a,h]anthracene	53-70-3	1.7E-03	
1.10E-03	C					~Dibenzo[a,e]pyrene	192-65-4	2.6E-03	
7.10E-02	C				M	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.4E-05	
				V		~Fluoranthene	206-44-0		
				V		~Fluorene	86-73-7		
6.00E-05	E				M	~Indeno[1,2,3-cd]pyrene	193-39-5	1.7E-02	
		3.00E-06	P	V		~Methylnaphthalene, 1-	90-12-0		3.1E-03
				V		~Methylnaphthalene, 2-	91-57-6		
3.40E-05	C	3.00E-03	I	V		~Naphthalene	91-20-3	8.3E-02	3.1E+00
1.10E-04	C					~Nitropyrene, 4-	57835-92-4	2.6E-02	
		2.00E-06	X			~Perylene	198-55-0		2.1E-03
				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		
		8.00E-03	I	V		Propionaldehyde	123-38-6		8.3E+00
		1.00E+00	X	V		Propyl benzene	103-65-1		1.0E+03
		3.00E+00	C	V		Propylene	115-07-1		3.1E+03
						Propylene Glycol	57-55-6		
		2.72E-04	A			Propylene Glycol Dinitrate	6423-43-4		2.8E-01
		2.00E+00	I	V		Propylene Glycol Monomethyl Ether	107-98-2		2.1E+03
3.70E-06	I	3.00E-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		
		3.00E+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		
6.30E-05	C				M	Safrole	94-59-7	1.6E-02	
						Selenious Acid	7783-00-8		
		2.00E-02	C			Selenium	7782-49-2		2.1E+01
		2.00E-02	C			Selenium Sulfide	7446-34-6		2.1E+01
						Sethoxydim	74051-80-2		
		3.00E-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		
		1.40E-02	C			Sodium Fluoride	7681-49-4		1.5E+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		
		1.00E+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		
		2.00E-03	X			Sulfolane	126-33-0		2.1E+00
						Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
		1.00E-03	C	V		Sulfur Trioxide	7446-11-9		1.0E+00
		1.00E-03	C			Sulfuric Acid	7664-93-9		1.0E+00
7.10E-06	I					Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	4.0E-01	
						Tebuthiuron	34014-18-1		
						Temephos	3383-96-8		
						Terbacil	5902-51-2		
				V		Terbufos	13071-79-9		
						Terbutryn	886-50-0		
1.30E-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		
7.40E-06	I			V		Tetrachloroethane, 1,1,1,2-	630-20-6	3.8E-01	
5.80E-05	C			V		Tetrachloroethane, 1,1,2,2-	79-34-5	4.8E-02	
2.60E-07	I	4.00E-02	I	V		Tetrachloroethylene	127-18-4	1.1E+01	4.2E+01
						Tetrachlorophenol, 2,3,4,6-	58-90-2		
				V		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1		
						Tetraethyl Dithiopyrophosphate	3689-24-5		
		8.00E+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		
						Thiocyanates	E1790665		
				V		Thiocyanic Acid	463-56-9		
						Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0		
						Thiodiglycol	111-48-8		

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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 $fibers/m^3$)
						Thiofanox	39196-18-4		
						Thiophanate, Methyl	23564-05-8		
						Thiram	137-26-8		
						Tin	7440-31-5		
		1.00E-04	A	V		Titanium Tetrachloride	7550-45-0		1.0E-01
		5.00E+00	I	V		Toluene	108-88-3		5.2E+03
1.10E-05	C	8.00E-06	C	V		Toluene-2,4-diisocyanate	584-84-9	2.6E-01	8.3E-03
1.10E-05	C	8.00E-06	C	V		Toluene-2,6-diisocyanate	91-08-7	2.6E-01	8.3E-03
						Toluenediamine, 2,3-	2687-25-4		
						Toluenediamine, 2,5-	95-70-5		
						Toluenediamine, 3,4-	496-72-0		
						Toluic Acid, p-	99-94-5		
5.10E-05	C					Toluidine, o- (Methylaniline, 2-)	95-53-4	5.5E-02	
						Toluidine, p-	106-49-0		
				V		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670		
		4.00E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666		4.2E+02
		1.00E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668		1.0E+02
		2.00E-06	P		M	Total Petroleum Hydrocarbons (Aromatic High)	E1790676		2.1E-03
		6.00E-02	P	V		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674		6.3E+01
3.20E-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		
		5.00E+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		
		2.00E-03	P	V		Trichlorobenzene, 1,2,4-	120-82-1		2.1E+00
		5.00E+00	I	V		Trichloroethane, 1,1,1-	71-55-6		5.2E+03
1.60E-05	I	2.00E-04	X	V		Trichloroethane, 1,1,2-	79-00-5	1.8E-01	2.1E-01
4.10E-06	I	2.00E-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		
3.10E-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		
		3.00E-04	I	V	M	Trichloropropane, 1,2,3-	96-18-4		3.1E-01
		3.00E-04	P	V		Trichloropropene, 1,2,3-	96-19-5		3.1E-01
						Tricresyl Phosphate (TCP)	1330-78-5		
						Tridiphane	58138-08-2		
		7.00E-03	I	V		Triethylamine	121-44-8		7.3E+00
						Triethylene Glycol	112-27-6		
		2.00E+01	P	V		Trifluoroethane, 1,1,1-	420-46-2		2.1E+04
				V		Trifluralin	1582-09-8		
						Trimethyl Phosphate	512-56-1		
		6.00E-02	I	V		Trimethylbenzene, 1,2,3-	526-73-8		6.3E+01
		6.00E-02	I	V		Trimethylbenzene, 1,2,4-	95-63-6		6.3E+01
		6.00E-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		
6.60E-04	C			V		Tris(2,3-dibromopropyl)phosphate	126-72-7	4.3E-03	
						Tris(2-chloroethyl)phosphate	115-96-8		
						Tris(2-ethylhexyl)phosphate	78-42-2		
						Tungsten	7440-33-7		
		4.00E-05	A			Uranium	7440-61-1		4.2E-02
2.90E-04	C				M	Urethane	51-79-6	3.5E-03	
8.30E-03	P	7.00E-06	P			Vanadium Pentoxide	1314-62-1	3.4E-04	7.3E-03
		1.00E-04	A			Vanadium and Compounds	7440-62-2		1.0E-01
				V		Vernolate	1929-77-7		
						Vinclozolin	50471-44-8		
		2.00E-01	I	V		Vinyl Acetate	108-05-4		2.1E+02
1.50E-05	P	3.00E-03	I	V		Vinyl Bromide	593-60-2	1.9E-01	3.1E+00
4.40E-06	I	5.11E-02	A	V	M	Vinyl Chloride	75-01-4	1.7E-01	5.3E+01
						Warfarin	81-81-2		
		1.00E-01	G	V		Xylene, m-	108-38-3		1.0E+02
		1.00E-01	G	V		Xylene, o-	95-47-6		1.0E+02
		1.00E-01	G	V		Xylene, p-	106-42-3		1.0E+02
		1.00E-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		

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.00E-04	O					-0.85	1	1.0	Yes	Acephate	30560-19-1					6.0E+00	8.6E+03		6.0E+00		1.3E-03	
		2.20E-06	I			9.00E-03	I	V		-0.34	1	1.0	Yes	Acetaldehyde	75-07-0			2.6E+00	2.6E+00			1.9E+01	1.9E+01		5.2E-04	
				2.00E-02	I					3.03	1	0.9	Yes	Acetochlor	34256-82-1					4.0E+02	2.9E+03		3.5E+02		2.8E-01	
				9.00E-01	I			V		-0.24	1	1.0	Yes	Acetone	67-64-1					1.8E+04	4.4E+06		1.8E+04		3.7E+00	
						2.00E-03	X			-0.03	1	1.0	Yes	Acetone Cyanohydrin	75-86-5											
						6.00E-02	I	V		-0.34	1	1.0	Yes	Acetonitrile	75-05-8							1.3E+02	1.3E+02		2.6E-02	
				1.00E-01	I			V		1.58	1	1.0	Yes	Acetophenone	98-86-2					2.0E+03	4.6E+04		1.9E+03		5.8E-01	
3.80E+00	C	1.30E-03	C							3.12	1	1.0	Yes	Acetylaminofluorene, 2-	53-96-3	2.1E-02	8.0E-02		1.6E-02						7.5E-05	
				5.00E-04	I	2.00E-05	I	V		-0.01	1	1.0	Yes	Acrolein	107-02-8					1.0E+01	1.7E+03	4.2E-02	4.2E-02		8.4E-06	
5.00E-01	I	1.00E-04	I	2.00E-03	I	6.00E-03	I		M	-0.67	1	1.0	Yes	Acrylamide	79-06-1	5.0E-02	2.3E+01		5.0E-02	4.0E+01	2.1E+04		4.0E+01		1.1E-05	
				5.00E-01	I	2.00E-04	P	V		0.35	1	1.0	Yes	Acrylic Acid	79-10-7					1.0E+04	1.1E+06	4.2E-01	4.2E-01		8.5E-05	
5.40E-01	I	6.80E-05	I	9.00E-05	T	2.00E-03	I	V		0.25	1	1.0	Yes	Acrylonitrile	107-13-1	1.4E-01	1.4E+01	8.3E-02	5.2E-02	1.8E+00	2.0E+02	4.2E+00	1.3E+00		1.1E-05	
						6.00E-03	P			-0.32	1	1.0	Yes	Adiponitrile	111-69-3											
5.60E-02	C			1.00E-02	I					3.52	1	0.9	Yes	Alachlor	15972-60-8	1.4E+00	4.4E+00		1.1E+00	2.0E+02	6.9E+02		1.6E+02	2.0E+00	8.7E-04	1.7E-03
				1.00E-03	I					1.13	1	1.0	Yes	Aldicarb	116-06-3					2.0E+01	1.4E+03		2.0E+01	3.0E+00	4.9E-03	7.5E-04
				1.00E-03	I					-0.57	1	1.0	Yes	Aldicarb Sulfone	1646-88-4					2.0E+01	2.4E+04		2.0E+01	2.0E+00	4.4E-03	4.4E-04
										-0.78	1	1.0	Yes	Aldicarb sulfoxide	1646-87-3									4.0E+00		8.8E-04
1.70E+01	I	4.90E-03	I	3.00E-05	I			V		6.5	1	1.0	No	Aldrin	309-00-2	4.6E-03		1.1E-03	9.2E-04	6.0E-01			6.0E-01		1.5E-04	
				4.00E-03	P	1.00E-04	X	V		0.17	1	1.0	Yes	Allyl Alcohol	107-18-6					8.0E+01	1.0E+04	2.1E-01	2.1E-01		4.2E-05	
2.10E-02	C	6.00E-06	C			1.00E-03	I	V		1.93	1	1.0	Yes	Allyl Chloride	107-05-1	3.7E+00	3.5E+01	9.4E-01	7.3E-01			2.1E+00	2.1E+00		2.3E-04	
				1.00E+00	P	5.00E-03	P				1	1.0	Yes	Aluminum	7429-90-5					2.0E+04	4.6E+06		2.0E+04		3.0E+04	
				4.00E-04	I						1	1.0	Yes	Aluminum Phosphide	20859-73-8					8.0E+00	1.8E+03		8.0E+00			
				9.00E-03	I					2.98	1	1.0	Yes	Ametryn	834-12-8					1.8E+02	9.8E+02		1.5E+02		1.6E-01	
2.10E+01	C	6.00E-03	C							2.86	1	1.0	Yes	Aminobiphenyl, 4-	92-67-1	3.7E-03	1.5E-02		3.0E-03						1.5E-05	
				8.00E-02	P					0.21	1	1.0	Yes	Aminophenol, m-	591-27-5					1.6E+03	2.8E+05		1.6E+03		6.1E-01	
				4.00E-03	X					0.62	1	1.0	Yes	Aminophenol, o-	95-55-6					8.0E+01	7.5E+03		7.9E+01		3.1E-02	
				2.00E-02	P					0.04	1	1.0	Yes	Aminophenol, p-	123-30-8					4.0E+02	9.1E+04		4.0E+02		1.5E-01	
				2.50E-03	I					5.5	1	0.9	Yes	Amitraz	33089-61-1					5.0E+01	9.8E+00		8.2E+00		4.2E+00	
						5.00E-01	I	V		0.23	1	1.0		Ammonia	7664-41-7											
				2.00E-03	X					1.44	1	1.0	Yes	Ammonium Picrate	131-74-8					4.0E+01	2.7E+03		4.0E+01		1.9E-01	
				2.00E-01	I						1	1.0	Yes	Ammonium Sulfamate	7773-06-0					4.0E+03	9.1E+05		4.0E+03			
						3.00E-03	X	V		0.89	1	1.0	Yes	Amyl Alcohol, tert-	75-85-4							6.3E+00	6.3E+00		1.3E-03	
5.70E-03	I	1.60E-06	C	7.00E-03	P	1.00E-03	I			0.9	1	1.0	Yes	Aniline	62-53-3	1.4E+01	6.9E+02		1.3E+01	1.4E+02	7.7E+03		1.4E+02		4.6E-03	
4.00E-02	P			2.00E-03	X					3.39	1	0.9	Yes	Anthraquinone, 9,10-	84-65-1	1.9E+00	5.1E+00		1.4E+00	4.0E+01	1.1E+02		3.0E+01		1.4E-02	
				4.00E-04	I	3.00E-04	A				0.15	1.0	Yes	Antimony (metallic)	7440-36-0					8.0E+00	2.7E+02		7.8E+00	6.0E+00	3.5E-01	2.7E-01
				5.00E-04	H						0.15	1.0	Yes	Antimony Pentoxide	1314-60-9					1.0E+01	3.4E+02		9.7E+00			
				4.00E-04	H						0.15	1.0	Yes	Antimony Tetroxide	1332-81-6					8.0E+00	2.7E+02		7.8E+00			
						2.00E-04	I				0.15	1.0	Yes	Antimony Trioxide	1309-64-4											
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C				1	1.0	Yes	Arsenic, Inorganic	7440-38-2	5.2E-02	9.7E+00		5.2E-02	6.0E+00	1.4E+03		6.0E+00	1.0E+01	1.5E-03	2.9E-01
				3.50E-06	C	5.00E-05	I				1	1.0	Yes	Arsine	7784-42-1					7.0E-02	1.6E+01		7.0E-02			
											1	0.0		Asbestos (units in fibers)	1332-21-4									7.0E+06(G)		
				3.60E-01	O					-0.27	1	1.0	Yes	Asulam	3337-71-1					7.2E+03	5.8E+06		7.2E+03		1.8E+00	
2.30E-01	C			3.00E-03	A					2.61	1	1.0	Yes	Atrazine	1912-24-9	3.4E-01	2.8E+00		3.0E-01	6.0E+01	5.3E+02		5.4E+01	3.0E+00	2.0E-04	2.0E-03
8.80E-01	C	2.50E-04	C							2.98	1	0.9	Yes	Auramine	492-80-8	8.9E-02	6.3E-01		7.8E-02						7.1E-04	
				4.00E-04	I					4.48	1	1.0	No	Avermectin B1	65195-55-3					8.0E+00			8.0E+00		1.4E+01	
				3.00E-03	A	1.00E-02	A			2.75	1	1.0	Yes	Azinphos-methyl	86-50-0					6.0E+01	8.3E+02		5.6E+01		1.7E-02	
1.10E-01	I	3.10E-05	I					V		3.82	1	1.0	Yes	Azobenzene	103-33-3	7.1E-01	7.3E-01	1.8E-01	1.2E-01						9.3E-04	
				1.00E+00	P	7.00E-06	P			-1.7	1	1.0	Yes	Azodicarbonamide	123-77-3					2.0E+04	6.8E+07		2.0E+04		6.8E+00	
				2.00E-01	I	5.00E-04	H				0.07	1.0	Yes	Barium	7440-39-3					4.0E+03	6.4E+04		3.8E+03	2.0E+03	1.6E+02	8.2E+01
				5.00E-03	O			V		5.29	1	0.8	Yes	Benfluralin	1861-40-1					1.0E+02	4.0E+01		2.8E+01		9.4E-01	
				5.00E-02	I					2.12	1	1.0	Yes	Benomyl	17804-35-2					1.0E+03	3.0E+04		9.7E+02		8.5E-01	
				2.00E-01	I					2.18	1	1.0	Yes	Bensulfuron-methyl	83055-99-6					4.0E+03	2.4E+05		3.9E+03		1.0E+00	
				3.00E-02	I					2.34	1	1.0	Yes	Bentazon	25057-89-0					6.0E+02	9.4E+03		5.7E+02		1.2E-01	
4.00E-03	P			1.00E-01	I			V		1.48	1	1.0	Yes	Benzaldehyde	100-52-7	1.9E+01	4.4E+02		1.9E+01	2.0E+03	4.9E+04		1.9E+03		4.2E-03	
5.50E-02	I	7.80E-06	I	4.00E-03	I	3.00E-02	I	V		2.13	1	1.0	Yes	Benzene	71-43-2	1.4E+00	9.8E+00	7.2E-01	4.6E-01	8.0E+01	6.1E+02	6.3E+01	3.3E+01	5.0E+00	2.3E-04	2.6E-03
						4.00E-03	C	V		3.42	1	0.8	Yes	Benzene, Trimethyl	25551-13-7							8.3E+00	8.3E+00		1.2E-02	
1.00E-01	X			3.00E-04	X					-3.7267	1	1.0	No	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.8E-01			7.8E-01	6.0E+00			6.0E+00		2.2E-04	
				1.00E-03	P			V		2.52	1	1.0	Yes	Benzenethiol	108-98-5					2.0E+01	1.0E+02		1.7E+01		1.1E-02	
2.30E+02	I	6.70E-02	I	3.00E-03	I				M	1.34	1	1.0	Yes	Benzidine	92-87-5	1.1E-04	5.0E-03		1.1E-04	6.0E+01	3.0E+03		5.9E+01		2.8E-07	
				4.00E+00	I					1.87	1	1.0	Yes	Benzoic Acid	65-85-0					8.0E+04	1.2E+06		7.5E+04		1.5E+01	
1.30E+01	I							V		3.9	1	1.0	Yes	Benzotrichloride	98-07-7	6.0E-03	6.0E-03		3.0E-03						6.6E-06	
				1.00E-01	P					1.1	1	1.0	Yes	Benzyl Alcohol	100-51-6					2.0E+03	8.9E+04		2.0E+03		4.8E-01	
1.70E-01	I	4.90E-05	C	2.00E-03	P	1.00E-03	P	V		2.3	1	1.0	Yes	Benzyl Chloride	100-44-7	4.6E-01	3.4E+00	1.1E-01	8.9E-02	4.0E+01	3.2E+02	2.1E+00	2.0E+00		9.8E-05	
		2.40E-03	I	2.00E-03	I	2.00E-05	I				0.007	1.0	Yes	Beryllium and compounds	7440-41-7					4.0E+01	6.4E+01		2.5E+01	4.0E+00	2.0E+01	3.2E+00
				9.00E-03	P					4.48	1	0.9	Yes	Bifenox	42576-02-3					1.8E+02	2.3E+02		1.0E+02		7.6E-01	
				1.50E-02	I					6	1	0.0	Yes	Biphenthrin	82657-04-3					3.0E+02			3.0E+02		1.4E+03	
8.00E-03	I			5.00E-01	I	4.00E-04	X	V		4.01	1	1.0	Yes	Biphenyl, 1,1'-	92-52-4	9.7E+00	6.5E+00		3.9E+00	1.0E+04	7.3E+03	8.3E-01	8.3E-01		8.7E-03	
				4.00E-02	I			V		2.48	1	1.0	Yes	Bis(2-chloro-1-methylethyl) ether	108-60-1					8.0E+02	6.5E+03		7.1E+02		2.6E-01	
				3.00E-03	P					1.3	1	1.0	Yes	Bis(2-chloroethoxy)methane	111-91-1					6.0E+01	3.0E+03		5.9E+01		1.4E-02	
1.10E+00	I	3.30E-04	I					V		1.29	1	1.0	Yes	Bis(2-chloroethyl)ether	111-44-4	7.1E-02	2.7E+00	1.7E-02	1.4E-02						3.6E-06	
2.20E+02	I	6.20E-02	I					V		0.57	1	1.0	Yes	Bis(chloromethyl)ether	542-88-1	3.5E-04	3.4E-02	9.1E-05	7.2E-05						1.7E-08	
				5.00E-02	I					3.32	1	1.0	Yes	Bisphenol A	80-05-7					1.0E+03	3.2E+03		7.7E+02		5.8E+01	
				2.00E-01	I	2.00E-02	H				1	1.0	Yes	Boron And Borates Only	7440-42-8					4.0E+03	9.1E+05		4.0E+03		1.3E+01	
				2.00E+00	P	2.00E-02	P	V		1.16	1	1.0	Yes	Boron Trichloride	10294-34-5					4.0E+04	9.1E+06	4.2E+01	4.2E+01			
				4.00E-02	C	1.30E-02	C	V		0.22	1	1.0	Yes	Boron Trifluoride	7637-07-2					8.0E+02	1.8E+05	2.7E+01	2.6E+01			
7.00E-01	I	1.40E-04	C	4.00E-03	I						1	1.0	Yes	Bromate	15541-45-4	1.1E-01	2.1E+01		1.1E-01	8.0E+01	1.8E+04		8.0E+01	1.0E+01	8.5E-04	7.7E-02
				1.00E-04	X	6.00E-05	X	V		1.92	1	1.0	Yes	Bromo-2-chloroethane, 1-	107-04-0					2.0E+00	3.2E+01	1.3E-01	1.2E-01		3.3E-05	
				3.00E-04	X			V		2.92	1	1.0	Yes	Bromo-3-fluorobenzene, 1-	1073-06-9					6.0E+00	2.6E+01		4.9E+00		4.7E-03	
				3.00E-04	X			V		3.08	1	1.0	Yes	Bromo-4-fluorobenzene, 1-	460-00-4					6.0E+00	2.0E+01		4.6E+00		4.4E-03	
				1.70E-03	C					0.41	1	1.0	Yes	Bromoacetic acid	79-08-3					3.4E+01	5.3E+03		3.4E+01	6.0E+01(G)	6.9E-03	1.2E-02
				8.00E-03	I	6.00E-02	I	V		2.99	1	1.0	Yes	Bromobenzene	108-86-1					1.6E+02	5.4E+02	1.3E+02	6.2E+01		4.2E-02	
						4.00E-02	X	V		1.41	1	1.0	Yes	Bromochloromethane	74-97-5							8.3E+01	8.3E+01		2.1E-02	
6.20E-02	I	3.70E-05	C	8.00E-03	P			V		2	1	1.0	Yes	Bromodichloromethane	75-27-4	1.3E+00	1.9E+01	1.5E-01	1.3E-01	1.6E+02	2.6E+03		1.5E+02	8.0E+01(G)	3.7E-05	2.2E-02
7.90E-03	I	1.10E-06	I	2.00E-02	I			V		2.4	1	1.0	Yes	Bromoform	75-25-2	9.9E+00	1.4E+02	5.1E+00	3.3E+00	4.0E+02	6.2E+03		3.8E+02	8.0E+01(G)	8.7E-04	2.1E-02
				1.40E-03	I	5.00E-03	I	V		1.19	1	1.0	Yes	Bromomethane	74-83-9					2.8E+01	1.0E+03	1.0E+01	7.5E+00		1.9E-03	
				5.00E-03	H			V		5.21	1	0.8	Yes	Bromophos	2104-96-3					1.0E+02	5.5E+01		3.5E+01		1.5E-01	
		3.70E-06	C			1.00E-01	A	V		2.1	1	1.0	Yes	Bromopropane, 1-	106-94-5			1.5E+00	1.5E+00			2.1E+02	2.1E+02		4.6E-04	
1.03E-01	O			1.50E-02	O					2.8	1	0.9	Yes	Bromoxynil	1689-84-5	7.6E-01	3.1E+00		6.1E-01	3.0E+02	1.3E+03		2.5E+02		5.2E-04	
1.03E-01	O			1.50E-02	O			V		5.4	1	0.8	Yes	Bromoxynil Octanoate	1689-99-2	7.6E-01	3.6E-01		2.4E-01	3.0E+02	1.6E+02		1.0E+02		2.1E-03	
6.00E-01	C	3.00E-05	I			2.00E-03	I	V		1.99	1	1.0	Yes	Butadiene, 1,3-	106-99-0	1.3E-01	9.2E-01	1.9E-01	7.1E-02			4.2E+00	4.2E+00		3.9E-05	
				1.00E-01	I			V		0.88	1	1.0	Yes	Butanol, N-	71-36-3					2.0E+03	1.0E+05		2.0E+03		4.1E-01	
5.00E-04	I			4.00E-01	I	5.00E+00	I	V		0.35	1	1.0	Yes	Butyl Alcohol, t-	75-65-0	1.6E+02	1.6E+04		1.5E+02	8.0E+03	9.0E+05	1.0E+04	4.5E+03		3.2E-02	

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.00E+00	P	3.00E+01	P	V		0.61	1	1.0	Yes	Butyl alcohol, sec-	78-92-2					4.0E+04	3.0E+06	6.3E+04	2.4E+04		5.0E+00	
				5.00E-02	I			V		4.15	1	1.0	Yes	Butylate	2008-41-5					1.0E+03	8.5E+02		4.6E+02		4.5E-01	
2.00E-04	C	5.70E-08	C							3.5	1	0.8	Yes	Butylated hydroxyanisole	25013-16-5	3.9E+02	2.5E+02		1.5E+02						2.9E-01	
3.60E-03	P			3.00E-01	P					5.1	1	1.0	Yes	Butylated hydroxytoluene	128-37-0	2.2E+01	4.0E+00		3.4E+00	6.0E+03	1.2E+03		1.0E+03		1.0E-01	
				5.00E-02	P			V		4.38	1	1.0	No	Butylbenzene, n-	104-51-8					1.0E+03			1.0E+03		3.2E+00	
				1.00E-01	X			V		4.57	1	1.0	No	Butylbenzene, sec-	135-98-8					2.0E+03			2.0E+03		5.9E+00	
				1.00E-01	X			V		4.11	1	1.0	Yes	Butylbenzene, tert-	98-06-6					2.0E+03	1.1E+03		6.9E+02		1.6E+00	
				2.00E-02	A					0.36	1	1.0	Yes	Cacodylic Acid	75-60-5					4.0E+02	6.7E+04		4.0E+02		1.2E-01	
		1.80E-03	I	1.00E-04	A	1.00E-05	A				0.025	1.0		Cadmium (Diet)	7440-43-9											
		1.80E-03	I	1.00E-04	A	1.00E-05	A				0.05	1.0	Yes	Cadmium (Water)	7440-43-9					2.0E+00	2.3E+01		1.8E+00	5.0E+00	1.4E-01	3.8E-01
				5.00E-01	I	2.20E-03	C			-0.19	1	1.0	Yes	Caprolactam	105-60-2					1.0E+04	9.0E+05		9.9E+03		2.5E+00	
1.50E-01	C	4.30E-05	C	2.00E-03	I					3.8	1	0.9	Yes	Captafol	2425-06-1	5.2E-01	1.8E+00		4.0E-01	4.0E+01	1.5E+02		3.2E+01		7.1E-04	
2.30E-03	C	6.60E-07	C	1.30E-01	I					2.8	1	1.0	Yes	Captan	133-06-2	3.4E+01	3.6E+02		3.1E+01	2.6E+03	3.0E+04		2.4E+03		2.2E-02	
				1.00E-01	I					2.36	1	1.0	Yes	Carbaryl	63-25-2					2.0E+03	2.4E+04		1.8E+03		1.7E+00	
				5.00E-03	I					2.32	1	1.0	Yes	Carbofuran	1563-66-2					1.0E+02	1.4E+03		9.4E+01	4.0E+01	3.7E-02	1.6E-02
				1.00E-01	I	7.00E-01	I	V		1.94	1	1.0	Yes	Carbon Disulfide	75-15-0					2.0E+03	2.0E+04	1.5E+03	8.1E+02		2.4E-01	
7.00E-02	I	6.00E-06	I	4.00E-03	I	1.00E-01	I	V		2.83	1	1.0	Yes	Carbon Tetrachloride	56-23-5	1.1E+00	4.3E+00	9.4E-01	4.6E-01	8.0E+01	3.4E+02	2.1E+02	4.9E+01	5.0E+00	1.8E-04	1.9E-03
						1.00E-01	P	V		-1.33	1	1.0	Yes	Carbonyl Sulfide	463-58-1							2.1E+02	2.1E+02		5.1E-01	
				1.00E-02	I					5.57	1	0.8	Yes	Carbosulfan	55285-14-8					2.0E+02	6.9E+01		5.1E+01		1.2E+00	
				1.00E-01	I					2.14	1	1.0	Yes	Carboxin	5234-68-4					2.0E+03	4.1E+04		1.9E+03		1.0E+00	
						9.00E-04	I				1	1.0	Yes	Ceric oxide	1306-38-3											
				1.00E-01	I			V		0.99	1	1.0	Yes	Chloral Hydrate	302-17-0					2.0E+03	1.5E+05		2.0E+03		4.0E-01	
				1.50E-02	I					1.9	1	1.0	Yes	Chloramben	133-90-4					3.0E+02	7.4E+03		2.9E+02		7.0E-02	
											1	0.0	No	Chloramines, Organic	E701235									4.0E+03(G)		
4.03E-01	H									2.22	1	1.0	Yes	Chloranil	118-75-2	1.9E-01	3.5E+00		1.8E-01						1.5E-04	
				5.00E-04	G			V		6.1	1	0.7	Yes	Chlordane (alpha)	5103-71-9					1.0E+01	5.6E+00		3.6E+00		4.9E-01	
				5.00E-04	G			V		6.22	1	0.7	No	Chlordane (gamma)	5103-74-2					1.0E+01			1.0E+01		1.4E+00	
3.50E-01	I	1.00E-04	I	5.00E-04	I	7.00E-04	I	V		6.16	1	0.7	Yes	Chlordane (technical mixture)	12789-03-6	2.2E-01	3.6E-02	5.6E-02	2.0E-02	1.0E+01	1.8E+00	1.5E+00	7.4E+01	2.0E+00	2.7E-03	2.7E-01
1.00E+01	I	4.60E-03	C	3.00E-04	I					5.41	1	0.8	Yes	Chlordecone (Kepone)	143-50-0	7.8E-03	6.5E-03		3.5E-03	6.0E+00	5.4E+00		2.9E+00		1.2E-04	
				7.00E-04	A					3.81	1	0.9	Yes	Chlorfenvinphos	470-90-6					1.4E+01	5.6E+01		1.1E+01		3.1E-02	
				9.00E-02	O					2.5	1	1.0	Yes	Chlorimuron, Ethyl-	90982-32-4					1.8E+03	6.8E+04		1.8E+03		6.0E-01	
				1.00E-01	I	1.45E-04	A	V		0.85	1	1.0	Yes	Chlorine	7782-50-5					2.0E+03	4.6E+05	3.0E-01	3.0E-01	4.0E+03(G)	1.5E-04	2.0E+00
				3.00E-02	I	2.00E-04	I	V			1	1.0	Yes	Chlorine Dioxide	10049-04-4					6.0E+02	1.4E+05	4.2E-01	4.2E-01	8.0E+02(G)		
				3.00E-02	I						1	1.0	Yes	Chlorite (Sodium Salt)	7758-19-2					6.0E+02	1.4E+05		6.0E+02	1.0E+03		
						5.00E+01	I	V		2.05	1	1.0	Yes	Chloro-1,1-difluoroethane, 1-	75-68-3							1.0E+05	1.0E+05		5.2E+01	
		3.00E-04	I	2.00E-02	H	2.00E-02	I	V	M	2.53	1	1.0	Yes	Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8			6.8E-03	6.8E-03	4.0E+02	1.8E+03	4.2E+01	3.7E+01		3.6E-06	
4.60E-01	H									2.27	1	1.0	Yes	Chloro-2-methylaniline HCl, 4-	3165-93-3	1.7E-01	5.1E+02		1.7E-01						1.5E-04	
1.00E-01	P	7.70E-05	C	3.00E-03	X					2.27	1	1.0	Yes	Chloro-2-methylaniline, 4-	95-69-2	7.8E-01	6.6E+00		7.0E-01	6.0E+01	5.6E+02		5.4E+01		4.0E-04	
2.70E-01	X							V		0.09	1	1.0	Yes	Chloroacetaldehyde, 2-	107-20-0	2.9E-01	4.6E+01		2.9E-01						5.8E-05	
				3.50E-03	C					0.22	1	1.0	Yes	Chloroacetic Acid	79-11-8					7.0E+01	1.1E+04		7.0E+01	6.0E+01(G)	1.4E-02	1.2E-02
						3.00E-05	I			1.93	1	1.0	Yes	Chloroacetophenone, 2-	532-27-4											
2.00E-01	P			5.00E-04	P					1.83	1	1.0	Yes	Chloroaniline, p-	106-47-8	3.9E-01	5.9E+00		3.7E-01	1.0E+01	1.7E+02		9.5E+00		1.6E-04	
				2.00E-02	I	5.00E-02	P	V		2.84	1	1.0	Yes	Chlorobenzene	108-90-7					4.0E+02	1.3E+03	1.0E+02	7.8E+01	1.0E+02	5.3E-02	6.8E-02
				1.00E-01	X					-0.52	1	1.0	Yes	Chlorobenzene sulfonic acid, p-	98-66-8					2.0E+03	1.8E+06		2.0E+03		4.7E-01	
1.10E-01	C	3.10E-05	C	2.00E-02	I					4.74	1	0.8	Yes	Chlorobenzilate	510-15-6	7.1E-01	5.6E-01		3.1E-01	4.0E+02	3.5E+02		1.9E+02		1.0E-03	
				3.00E-02	X					2.65	1	1.0	Yes	Chlorobenzoic Acid, p-	74-11-3					6.0E+02	3.4E+03		5.1E+02		1.3E-01	
		8.60E-06	C	3.00E-03	P	3.00E-01	P	V		3.6	1	1.0	Yes	Chlorobenzotrifluoride, 4-	98-56-6			6.5E-01	6.5E-01	6.0E+01	9.3E+01	6.3E+02	3.5E+01		2.3E-03	
				4.00E-02	P			V		2.64	1	1.0	Yes	Chlorobutane, 1-	109-69-3					8.0E+02	3.1E+03		6.4E+02		2.6E-01	
						5.00E+01	I	V		1.08	1	1.0	Yes	Chlorodifluoromethane	75-45-6							1.0E+05	1.0E+05		4.3E+01	
				2.00E-02	P			V		0.03	1	1.0	Yes	Chloroethanol, 2-	107-07-3					4.0E+02	7.7E+04		4.0E+02		8.1E-02	
3.10E-02	C	2.30E-05	I	1.00E-02	I	1.95E-03	T	V		1.97	1	1.0	Yes	Chloroform	67-66-3	2.5E+00	2.9E+01	2.4E-01	2.2E-01	2.0E+02	2.5E+03	4.1E+00	4.0E+00	8.0E+01(G)	6.1E-05	2.2E-02
						9.00E-02	I	V		0.91	1	1.0	Yes	Chloromethane	74-87-3							1.9E+02	1.9E+02		4.9E-02	
2.40E+00	C	6.90E-04	C					V		0.32	1	1.0	Yes	Chloromethyl Methyl Ether	107-30-2	3.2E-02	3.7E+00	8.1E-03	6.5E-03						1.4E-06	
3.00E-01	P			3.00E-03	P	1.00E-05	X			2.24	1	1.0	Yes	Chloronitrobenzene, o-	88-73-3	2.6E-01	2.6E+00		2.4E-01	6.0E+01	6.4E+02		5.5E+01		2.2E-04	
6.00E-02	P			7.00E-04	P	2.00E-03	P			2.39	1	1.0	Yes	Chloronitrobenzene, p-	100-00-5	1.3E+00	1.0E+01		1.2E+00	1.4E+01	1.2E+02		1.3E+01		1.1E-03	
				5.00E-03	I			V		2.15	1	1.0	Yes	Chlorophenol, 2-	95-57-8					1.0E+02	1.0E+03		9.1E+01		8.9E-02	
						4.00E-04	C	V		2.09	1	1.0	Yes	Chloropicrin	76-06-2							8.3E-01	8.3E-01		2.5E-04	
1.70E-02	C			1.50E-02	I					3.05	1	0.9	Yes	Chlorothalonil	1897-45-6	4.6E+00	2.9E+01		4.0E+00	3.0E+02	2.1E+03		2.6E+02		9.0E-03	
				2.00E-02	I			V		3.42	1	1.0	Yes	Chlorotoluene, o-	95-49-8					4.0E+02	5.8E+02		2.4E+02		2.3E-01	
				2.00E-02	X			V		3.33	1	1.0	Yes	Chlorotoluene, p-	106-43-4					4.0E+02	6.6E+02		2.5E+02		2.4E-01	
2.40E+02	C	6.90E-02	C							-1.02	1	1.0	Yes	Chlorozotocin	54749-90-5	3.2E-04	1.0E+00		3.2E-04						7.1E-08	
				5.00E-03	O					3.51	1	0.9	Yes	Chlorpropham	101-21-3					1.0E+02	2.5E+02		7.1E+01		6.4E-02	
				1.00E-03	A					4.96	1	0.8	Yes	Chlorpyrifos	2921-88-2					2.0E+01	1.5E+01		8.4E+00		1.3E-01	
				1.00E-02	H					4.31	1	0.9	Yes	Chlorpyrifos Methyl	5598-13-0					2.0E+02	2.9E+02		1.2E+02		5.5E-01	
				5.00E-02	O					2	1	1.0	Yes	Chlorsulfuron	64902-72-3					1.0E+03	5.7E+04		9.9E+02		8.3E-01	
				1.00E-02	I					4.28	1	0.9	Yes	Chlorthal-dimethyl	1861-32-1					2.0E+02	3.3E+02		1.2E+02		1.5E-01	
				8.00E-04	H					5.8	1	0.8	Yes	Chlorthiophos	60238-56-4					1.6E+01	3.4E+00		2.8E+00		7.3E-02	
						6.00E-05	C				0.013	1.0	Yes	Chromium(III) (Soluble Compounds)	16065-83-1											
				1.50E+00	I						0.013	1.0	Yes	Chromium(III), Insoluble Salts	16065-83-1					3.0E+04	8.9E+04		2.2E+04		4.0E+07	
1.60E-01	I	1.10E-02	I	9.00E-04	I	3.00E-05	I		M		0.025	1.0	Yes	Chromium(VI)	18540-29-9	1.6E-01	3.6E-01		1.1E-01	1.8E+01	5.1E+01		1.3E+01		2.1E-03	
											0.013	1.0	Yes	Chromium, Total	7440-47-3									1.0E+02		1.8E+05
				1.30E-02	I					3.1	1	0.9	Yes	Clofentezine	74115-24-5					2.6E+02	2.1E+03		2.3E+02		1.4E+01	
		9.00E-03	P	3.00E-04	P	6.00E-06	P				1	1.0	Yes	Cobalt	7440-48-4					6.0E+00	3.4E+03		6.0E+00		2.7E-01	
		6.20E-04	I					V	M		1	0.0		Coke Oven Emissions	E649830											
				4.00E-02	H						1	1.0	Yes	Copper	7440-50-8					8.0E+02	1.8E+05		8.0E+02	1.3E+03	2.8E+01	4.6E+01
				5.00E-02	I	6.00E-01	C			1.96	1	1.0	Yes	Cresol, m-	108-39-4					1.0E+03	1.2E+04		9.3E+02		7.4E-01	
				5.00E-02	I	6.00E-01	C			1.95	1	1.0	Yes	Cresol, o-	95-48-7					1.0E+03	1.2E+04		9.3E+02		7.5E-01	
				2.00E-02	P	6.00E-01	C			1.94	1	1.0	Yes	Cresol, p-	106-44-5					4.0E+02	4.9E+03		3.7E+02		3.0E-01	
				1.00E-01	A					3.1	1	1.0	Yes	Cresol, p-chloro-m-	59-50-7					2.0E+03	5.2E+03		1.4E+03		1.7E+00	
				1.00E-01	A	6.00E-01	C			1.95	1	0.9	Yes	Cresols	1319-77-3					2.0E+03	6.7E+03		1.5E+03		1.3E+00	
1.90E+00	H			1.00E-03	P			V		0.6	1	1.0	Yes	Crotonaldehyde, trans-	123-73-9	4.1E-02	2.7E+00		4.0E-02	2.0E+01	1.5E+03		2.0E+01		8.2E-06	
				1.00E-01	I	4.00E-01	I	V		3.66	1	1.0	Yes	Cumene	98-82-8					2.0E+03	1.9E+03	8.3E+02	4.5E+02		7.4E-01	
2.20E-01	C	6.30E-05	C							-1.73	1	1.0	Yes	Cupferron	135-20-6	3.5E-01	1.3E+04		3.5E-01						6.1E-04	
8.40E-01	H			2.00E-03	H					2.22	1	1.0	Yes	Cyanazine	21725-46-2	9.3E-02	1.6E+00		8.8E-02	4.0E+01	7.6E+02		3.8E+01		4.1E-05	
														Cyanides												
				1.00E-03	I	9.00E-03	C				1	1.0	Yes	~Calcium Cyanide	592-01-8					2.0E+01	4.6E+03		2.0E+01			
				5.00E-03	I						1	1.0	Yes	~Copper Cyanide	544-92-3					1.0E+02	2.3E+04		1.0E+02			
				6.00E-04	I	8.00E-04	G	V			1	1.0	Yes	~Cyanide (CN-)	57-12-5					1.2E+01	2.7E+03	1.7E+00	1.5E+00	2.0E+02	1.5E-02	2.0E+00
				1.00E-03	I			V		0.07	1	1.0	Yes	~Cyanogen	460-19-5					2.0E+01	5.1E+03		2.0E+01			
				9.00E-02	I			V			1	1.0	Yes	~Cyanogen Bromide	506-68-3					1.8E+03	1.6E+06		1.8E+03			
				5.00E-02	I			V			1	1.0	Yes	~Cyanogen Chloride	506-77-4					1.0E+03	5.8E+05		1.0E+03			
				6.00E-04	I	8.00E-04	I	V		-0.25	1	1.0	Yes	~Hydrogen Cyanide	74-90-8					1.2E+01	2.7E+03	1.7E+00	1.5E+00		1.5E-02	

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.00E-03	I	9.00E-03	C				1	1.0	Yes	~Potassium Cyanide	151-50-8					4.0E+01	4.6E+03		4.0E+01			
				5.00E-03	I						0.04	1.0	Yes	~Potassium Silver Cyanide	506-61-6					1.0E+02	4.6E+02		8.2E+01			
				1.00E-01	I						0.04	1.0	Yes	~Silver Cyanide	506-64-9					2.0E+03	1.8E+04		1.8E+03			
				1.00E-03	I	9.00E-03	C				1	1.0	Yes	~Sodium Cyanide	143-33-9					2.0E+01	4.6E+03		2.0E+01	2.0E+02		
				5.00E-02	I						1	1.0	Yes	~Zinc Cyanide	557-21-1					1.0E+03	3.8E+05		1.0E+03			
						6.00E+00	I	V		3.44	1	1.0	Yes	Cyclohexane	110-82-7							1.3E+04	1.3E+04		1.3E+01	
2.00E-02	X			2.00E-02	X					4.72	1	0.9	Yes	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	3.9E+00	9.6E+00		2.8E+00	4.0E+02	1.1E+03		2.9E+02		1.6E-02	
				5.00E+00	I	7.00E-01	P	V		0.81	1	1.0	Yes	Cyclohexanone	108-94-1					1.0E+05	6.5E+06	1.5E+03	1.4E+03		3.4E-01	
				5.00E-03	P	1.00E+00	X	V		2.86	1	1.0	Yes	Cyclohexene	110-83-8					1.0E+02	2.5E+02	2.1E+03	7.0E+01		4.6E-02	
				2.00E-01	I			V		1.49	1	1.0	Yes	Cyclohexylamine	108-91-8					4.0E+03	9.3E+04		3.8E+03		1.0E+00	
				2.50E-02	I					5.95	1	0.7	Yes	Cyfluthrin	68359-37-5					5.0E+02	1.6E+02		1.2E+02		3.1E+01	
				5.00E-01	O					-0.061	1	1.0	Yes	Cyromazine	66215-27-8					1.0E+04	8.0E+05		9.9E+03		2.6E+00	
				3.00E-02	I					0.78	1	1.0	Yes	Dalapon	75-99-0					6.0E+02	5.5E+04		6.0E+02	2.0E+02	1.2E-01	4.1E-02
1.80E-02	C	5.10E-06	C	1.50E-01	I					-1.5	1	1.0	Yes	Daminozide	1596-84-5	4.3E+00	1.3E+04		4.3E+00	3.0E+03	1.0E+07		3.0E+03		9.5E-04	
7.00E-04	I			7.00E-03	I					12.11	1	0.0	No	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	1.1E+02			1.1E+02	1.4E+02			1.4E+02		6.2E+01	
				4.00E-05	I					3.21	1	0.8	Yes	Demeton	8065-48-3					8.0E-01	8.8E-01		4.2E-01			
1.20E-03	I			6.00E-01	I					6.11	1	0.0	Yes	Di(2-ethylhexyl)adipate	103-23-1	6.5E+01			6.5E+01	1.2E+04			1.2E+04	4.0E+02	4.7E+00	2.9E+01
6.10E-02	H									4.49	1	0.9	Yes	Diallate	2303-16-4	1.3E+00	9.2E-01		5.4E-01						8.0E-04	
				7.00E-04	A					3.81	1	0.9	Yes	Diazinon	333-41-5					1.4E+01	3.9E+01		1.0E+01		6.5E-02	
8.00E-01	P	6.00E-03	P	2.00E-04	P	2.00E-04	I	V	M	2.96	1	1.0	Yes	Dibromo-3-chloropropane, 1,2-	96-12-8	3.1E-02	1.7E-01	3.4E-04	3.3E-04	4.0E+00	2.4E+01	4.2E-01	3.7E-01	2.0E-01	1.4E-07	8.6E-05
2.50E-01	C			3.00E-04	C					0.7	1	1.0	Yes	Dibromoacetic acid	631-64-1	3.1E-01	4.8E+01		3.1E-01	6.0E+00	1.0E+03		6.0E+00	6.0E+01(G)	6.3E-05	1.2E-02
				4.00E-04	X			V		3.75	1	0.9	Yes	Dibromobenzene, 1,3-	108-36-1					8.0E+00	1.6E+01		5.3E+00		5.1E-03	
				1.00E-02	I			V		3.79	1	0.9	Yes	Dibromobenzene, 1,4-	106-37-6					2.0E+02	3.7E+02		1.3E+02		1.2E-01	
8.40E-02	I			2.00E-02	I			V		2.16	1	1.0	Yes	Dibromochloromethane	124-48-1	9.3E-01	1.4E+01		8.7E-01	4.0E+02	6.7E+03		3.8E+02	8.0E+01(G)	2.3E-04	2.1E-02
2.00E+00	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V		1.96	1	1.0	Yes	Dibromoethane, 1,2-	106-93-4	3.9E-02	7.1E-01	9.4E-03	7.5E-03	1.8E+02	3.6E+03	1.9E+01	1.7E+01	5.0E-02	2.1E-06	1.4E-05
						4.00E-03	X	V		1.7	1	1.0	Yes	Dibromomethane (Methylene Bromide)	74-95-3							8.3E+00	8.3E+00		2.1E-03	
				3.00E-04	P						1	0.0	No	Dibutyltin Compounds	E1790661					6.0E+00			6.0E+00			
				3.00E-02	I					2.21	1	1.0	Yes	Dicamba	1918-00-9					6.0E+02	1.0E+04		5.7E+02		1.5E-01	
											1	0.0	No	Dichloramine	3400-09-7									4.0E+03(G)		
		4.20E-03	P					V		2.6	1	1.0	Yes	Dichloro-2-butene, 1,4-	764-41-0			1.3E-03	1.3E-03						6.6E-07	
		4.20E-03	P					V		2.6	1	1.0	Yes	Dichloro-2-butene, cis-1,4-	1476-11-5			1.3E-03	1.3E-03						6.2E-07	
		4.20E-03	P					V		2.6	1	1.0	Yes	Dichloro-2-butene, trans-1,4-	110-57-6			1.3E-03	1.3E-03						6.2E-07	
5.00E-02	I			4.00E-03	I					0.92	1	1.0	Yes	Dichloroacetic Acid	79-43-6	1.6E+00	9.6E+01		1.5E+00	8.0E+01	5.4E+03		7.9E+01	6.0E+01(G)	3.1E-04	1.2E-02
				9.00E-02	I	2.00E-01	H	V		3.43	1	1.0	Yes	Dichlorobenzene, 1,2-	95-50-1					1.8E+03	2.9E+03	4.2E+02	3.0E+02	6.0E+02	3.0E-01	5.8E-01
5.40E-03	C	1.10E-05	C	7.00E-02	A	8.00E-01	I	V		3.44	1	1.0	Yes	Dichlorobenzene, 1,4-	106-46-7	1.4E+01	2.1E+01	5.1E-01	4.8E-01	1.4E+03	2.2E+03	1.7E+03	5.7E+02	7.5E+01	4.6E-04	7.2E-02
4.50E-01	I	3.40E-04	C							3.51	1	1.0	Yes	Dichlorobenzidine, 3,3'-	91-94-1	1.7E-01	4.5E-01		1.3E-01						8.2E-04	
				9.00E-03	X					4.44	1	0.9	Yes	Dichlorobenzophenone, 4,4'-	90-98-2					1.8E+02	1.4E+02		7.8E+01		4.7E-01	
				2.00E-01	I	1.00E-01	X	V		2.16	1	1.0	Yes	Dichlorodifluoromethane	75-71-8					4.0E+03	3.8E+04	2.1E+02	2.0E+02		3.0E-01	
2.40E-01	I	6.90E-05	C	5.00E-04	A					6.02	1	0.8	Yes	Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	3.2E-01	3.5E-02		3.2E-02	1.0E+01	1.2E+00		1.1E+00		7.5E-03	
3.40E-01	I	9.70E-05	C	5.00E-04	A			V		6.51	1	0.8	No	Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	2.3E-01		5.8E-02	4.6E-02	1.0E+01			1.0E+01		1.1E-02	
3.40E-01	I	9.70E-05	I	5.00E-04	I					6.91	1	0.7	No	Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	2.3E-01			2.3E-01	1.0E+01			1.0E+01		7.7E-02	
5.70E-03	C	1.60E-06	C	2.00E-01	P			V		1.79	1	1.0	Yes	Dichloroethane, 1,1-	75-34-3	1.4E+01	1.8E+02	3.5E+00	2.8E+00	4.0E+03	5.8E+04		3.8E+03		7.8E-04	
9.10E-02	I	2.60E-05	I	6.00E-03	X	7.00E-03	P	V		1.48	1	1.0	Yes	Dichloroethane, 1,2-	107-06-2	8.6E-01	1.8E+01	2.2E-01	1.7E-01	1.2E+02	2.8E+03	1.5E+01	1.3E+01	5.0E+00	4.8E-05	1.4E-03
				5.00E-02	I	3.96E-03	A	V		2.13	1	1.0	Yes	Dichloroethylene, 1,1-	75-35-4					1.0E+03	8.5E+03	8.3E+00	8.2E+00	7.0E+00	2.9E-03	2.5E-03
				2.00E-03	I	4.00E-02	X	V		1.86	1	1.0	Yes	Dichloroethylene, cis-1,2-	156-59-2					4.0E+01	3.6E+02	8.3E+01	2.5E+01	7.0E+01	7.4E-03	2.1E-02
				2.00E-02	I	4.00E-02	X	V		2.09	1	1.0	Yes	Dichloroethylene, trans-1,2-	156-60-5					4.0E+02	3.6E+03	8.3E+01	6.8E+01	1.0E+02	2.1E-02	3.1E-02
				3.00E-03	I					3.06	1	1.0	Yes	Dichlorophenol, 2,4-	120-83-2					6.0E+01	1.9E+02		4.6E+01		2.3E-02	
				1.00E-02	I					2.81	1	1.0	Yes	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					2.0E+02	1.4E+03		1.7E+02	7.0E+01	4.5E-02	1.8E-02
3.70E-02	P	3.70E-06	P	4.00E-02	P	4.00E-03	I	V		1.98	1	1.0	Yes	Dichloropropane, 1,2-	78-87-5	2.1E+00	2.3E+01	1.5E+00	8.5E-01	8.0E+02	9.6E+03	8.3E+00	8.2E+00	5.0E+00	2.8E-04	1.7E-03
				2.00E-02	P			V		2	1	1.0	Yes	Dichloropropane, 1,3-	142-28-9					4.0E+02	4.6E+03		3.7E+02		1.3E-01	
				3.00E-03	I					0.78	1	1.0	Yes	Dichloropropanol, 2,3-	616-23-9					6.0E+01	5.0E+03		5.9E+01		1.3E-02	
1.00E-01	I	4.00E-06	I	3.00E-02	I	2.00E-02	I	V		2.04	1	1.0	Yes	Dichloropropene, 1,3-	542-75-6	7.8E-01	7.8E+00	1.4E+00	4.7E-01	6.0E+02	6.6E+03	4.2E+01	3.9E+01		1.7E-04	
2.90E-01	I	8.30E-05	C	5.00E-04	I	5.00E-04	I			1.43	1	1.0	Yes	Dichlorvos	62-73-7	2.7E-01	1.4E+01		2.6E-01	1.0E+01	5.6E+02		9.9E+00		8.1E-05	
				3.00E-05	O					0	1	1.0	Yes	Dicrotophos	141-66-2					6.0E-01	3.3E+02		6.0E-01		1.4E-04	
				8.00E-02	P	3.00E-04	X	V		3.16	1	1.0	Yes	Dicyclopentadiene	77-73-6					1.6E+03	3.5E+03	6.3E-01	6.3E-01		2.2E-03	
1.60E+01	I	4.60E-03	I	5.00E-05	I					5.4	1	0.8	Yes	Dieldrin	60-57-1	4.9E-03	2.7E-03		1.8E-03	1.0E+00	6.1E-01		3.8E-01		7.1E-05	
		3.00E-04	C			5.00E-03	I				1	0.0		Diesel Engine Exhaust	E17136615											
				2.00E-03	P	2.00E-04	P			-1.43	1	1.0	Yes	Diethanolamine	111-42-2					4.0E+01	8.4E+04		4.0E+01		8.1E-03	
				3.00E-02	P	1.00E-04	P			0.56	1	1.0	Yes	Diethylene Glycol Monobutyl Ether	112-34-5					6.0E+02	8.7E+04		6.0E+02		1.3E-01	
				6.00E-02	P	3.00E-04	P			-0.54	1	1.0	Yes	Diethylene Glycol Monoethyl Ether	111-90-0					1.2E+03	7.8E+05		1.2E+03		2.4E-01	
				1.00E-03	P			V		0.05	1	1.0	Yes	Diethylformamide	617-84-5					2.0E+01	4.3E+03		2.0E+01		4.1E-03	
3.50E+02	C	1.00E-01	C							5.07	1	0.9	Yes	Diethylstilbestrol	56-53-1	2.2E-04	6.6E-05		5.1E-05						2.8E-05	
				8.30E-02	O					0.65	1	1.0	Yes	Difenzoquat	43222-48-6					1.7E+03	7.5E+05		1.7E+03		2.6E+02	
				2.00E-02	I					3.88	1	0.9	Yes	Diflubenzuron	35367-38-5					4.0E+02	1.0E+03		2.9E+02		3.3E-01	
						4.00E+01	I	V		0.75	1	1.0	Yes	Difluoroethane, 1,1-	75-37-6							8.3E+04	8.3E+04		2.8E+01	
						3.00E+01	X	V		2.29	1	1.0	Yes	Difluoropropane, 2,2-	420-45-1							6.3E+04	6.3E+04		1.4E+02	
4.40E-02	C	1.30E-05	C					V		3.58	1	1.0	Yes	Dihydrosafrole	94-58-6	1.8E+00	2.3E+00	4.3E-01	3.0E-01						1.9E-04	
						7.00E-01	P	V		1.52	1	1.0	Yes	Diisopropyl Ether	108-20-3							1.5E+03	1.5E+03		3.7E-01	
				8.00E-02	I			V		1.03	1	1.0	Yes	Diisopropyl Methylphosphonate	1445-75-6					1.6E+03	1.3E+05		1.6E+03		4.5E-01	
				2.18E-02	O					-0.17	1	1.0	Yes	Dimethipin	55290-64-7					4.4E+02	2.6E+05		4.4E+02		9.6E-02	
				2.20E-03	O					0.78	1	1.0	Yes	Dimethoate	60-51-5					4.4E+01	7.0E+03		4.4E+01		9.9E-03	
1.60E+00	P								M	1.81	1	1.0	Yes	Dimethoxybenzidine, 3,3'-	119-90-4	1.6E-02	5.2E-01		1.5E-02						1.9E-05	
				2.00E-02	X	2.00E-04	X	V		0.92	1	1.0	Yes	Dimethyl Sulfide	75-18-3					4.0E+02	1.7E+04	4.2E-01	4.2E-01		1.0E-04	
1.70E-03	P			6.00E-02	P					-0.61	1	1.0	Yes	Dimethyl methylphosphonate	756-79-6	4.6E+01	2.8E+04		4.6E+01	1.2E+03	8.1E+05		1.2E+03		9.7E-03	
4.60E+00	C	1.30E-03	C							4.58	1	1.0	Yes	Dimethylamino azobenzene [p-]	60-11-7	1.7E-02	7.2E-03		5.0E-03						2.2E-05	
5.80E-01	H									2.17	1	1.0	Yes	Dimethylaniline HCl, 2,4-	21436-96-4	1.3E-01	5.2E+02		1.3E-01						1.2E-04	
2.00E-01	P			2.00E-03	X					1.68	1	1.0	Yes	Dimethylaniline, 2,4-	95-68-1	3.9E-01	7.1E+00		3.7E-01	4.0E+01	8.0E+02		3.8E+01		2.1E-04	
2.70E-02	P			2.00E-03	I			V		2.31	1	1.0	Yes	Dimethylaniline, N,N-	121-69-7	2.9E+00	2.0E+01		2.5E+00	4.0E+01	3.1E+02		3.5E+01		9.0E-04	
1.10E+01	P								M	2.34	1	1.0	Yes	Dimethylbenzidine, 3,3'-	119-93-7	2.3E-03	2.7E-02		2.1E-03						1.4E-05	
				1.00E-01	P	3.00E-02	I	V		-1.01	1	1.0	Yes	Dimethylformamide	68-12-2					2.0E+03	1.8E+06	6.3E+01	6.1E+01		1.2E-02	
				1.00E-04	X	2.00E-06	X	V		-1.19	1	1.0	Yes	Dimethylhydrazine, 1,1-	57-14-7					2.0E+00	2.2E+03	4.2E-03	4.2E-03		9.3E-07	
5.50E+02	C	1.60E-01	C					V		-0.54	1	1.0	Yes	Dimethylhydrazine, 1,2-	540-73-8	1.4E-04	5.0E-02	3.5E-05	2.8E-05						6.5E-09	
				2.00E-02	I					2.3	1	1.0	Yes	Dimethylphenol, 2,4-	105-67-9					4.0E+02	3.1E+03		3.6E+02		4.2E-01	
				6.00E-04	I					2.36	1	1.0	Yes	Dimethylphenol, 2,6-	576-26-1					1.2E+01	8.5E+01		1.1E+01		1.3E-02	
				1.00E-03	I					2.23	1	1.0	Yes	Dimethylphenol, 3,4-	95-65-8					2.0E+01	1.7E+02		1.8E+01		2.1E-02	
4.50E-02	C	1.30E-05	C					V		2.58	1	1.0	Yes	Dimethylvinylchloride	513-37-1	1.7E+00	6.5E+00	4.3E-01	3.3E-01						1.1E-04	
				8.00E-05	X					2.13	1	1.0	Yes	Dinitro-o-cresol, 4,6-	534-52-1					1.6E+00	2.6E+01		1.5E+00		2.6E-03	
				2.00E-03	I					4.12	1	0.9	Yes	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					4.0E+01	5.4E+01		2.3E+01		7.7E-01	
				4.00E-04	X	2.00E-03	X			1.89	1	1.0	Yes	Dinitroaniline, 3,5-	618-87-1					8.0E+00	1.7E+02		7.7E+00		4.1E-03	
				1.00E-04	P					1.69	1	1.0	Yes	Dinitrobenzene, 1,2-	528-29-0					2.0E+00	5.3E+01		1.9E+00		1.8E-03	
				1.00E-04	I					1.49	1	1.0	Yes	Dinitrobenzene, 1,3-	99-65-0					2.0E+00	7.3E+01		2.0E+00		1.8E-03	
				1.00E-04	P					1.46	1	1.0	Yes	Dinitrobenzene, 1,4-	100-25-4					2.0E+00	7.6E+01		2.0E+00		1.8E-03	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				2.00E-03	I					1.67	1	1.0	Yes	Dinitrophenol, 2,4-	51-28-5					4.0E+01	1.2E+03		3.9E+01		4.4E-02	
6.80E-01	I									2.18	1	1.0	Yes	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.1E-01	1.5E+00		1.1E-01						1.5E-04	
3.10E-01	C	8.90E-05	C	2.00E-03	I					1.98	1	1.0	Yes	Dinitrotoluene, 2,4-	121-14-2	2.5E-01	4.3E+00		2.4E-01	4.0E+01	7.5E+02		3.8E+01		3.2E-04	
1.50E+00	P			3.00E-04	X					2.1	1	1.0	Yes	Dinitrotoluene, 2,6-	606-20-2	5.2E-02	7.4E-01		4.9E-02	6.0E+00	9.3E+01		5.7E+00		6.7E-05	
				1.00E-04	X					1.84	1	1.0	Yes	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					2.0E+00	5.1E+01		1.9E+00		1.5E-03	
				1.00E-04	X					1.84	1	1.0	Yes	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					2.0E+00	5.1E+01		1.9E+00		1.5E-03	
4.50E-01	X			9.00E-04	X					2.18	1	0.8	Yes	Dinitrotoluene, Technical grade	25321-14-6	1.7E-01	2.6E-01		1.0E-01	1.8E+01	3.0E+01		1.1E+01		1.4E-04	
				1.00E-03	I					3.56	1	0.9	Yes	Dinoseb	88-85-7					2.0E+01	5.4E+01		1.5E+01	7.0E+00	1.3E-01	6.2E-02
1.00E-01	I	5.00E-06	I	3.00E-02	I	3.00E-02	I	V		-0.27	1	1.0	Yes	Dioxane, 1,4-	123-91-1	7.8E-01	2.3E+02	1.1E+00	4.6E-01	6.0E+02	1.9E+05	6.3E+01	5.7E+01		9.4E-05	
														Dioxins												
6.20E+03	I	1.30E+00	I							8.21	1	0.0	No	~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.3E-05			1.3E-05						1.8E-05	
1.30E+05	C	3.80E+01	C	7.00E-10	I	4.00E-08	C	V		6.8	1	0.5	No	~TCDD, 2,3,7,8-	1746-01-6	6.0E-07		1.5E-07	1.2E-07	1.4E-05		8.3E-05	1.2E-05	3.0E-05	5.9E-08	1.5E-05
				3.00E-02	I					2.17	1	1.0	Yes	Diphenamid	957-51-7					6.0E+02	4.2E+03		5.3E+02		5.2E+00	
						4.00E-04	X	V		4.21	1	1.0	Yes	Diphenyl Ether	101-84-8							8.3E-01	8.3E-01		3.4E-03	
				8.00E-04	X					2.4	1	1.0	Yes	Diphenyl Sulfone	127-63-9					1.6E+01	2.0E+02		1.5E+01		3.6E-02	
				1.00E-01	O					3.5	1	1.0	Yes	Diphenylamine	122-39-4					2.0E+03	3.4E+03		1.3E+03		2.3E+00	
8.00E-01	I	2.20E-04	I							2.94	1	1.0	Yes	Diphenylhydrazine, 1,2-	122-66-7	9.7E-02	3.9E-01		7.8E-02						2.5E-04	
				2.20E-03	I					2.3622	1	1.0	Yes	Diquat	2764-72-9					4.4E+01	4.7E+02		4.0E+01	2.0E+01	3.3E-01	1.7E-01
7.40E+00	C	2.10E-03	C							4.9	1	1.0	No	Direct Black 38	1937-37-7	1.1E-02			1.1E-02						5.1E+00	
7.40E+00	C	2.10E-03	C							2.6	1	1.0	No	Direct Blue 6	2602-46-2	1.1E-02			1.1E-02						1.7E+01	
6.70E+00	C	1.90E-03	C							-6.53	1	1.0	No	Direct Brown 95	16071-86-6	1.2E-02			1.2E-02						1.6E-01	
				4.00E-05	I					4.02	1	0.9	Yes	Disulfoton	298-04-4					8.0E-01	1.3E+00		5.0E-01		9.4E-04	
				1.00E-02	I			V		0.77	1	1.0	Yes	Dithiane, 1,4-	505-29-3					2.0E+02	1.6E+04		2.0E+02		9.7E-02	
				2.00E-03	I					2.68	1	1.0	Yes	Diuron	330-54-1					4.0E+01	3.6E+02		3.6E+01		1.5E-02	
				2.00E-02	O					1.15	1	1.0	Yes	Dodine	2439-10-3					4.0E+02	5.3E+04		4.0E+02		2.1E+00	
				5.00E-02	O			V		3.21	1	1.0	Yes	EPTC	759-94-4					1.0E+03	3.0E+03		7.5E+02		4.0E-01	
				6.00E-03	I			V		3.83	1	0.9	Yes	Endosulfan	115-29-7					1.2E+02	6.3E+02		1.0E+02		1.4E+00	
				6.00E-03	P					3.66	1	0.9	Yes	Endosulfan Sulfate	1031-07-8					1.2E+02	9.1E+02		1.1E+02		2.1E+00	
				2.00E-02	I					1.91	1	1.0	Yes	Endothall	145-73-3					4.0E+02	8.5E+03		3.8E+02	1.0E+02	9.2E-02	2.4E-02
				3.00E-04	I					5.2	1	0.8	Yes	Endrin	72-20-8					6.0E+00	3.7E+00		2.3E+00	2.0E+00	9.2E-02	8.1E-02
9.90E-03	I	1.20E-06	I	6.00E-03	P	1.00E-03	I	V		0.45	1	1.0	Yes	Epichlorohydrin	106-89-8	7.9E+00	7.9E+02	4.7E+00	2.9E+00	1.2E+02	1.3E+04	2.1E+00	2.0E+00		4.5E-04	
						2.00E-02	I	V		0.86	1	1.0	Yes	Epoxybutane, 1,2-	106-88-7							4.2E+01	4.2E+01		9.2E-03	
				4.00E-02	P					-1.18	1	1.0	Yes	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					8.0E+02	1.3E+06		8.0E+02		1.6E-01	
				5.00E-03	I					-0.22	1	1.0	Yes	Ethephon	16672-87-0					1.0E+02	4.2E+04		1.0E+02		2.1E-02	
				5.00E-04	I					5.07	1	0.8	Yes	Ethion	563-12-2					1.0E+01	7.7E+00		4.3E+00		8.5E-03	
				1.00E-01	P	6.00E-02	P	V		0.59	1	1.0	Yes	Ethoxyethanol Acetate, 2-	111-15-9					2.0E+03	2.3E+05	1.3E+02	1.2E+02		2.5E-02	
				9.00E-02	P	4.00E-02	P	V		-0.32	1	1.0	Yes	Ethoxyethanol, 2-	110-80-5					1.8E+03	6.3E+05	8.3E+01	8.0E+01		1.6E-02	
				7.00E-01	P	7.00E-02	P	V		0.73	1	1.0	Yes	Ethyl Acetate	141-78-6					1.4E+04	9.7E+05	1.5E+02	1.4E+02		3.1E-02	
				5.00E-03	P	8.00E-03	P	V		1.32	1	1.0	Yes	Ethyl Acrylate	140-88-5					1.0E+02	3.0E+03	1.7E+01	1.4E+01		3.2E-03	
						4.00E+00	P	V		1.43	1	1.0	Yes	Ethyl Chloride (Chloroethane)	75-00-3							8.3E+03	8.3E+03		2.4E+00	
				2.00E-01	I			V		0.89	1	1.0	Yes	Ethyl Ether	60-29-7					4.0E+03	2.0E+05		3.9E+03		8.8E-01	
						3.00E-01	P	V		1.94	1	1.0	Yes	Ethyl Methacrylate	97-63-2							6.3E+02	6.3E+02		1.5E-01	
		8.00E-08	I	1.00E+00	I	4.00E+01	I	V		1.9203	1	1.0	Yes	Ethyl Tertiary Butyl Ether (ETBE)	637-92-3			7.0E+01	7.0E+01	2.0E+04	2.4E+05	8.3E+04	1.5E+04		1.7E-02	
				1.00E-05	I					4.78	1	0.8	Yes	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					2.0E-01	1.6E-01		8.9E-02		2.8E-03	
1.10E-02	C	2.50E-06	C	5.00E-02	P	1.00E+00	I	V		3.15	1	1.0	Yes	Ethylbenzene	100-41-4	7.1E+00	1.2E+01	2.2E+00	1.5E+00	1.0E+03	1.9E+03	2.1E+03	5.0E+02	7.0E+02	1.7E-03	7.9E-01
				7.00E-02	P					-0.94	1	1.0	Yes	Ethylene Cyanohydrin	109-78-4					1.4E+03	1.1E+06		1.4E+03		2.8E-01	
				9.00E-02	P			V		-2.04	1	1.0	No	Ethylene Diamine	107-15-3					1.8E+03			1.8E+03		4.2E-01	
				8.00E-01	A	4.00E-01	C			-1.36	1	1.0	Yes	Ethylene Glycol	107-21-1					1.6E+04	2.3E+07		1.6E+04		3.2E+00	
				1.00E-01	I	1.60E+00	I			0.83	1	1.0	Yes	Ethylene Glycol Monobutyl Ether	111-76-2					2.0E+03	1.4E+05		2.0E+03		4.1E-01	
3.10E-01	C	3.00E-03	I			3.00E-02	C	V	M	-0.3	1	1.0	Yes	Ethylene Oxide	75-21-8	8.1E-02	1.7E+01	6.8E-04	6.7E-04			6.3E+01	6.3E+01		1.4E-07	
4.50E-02	C	1.30E-05	C	8.00E-05	I					-0.66	1	1.0	Yes	Ethylene Thiourea	96-45-7	1.7E+00	1.0E+03		1.7E+00	1.6E+00	1.0E+03		1.6E+00		3.6E-04	
6.50E+01	C	1.90E-02	C					V		-0.28	1	1.0	Yes	Ethyleneimine	151-56-4	1.2E-03	2.5E-01	3.0E-04	2.4E-04						5.2E-08	
				3.00E+00	I					2.19	1	1.0	Yes	Ethylphthalyl Ethyl Glycolate	84-72-0					6.0E+04	1.5E+06		5.8E+04		1.3E+02	
				2.50E-04	I					3.23	1	0.9	Yes	Fenamiphos	22224-92-6					5.0E+00	3.4E+01		4.4E+00		4.4E-03	
				2.50E-02	I					5.7	1	0.8	Yes	Fenpropathrin	39515-41-8					5.0E+02	7.3E+01		6.4E+01		2.9E+00	
				2.50E-02	I					6.2	1	0.7	No	Fenvalerate	51630-58-1					5.0E+02			5.0E+02		3.2E+02	
				1.30E-02	I					2.42	1	1.0	Yes	Fluometuron	2164-17-2					2.6E+02	3.4E+03		2.4E+02		1.9E-01	
				4.00E-02	C	1.30E-02	C				1	1.0	Yes	Fluoride	16984-48-8					8.0E+02	1.8E+05		8.0E+02	4.0E+03	1.2E+02	6.0E+02
				6.00E-02	I	1.30E-02	C				1	1.0	Yes	Fluorine (Soluble Fluoride)	7782-41-4					1.2E+03	2.7E+05		1.2E+03	4.0E+03	1.8E+02	6.0E+02
				8.00E-02	I					3.16	1	0.9	Yes	Fluridone	59756-60-4					1.6E+03	1.4E+04		1.4E+03		1.6E+02	
				4.00E-02	O					3.34	1	0.9	Yes	Flurprimidol	56425-91-3					8.0E+02	4.8E+03		6.9E+02		3.2E+00	
				2.00E-03	O					3.7	1	0.9	Yes	Flusilazole	85509-19-9					4.0E+01	1.4E+02		3.1E+01		5.1E+00	
				5.00E-01	O					3.7	1	0.9	Yes	Flutolanil	66332-96-5					1.0E+04	3.7E+04		7.9E+03		4.2E+01	
				1.00E-02	I					6.81	1	0.6	No	Fluvalinate	69409-94-5					2.0E+02			2.0E+02		2.9E+02	
				9.00E-02	O					2.85	1	1.0	Yes	Folpet	133-07-3					1.8E+03	1.9E+04		1.6E+03		3.9E-01	
				1.00E-02	O					2.9	1	1.0	Yes	Fomesafen	72178-02-0					2.0E+02	4.8E+03		1.9E+02		6.3E-01	
				2.00E-03	I					3.94	1	0.9	Yes	Fonofos	944-22-9					4.0E+01	6.3E+01		2.4E+01		4.7E-02	
2.10E-02	C	7.40E-06	I	2.00E-01	I	7.00E-03	I	V	M	0.35	1	1.0	Yes	Formaldehyde	50-00-0	1.2E+00	8.3E+01	2.7E-01	2.2E-01	4.0E+03	3.2E+05	1.5E+01	1.5E+01		4.5E-05	
				9.00E-01	P	3.00E-04	X	V		-0.54	1	1.0	Yes	Formic Acid	64-18-6					1.8E+04	6.4E+06	6.3E-01	6.3E-01		1.3E-04	
				2.50E+00	O					-2.4	1	1.0	No	Fosetyl-AL	39148-24-8					5.0E+04			5.0E+04		6.6E+02	
														Furans												
				1.00E-03	X			V		4.12	1	1.0	Yes	~Dibenzofuran	132-64-9					2.0E+01	1.3E+01		7.9E+00		1.5E-01	
				1.00E-03	I			V		1.34	1	1.0	Yes	~Furan	110-00-9					2.0E+01	4.8E+02		1.9E+01		7.3E-03	
				9.00E-01	I	2.00E+00	I	V		0.46	1	1.0	Yes	~Tetrahydrofuran	109-99-9					1.8E+04	1.7E+06	4.2E+03	3.4E+03		7.5E-01	
3.80E+00	H									-0.04	1	1.0	Yes	Furazolidone	67-45-8	2.1E-02	1.0E+01		2.0E-02						3.9E-05	
				3.00E-03	I	5.00E-02	H	V		0.41	1	1.0	Yes	Furfural	98-01-1					6.0E+01	7.1E+03	1.0E+02	3.8E+01		8.1E-03	
1.50E+00	C	4.30E-04	C							1.8	1	1.0	Yes	Furium	531-82-8	5.2E-02	1.9E+00		5.1E-02						6.9E-05	
3.00E-02	I	8.60E-06	C							4.38	1	0.9	Yes	Furmecyclox	60568-05-0	2.6E+00	2.0E+00		1.1E+00						1.2E-03	
				6.00E-03	O					-4.81	1	1.0	No	Glufosinate, Ammonium	77182-82-2					1.2E+02			1.2E+02		2.7E-02	
				1.00E-01	A	8.00E-05	C			-0.33	1	1.0	Yes	Glutaraldehyde	111-30-8					2.0E+03	6.0E+05		2.0E+03		4.0E-01	
				4.00E-04	I	1.00E-03	X	V		-0.12	1	1.0	Yes	Glycidaldehyde	765-34-4					8.0E+00	1.8E+03	2.1E+00	1.7E+00		3.3E-04	
				1.00E-01	I					-3.4	1	1.0	No	Glyphosate	1071-83-6					2.0E+03			2.0E+03	7.0E+02	8.8E+00	3.1E+00
				1.00E-02	X			V		-1.63	1	1.0	Yes	Guanidine	113-00-8					2.0E+02	4.2E+05		2.0E+02		4.5E-02	
				2.00E-02	P					-3.56	1	1.0	No	Guanidine Chloride	50-01-1					4.0E+02			4.0E+02			
				3.00E-02	X					-8.35	1	1.0	No	Guanidine Nitrate	506-93-4					6.0E+02			6.0E+02		1.5E-01	
				5.00E-05	I					4.07	1	0.9	Yes	Haloxyfop, Methyl	69806-40-2					1.0E+00	3.1E+00		7.6E-01		8.4E-03	
4.50E+00	I	1.30E-03	I	1.00E-04	A			V		6.1	1	0.8	Yes	Heptachlor	76-44-8	1.7E-02	2.3E-03	4.3E-03	1.4E-03	2.0E+00	2.9E-01		2.6E-01	4.0E-01	1.2E-04	3.3E-02
9.10E+00	I	2.60E-03	I	1.30E-05	I			V		4.98	1	0.8	Yes	Heptachlor Epoxide	1024-57-3	8.6E-03	7.1E-03	2.2E-03	1.4E-03	2.6E-01	2.4E-01		1.2E-01	2.0E-01	2.8E-05	4.1E-03
						3.00E-03	X	V		2.29	1	1.0	Yes	Heptanal, n-	111-71-7							6.3E+00	6.3E+00		1.4E-03	
				3.00E-04	X	4.00E-01	P	V		4.66	1	1.0	No	Heptane, N-	142-82-5					6.0E+00		8.3E+02	6.0E+00		4.8E-02	
				2.00E-03	I			V		6.07	1	0.7	No	Hexabromobenzene	87-82-1					4.0E+01			4.0E+01		2.3E-01	
				2.00E-04	I						1	0.0	No	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2					4.0E+00			4.0E+00			

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.60E+00	I	4.60E-04	I	1.00E-05	P			V		5.73	1	0.9	No	Hexachlorobenzene	118-74-1	4.9E-02		1.2E-02	9.8E-03	2.0E-01			2.0E-01	1.0E+00	1.2E-04	1.3E-02
7.80E-02	I	2.20E-05	I	1.00E-03	P			V		4.78	1	0.9	Yes	Hexachlorobutadiene	87-68-3	1.0E+00	4.4E-01	2.6E-01	1.4E-01	2.0E+01	9.5E+00		6.5E+00		2.7E-04	
6.30E+00	I	1.80E-03	I	9.00E-04	A					3.8	1	0.9	Yes	Hexachlorocyclohexane, Alpha-	319-84-6	1.2E-02	1.8E-02		7.2E-03	1.8E+01	2.8E+01		1.1E+01		4.2E-05	
1.80E+00	I	5.30E-04	I							3.78	1	0.9	Yes	Hexachlorocyclohexane, Beta-	319-85-7	4.3E-02	6.1E-02		2.5E-02						1.5E-04	
				6.00E-08	X					4.14	1	0.9	Yes	Hexachlorocyclohexane, Delta-	319-86-8					1.2E-03	1.9E-03		7.3E-04		4.2E-06	
1.10E+00	C	3.10E-04	C	8.00E-07	A					3.72	1	0.9	Yes	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	7.1E-02	1.0E-01		4.2E-02	1.6E-02	2.5E-02		9.7E-03	2.0E-01	5.7E-05	1.2E-03
1.80E+00	I	5.10E-04	I							4.14	1	0.9	Yes	Hexachlorocyclohexane, Technical	608-73-1	4.3E-02	6.1E-02		2.5E-02						1.5E-04	
				6.00E-03	I	2.00E-04	I	V		5.04	1	0.9	Yes	Hexachlorocyclopentadiene	77-47-4					1.2E+02	4.2E+01	4.2E-01	4.1E-01	5.0E+01	1.3E-03	1.6E-01
4.00E-02	I	1.10E-05	C	7.00E-04	I	3.00E-02	I	V		4.14	1	1.0	Yes	Hexachloroethane	67-72-1	1.9E+00	1.7E+00	5.1E-01	3.3E-01	1.4E+01	1.4E+01	6.3E+01	6.2E+00		2.0E-04	
				3.00E-04	I					7.54	1	0.0	No	Hexachlorophene	70-30-4					6.0E+00			6.0E+00		8.1E+00	
8.00E-02	I			4.00E-03	I					0.87	1	1.0	Yes	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	9.7E-01	1.2E+02		9.7E-01	8.0E+01	1.1E+04		8.0E+01		3.7E-04	
						1.00E-05	I	V		3.2	1	1.0	Yes	Hexamethylene Diisocyanate, 1,6-	822-06-0							2.1E-02	2.1E-02		2.1E-04	
						4.00E-04	C			7.5795	1	0.0	No	Hexamethylene diisocyanate biuret	4035-89-6											
				4.00E-04	C					9.814	1	0.0	No	Hexamethylene diisocyanate isocyanurate	3779-63-3											
				4.00E-04	P					0.28	1	1.0	Yes	Hexamethylphosphoramide	680-31-9					8.0E+00	2.0E+03		8.0E+00		1.8E-03	
		2.00E-07	X											Hexane, Commercial	E5241997			2.8E+01	2.8E+01			1.3E+03	1.3E+03		2.0E-01	
				6.00E-01	P			V		3.9	1	1.0	Yes	Hexane, N-	110-54-3							1.5E+03	1.5E+03		1.0E+01	
				2.00E+00	P					0.08	1	1.0	Yes	Hexanedioic Acid	124-04-9					4.0E+04	1.1E+07		4.0E+04		9.9E+00	
9.50E-03	P			7.00E-02	P	4.00E-04	P	V		2.73	1	1.0	Yes	Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	8.2E+00	3.2E+01		6.5E+00	1.4E+03	5.9E+03	8.3E-01	8.3E-01		2.3E-04	
				5.00E-03	I	3.00E-02	I	V		1.38	1	1.0	Yes	Hexanone, 2-	591-78-6					1.0E+02	2.8E+03	6.3E+01	3.8E+01		8.8E-03	
				3.30E-02	I					1.85	1	1.0	Yes	Hexazinone	51235-04-2					6.6E+02	2.4E+04		6.4E+02		3.0E-01	
				2.50E-02	I					5.57	1	0.8	Yes	Hexythiazox	78587-05-0					5.0E+02	1.4E+02		1.1E+02		5.0E-01	
				1.70E-02	O					2.31	1	1.0	Yes	Hydramethylnon	67485-29-4					3.4E+02	2.9E+04		3.4E+02		1.2E+05	
3.00E+00	I	4.90E-03	I			3.00E-05	P	V		-2.07	1	1.0	Yes	Hydrazine	302-01-2	2.6E-02	1.1E+02	1.1E-03	1.1E-03			6.3E-02	6.3E-02		2.2E-07	
3.00E+00	I	4.90E-03	I								1	1.0	Yes	Hydrazine Sulfate	10034-93-2	2.6E-02	4.9E+00		2.6E-02							
						2.00E-02	I	V			1	1.0	Yes	Hydrogen Chloride	7647-01-0							4.2E+01	4.2E+01			
				4.00E-02	C	1.40E-02	C	V		0.23	1	1.0	Yes	Hydrogen Fluoride	7664-39-3					8.0E+02	1.8E+05	2.9E+01	2.8E+01			
						2.00E-03	I	V		0.23	1	1.0	Yes	Hydrogen Sulfide	7783-06-4							4.2E+00	4.2E+00			
6.00E-02	P			4.00E-02	P					0.59	1	1.0	Yes	Hydroquinone	123-31-9	1.3E+00	1.2E+02		1.3E+00	8.0E+02	7.9E+04		7.9E+02		8.8E-04	
6.11E-02	O			1.08E-01	O					3.82	1	0.9	Yes	Imazalil	35554-44-0	1.3E+00	3.1E+00		9.0E-01	2.2E+03	5.7E+03		1.6E+03		1.6E-02	
				2.50E-01	I					1.86	1	1.0	Yes	Imazaquin	81335-37-7					5.0E+03	2.6E+05		4.9E+03		2.5E+01	
				2.50E+00	O					1.49	1	1.0	Yes	Imazethapyr	81335-77-5					5.0E+04	7.2E+05		4.7E+04		4.1E+01	
				1.00E-02	A					2.49	1	1.0	Yes	Iodine	7553-56-2					2.0E+02	4.6E+04		2.0E+02		1.2E+01	
				4.00E-02	I					3	1	0.9	Yes	Iprodione	36734-19-7					8.0E+02	9.1E+03		7.4E+02		2.3E-01	
				7.00E-01	P						1	1.0	Yes	Iron	7439-89-6					1.4E+04	3.2E+06		1.4E+04		3.5E+02	
				3.00E-01	I	4.00E-01	X	V		0.76	1	1.0	Yes	Isobutyl Alcohol	78-83-1					6.0E+03	3.6E+05	8.3E+02	7.3E+02		1.5E-01	
9.50E-04	I			2.00E-01	I	2.00E+00	C			1.7	1	1.0	Yes	Isophorone	78-59-1	8.2E+01	1.6E+03		7.8E+01	4.0E+03	8.6E+04		3.8E+03		2.6E-02	
				1.50E-02	I				V	5.8	1	0.8	Yes	Isopropalin	33820-53-0					3.0E+02	4.6E+01		4.0E+01		9.2E-01	
				2.00E+00	P	2.00E-01	P	V		0.05	1	1.0	Yes	Isopropanol	67-63-0					4.0E+04	6.5E+06	4.2E+02	4.1E+02		8.4E-02	
				1.00E-01	I					0.27	1	1.0	Yes	Isopropyl Methyl Phosphonic Acid	1832-54-8					2.0E+03	3.9E+05		2.0E+03		4.3E-01	
				4.00E-03	X	4.00E-02	X	V		4.1	1	1.0	Yes	Isopropyltoluene, p-	99-87-6					8.0E+01	4.3E+01	8.3E+01	2.1E+01		5.2E-02	
				5.00E-02	I					3.94	1	0.9	Yes	Isoxaben	82558-50-7					1.0E+03	2.7E+03		7.3E+02		2.0E+00	
						3.00E-01	A	V		8	1	0.0	No	Jet propulsion fuel 7 (JP-7)	E1737665							6.3E+02	6.3E+02			
				8.00E-03	O					4.81	1	0.9	Yes	Lactofen	77501-63-4					1.6E+02	2.7E+02		1.0E+02		4.6E+00	
				2.00E-04	X					-0.94	1	1.0	Yes	Lactonitrile	78-97-7					4.0E+00	3.2E+03		4.0E+00		8.1E-04	
				5.00E-05	P						1	1.0	Yes	Lanthanum	7439-91-0					1.0E+00	2.3E+02		1.0E+00			
				2.08E-05	P						1	0.0	No	Lanthanum Acetate Hydrate	100587-90-4					4.2E-01			4.2E-01			
				1.87E-05	P						1	1.0	Yes	Lanthanum Chloride Heptahydrate	10025-84-0					3.8E-01	8.5E+01		3.7E-01			
				2.83E-05	P						1	1.0	Yes	Lanthanum Chloride, Anhydrous	10099-58-8					5.7E-01	1.3E+02		5.7E-01			
				1.60E-05	P						1	0.9	Yes	Lanthanum Nitrate Hexahydrate	10277-43-7					3.2E-01	7.3E+01		3.2E-01			
														Lead Compounds												
8.50E-03	C	1.20E-05	C								1	0.8	Yes	~Lead Phosphate	7446-27-7	9.2E+00	1.7E+03		9.1E+00							
2.10E-01	C	8.00E-05	C							-0.08	1	1.0	Yes	~Lead acetate	301-04-2	3.7E-01	3.7E+02		3.7E-01						7.5E-05	
											1	1.0	Yes	~Lead and Compounds	7439-92-1								1.5E+01	1.0E+01		9.0E+00
											1	1.0		~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1											
3.80E-02	C	1.10E-05	C							-4	1	1.0	No	~Lead subacetate	1335-32-6	2.1E+00			2.1E+00						4.5E-04	
				1.00E-07	I			V		4.15	1	0.9	Yes	~Tetraethyl Lead	78-00-2					2.0E-03	3.8E-03		1.3E-03		4.7E-06	
				5.00E-06	P			V		2.56	1	1.0	Yes	Lewisite	541-25-3					1.0E-01	9.1E-01		9.0E-02		3.8E-05	
				7.70E-03	O					3.2	1	0.9	Yes	Linuron	330-55-2					1.5E+02	7.6E+02		1.3E+02		1.1E-01	
				2.00E-03	P						1	1.0	Yes	Lithium	7439-93-2					4.0E+01	9.1E+03		4.0E+01		1.2E+01	
				5.00E-04	I					3.25	1	1.0	Yes	MCPA	94-74-6					1.0E+01	3.0E+01		7.5E+00		2.0E-03	
				4.40E-02	O					2.79	1	0.9	Yes	MCPB	94-81-5					8.8E+02	2.4E+03		6.5E+02		2.6E-01	
				1.00E-03	I					3.13	1	1.0	Yes	MCPP	93-65-2					2.0E+01	7.1E+01		1.6E+01		4.7E-03	
				2.00E-02	I					2.36	1	1.0	Yes	Malathion	121-75-5					4.0E+02	1.1E+04		3.9E+02		1.0E-01	
				1.00E-01	I	7.00E-04	C			1.62	1	1.0	Yes	Maleic Anhydride	108-31-6					2.0E+03	3.8E+04		1.9E+03		3.9E-01	
				5.00E-01	I					-0.84	1	1.0	Yes	Maleic Hydrazide	123-33-1					1.0E+04	8.9E+06		1.0E+04		2.1E+00	
				1.00E-04	P					-0.6	1	1.0	Yes	Malononitrile	109-77-3					2.0E+00	9.2E+02		2.0E+00		4.1E-04	
				3.00E-02	H					1.33	1	0.9	Yes	Mancozeb	8018-01-7					6.0E+02	4.9E+03		5.4E+02		7.6E-01	
				5.00E-03	I					0.62	1	1.0	Yes	Maneb	12427-38-2					1.0E+02	3.6E+03		9.8E+01		1.4E-01	
				1.40E-01	I	5.00E-05	I				1	1.0		Manganese (Diet)	7439-96-5											
				2.40E-02	G	5.00E-05	I				0.04	1.0	Yes	Manganese (Non-diet)	7439-96-5					4.8E+02	4.4E+03		4.3E+02		2.8E+01	
				9.00E-05	H					1.04	1	1.0	Yes	Mephosfolan	950-10-7					1.8E+00	2.5E+02		1.8E+00		2.6E-03	
				3.00E-02	I					-2.82	1	1.0	No	Mepiquat Chloride	24307-26-4					6.0E+02			6.0E+02		2.0E-01	
1.10E-02	P			4.00E-03	P					2.42	1	1.0	Yes	Mercaptobenzothiazole, 2-	149-30-4	7.1E+00	5.6E+01		6.3E+00	8.0E+01	6.9E+02		7.2E+01		1.8E-02	
														Mercury Compounds												
				3.00E-04	I	3.00E-04	G			-0.22	0.07	1.0	Yes	~Mercuric Chloride (and other Mercury salts)	7487-94-7					6.0E+00	9.6E+01		5.7E+00	2.0E+00		
				3.00E-04	I	V				0.62	1	1.0	Yes	~Mercury (elemental)	7439-97-6							6.3E-01	6.3E-01	2.0E+00	3.3E-02	1.0E-01
				1.00E-04	I						1	1.0	Yes	~Methyl Mercury	22967-92-6					2.0E+00	4.6E+02		2.0E+00		1.4E+01	
				8.00E-05	I					0.71	1	1.0	Yes	~Phenylmercuric Acetate	62-38-4					1.6E+00	5.7E+02		1.6E+00		5.0E-04	
				3.00E-05	I			V		7.67	1	0.3	No	Merphos	150-50-5					6.0E-01			6.0E-01		5.9E-02	
				6.00E-02	I					1.65	1	1.0	Yes	Metalaxyl	57837-19-1					1.2E+03	6.4E+04		1.2E+03		3.3E-01	
				1.00E-04	I	3.00E-02	P	V		0.68	1	1.0	Yes	Methacrylonitrile	126-98-7					2.0E+00	1.3E+02	6.3E+01	1.9E+00		4.4E-04	
				5.00E-05	I					-0.8	1	1.0	Yes	Methamidophos	10265-92-6					1.0E+00	1.0E+03		1.0E+00		2.1E-04	
				2.00E+00	I	2.00E+01	I	V		-0.77	1	1.0	Yes	Methanol	67-56-1					4.0E+04	1.8E+07	4.2E+04	2.0E+04		4.1E+00	
				1.50E-03	O					2.2	1	1.0	Yes	Methidathion	950-37-8					3.0E+01	8.7E+02		2.9E+01		7.1E-03	
				2.50E-02	I					0.6	1	1.0	Yes	Methomyl	16752-77-5					5.0E+02	6.8E+04		5.0E+02		1.1E-01	
4.90E-02	C									1.47	1	1.0	Yes	Methoxy-5-nitroaniline, 2-	99-59-2	1.6E+00	5.4E+01		1.5E+00						5.3E-04	
				5.00E-03	I					5.08	1	0.8	Yes	Methoxychlor	72-43-5					1.0E+02	5.9E+01		3.7E+01	4.0E+01	2.0E+00	2.2E+00
				8.00E-03	P	1.00E-03	P	V		0.1	1	1.0	Yes	Methoxyethanol Acetate, 2-	110-49-6					1.6E+02	3.5E+04	2.1E+00	2.1E+00		4.2E-04	
				5.00E-03	P	7.00E-03	P	V		-0.77	1	1.0	Yes	Methoxyethanol, 2-	109-86-4					1.0E+02	6.3E+04	1.5E+01	1.3E+01		2.6E-03	
				1.00E+00	X			V		0.18	1	1.0	Yes	Methyl Acetate	79-20-9					2.0E+04	2.9E+06		2.0E+04		4.1E+00	
						2.00E-02	P	V		0.8	1	1.0	Yes	Methyl Acrylate	96-33-3							4.2E+01	4.2E+01		8.9E-03	

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				6.00E-01	I	5.00E+00	I	V		0.29	1	1.0	Yes	Methyl Ethyl Ketone (2-Butanone)	78-93-3					1.2E+04	1.5E+06	1.0E+04	5.6E+03		1.2E+00	
		1.00E-03	X	1.00E-03	P	2.00E-05	X	V		-1.05	1	1.0	Yes	Methyl Hydrazine	60-34-4			5.6E-03	5.6E-03	2.0E+01	1.5E+04	4.2E-02	4.2E-02		1.3E-06	
						3.00E+00	I	V		1.31	1	1.0	Yes	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							6.3E+03	6.3E+03		1.4E+00	
						1.00E-03	C	V		0.79	1	1.0	Yes	Methyl Isocyanate	624-83-9							2.1E+00	2.1E+00		5.9E-04	
				1.40E+00	I	7.00E-01	I	V		1.38	1	1.0	Yes	Methyl Methacrylate	80-62-6					2.8E+04	7.7E+05	1.5E+03	1.4E+03		3.0E-01	
				2.50E-04	I					2.86	1	1.0	Yes	Methyl Parathion	298-00-0					5.0E+00	4.1E+01		4.5E+00		7.4E-03	
				6.00E-02	X					-0.7	1	1.0	Yes	Methyl Phosphonic Acid	993-13-5					1.2E+03	1.2E+06		1.2E+03		2.4E-01	
				6.00E-03	H	4.00E-02	H	V		3.44	1	0.8	Yes	Methyl Styrene (Mixed Isomers)	25013-15-4					1.2E+02	4.3E+01	8.3E+01	2.3E+01		3.8E-02	
9.90E-02	C	2.80E-05	C							-0.66	1	1.0	Yes	Methyl methanesulfonate	66-27-3	7.9E-01	4.8E+02		7.9E-01						1.6E-04	
1.80E-03	C	2.60E-07	C			3.00E+00	I	V		0.94	1	1.0	Yes	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	2.0E+03	2.2E+01	1.4E+01			6.3E+03	6.3E+03		3.2E-03	
				3.00E-04	X					-2.06	1	1.0	Yes	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					6.0E+00	5.9E+04		6.0E+00		3.6E-03	
						3.00E+00	X	V		1.43	1	1.0	Yes	Methyl-2-Pentanol, 4-	108-11-2							6.3E+03	6.3E+03		1.4E+00	
9.00E-03	P			2.00E-02	X					1.87	1	1.0	Yes	Methyl-5-Nitroaniline, 2-	99-55-8	8.7E+00	1.4E+02		8.2E+00	4.0E+02	7.3E+03		3.8E+02		4.6E-03	
8.30E+00	C	2.40E-03	C							-0.92	1	1.0	Yes	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	9.4E-03	1.1E+01		9.4E-03						3.2E-06	
1.30E-01	C	3.70E-05	C							1.62	1	1.0	Yes	Methylaniline Hydrochloride, 2-	636-21-5	6.0E-01	3.9E+03		6.0E-01						2.6E-04	
				1.00E-02	A					-1.18	1	1.0	Yes	Methylarsonic acid	124-58-3					2.0E+02	3.6E+05		2.0E+02		5.8E-02	
				2.00E-04	X						1	0.0	No	Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7					4.0E+00			4.0E+00			
1.00E-01	X			3.00E-04	X						1	0.0	No	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.8E-01			7.8E-01	6.0E+00			6.0E+00			
2.20E+01	C	6.30E-03	C						M	6.42	1	0.8	No	Methylcholanthrene, 3-	56-49-5	1.1E-03			1.1E-03						2.2E-03	
						9.50E-02	X	V		3.61	1	1.0	Yes	Methylcyclohexane	108-87-2							2.0E+02	2.0E+02		4.4E-01	
2.00E-03	I	1.00E-08	I	6.00E-03	I	6.00E-01	I	V	M	1.25	1	1.0	Yes	Methylene Chloride	75-09-2	1.3E+01	3.5E+02	2.0E+02	1.1E+01	1.2E+02	3.7E+03	1.3E+03	1.1E+02	5.0E+00	2.9E-03	1.3E-03
1.00E-01	P	4.30E-04	C	2.00E-03	P				M	3.91	1	0.9	Yes	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.5E-01	4.3E-01		1.6E-01	4.0E+01	7.5E+01		2.6E+01		1.8E-03	
4.60E-02	I	1.30E-05	C							4.37	1	1.0	Yes	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.7E+00	1.2E+00		7.0E-01						3.9E-03	
1.60E+00	C	4.60E-04	C			2.00E-02	C			1.59	1	1.0	Yes	Methylenebisbenzenamine, 4,4'-	101-77-9	4.9E-02	1.7E+00		4.7E-02						2.1E-04	
						6.00E-04	I			5.22	1	0.9	Yes	Methylenediphenyl Diisocyanate	101-68-8											
				7.00E-02	H			V		3.48	1	1.0	Yes	Methylstyrene, Alpha-	98-83-9					1.4E+03	1.7E+03		7.8E+02		1.3E+00	
				1.50E-01	I					3.13	1	1.0	Yes	Metolachlor	51218-45-2					3.0E+03	2.6E+04		2.7E+03		3.2E+00	
				2.50E-02	I					1.7	1	1.0	Yes	Metribuzin	21087-64-9					5.0E+02	1.8E+04		4.9E+02		1.5E-01	
				2.50E-01	I					2.2	1	1.0	Yes	Metsulfuron-methyl	74223-64-6					5.0E+03	2.4E+05		4.9E+03		1.9E+00	
		4.50E-06	X	1.00E-02	X	1.00E-01	P	V		5.65	1	1.0	No	Midrange Aliphatic Hydrocarbon Streams	E1790669			1.2E+00	1.2E+00	2.0E+02		2.1E+02	1.0E+02		1.8E-02	
				3.00E+00	P			V		6.1	1	1.0	No	Mineral oils	8012-95-1					6.0E+04			6.0E+04		2.4E+03	
1.80E+01	C	5.10E-03	C	2.00E-04	I			V		6.89	1	0.5	No	Mirex	2385-85-5	4.3E-03		1.1E-03	8.8E-04	4.0E+00			4.0E+00		6.3E-04	
				2.00E-03	I					3.21	1	1.0	Yes	Molinate	2212-67-1					4.0E+01	1.2E+02		3.0E+01		1.7E-02	
				5.00E-03	I	2.00E-03	A				1	1.0	Yes	Molybdenum	7439-98-7					1.0E+02	2.3E+04		1.0E+02		2.0E+00	
				1.00E-01	I						1	1.0	Yes	Monochloramine	10599-90-3					2.0E+03	4.6E+05		2.0E+03	4.0E+03(G)		
				2.00E-03	P					1.66	1	1.0	Yes	Monomethylaniline	100-61-8					4.0E+01	7.5E+02		3.8E+01		1.4E-02	
				2.50E-02	I					2.94	1	1.0	Yes	Myclobutanil	88671-89-0					5.0E+02	4.7E+03		4.5E+02		5.6E+00	
				3.00E-04	X					4.04	1	0.9	Yes	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					6.0E+00	8.9E+00		3.6E+00		3.7E-01	
				2.00E-03	I			V		1.38	1	1.0	Yes	Naled	300-76-5					4.0E+01	6.8E+03		4.0E+01		1.8E-02	
				3.00E-02	X	1.00E-01	P	V			1	0.0	No	Naphtha, High Flash Aromatic (HFAN)	64742-95-6					6.0E+02		2.1E+02	1.5E+02			
1.80E+00	C	0.00E+00	C							2.28	1	1.0	Yes	Naphthylamine, 2-	91-59-8	4.3E-02	3.6E-01		3.9E-02						2.0E-04	
				1.20E-01	O					3.36	1	0.9	Yes	Napropamide	15299-99-7					2.4E+03	1.1E+04		2.0E+03		1.3E+01	
		2.60E-04	C	1.10E-02	C	1.40E-05	C			-1.38	1	1.0	Yes	Nickel Acetate	373-02-4					2.2E+02	6.8E+05		2.2E+02		4.5E-02	
		2.60E-04	C	1.10E-02	C	1.40E-05	C			-2.12	1	1.0	Yes	Nickel Carbonate	3333-67-3					2.2E+02	1.4E+06		2.2E+02			
		2.60E-04	C	1.10E-02	C	1.40E-05	C	V			1	0.0	No	Nickel Carbonyl	13463-39-3			2.2E-02	2.2E-02	2.2E+02		2.9E-02	2.9E-02			
		2.60E-04	C	1.10E-02	C	1.40E-05	C				0.04	1.0	Yes	Nickel Hydroxide	12054-48-7					2.2E+02	2.0E+03		2.0E+02			
		2.60E-04	C	1.10E-02	C	2.00E-05	C				0.04	1.0	Yes	Nickel Oxide	1313-99-1					2.2E+02	2.0E+03		2.0E+02			
		2.40E-04	I	1.10E-02	C	1.40E-05	C				0.04	0.0	Yes	Nickel Refinery Dust	E715532					2.2E+02	1.0E+04		2.2E+02		3.2E+01	
		2.60E-04	C	2.00E-02	I	1.00E-05	T				0.04	1.0	Yes	Nickel Soluble Salts	7440-02-0					4.0E+02	1.8E+04		3.9E+02		2.6E+01	
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C				0.04	1.0	Yes	Nickel Subsulfide	12035-72-2	4.6E-02	1.7E+00		4.5E-02	2.2E+02	1.0E+04		2.2E+02			
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C				1	0.0	No	Nickelocene	1271-28-9	8.6E-02			8.6E-02	2.2E+02			2.2E+02			
				1.60E+00	I						1	1.0	Yes	Nitrate (measured as nitrogen)	14797-55-8					3.2E+04	7.3E+06		3.2E+04	1.0E+04		
											1	0.0	Yes	Nitrate + Nitrite (measured as nitrogen)	E701177									1.0E+04		
				1.00E-01	I						1	1.0	Yes	Nitrite (measured as nitrogen)	14797-65-0					2.0E+03	4.6E+05		2.0E+03	1.0E+03		
				1.00E-02	X	5.00E-05	X			1.85	1	1.0	Yes	Nitroaniline, 2-	88-74-4					2.0E+02	3.4E+03		1.9E+02		8.0E-02	
2.00E-02	P			4.00E-03	P	6.00E-03	P			1.39	1	1.0	Yes	Nitroaniline, 4-	100-01-6	3.9E+00	1.2E+02		3.8E+00	8.0E+01	2.8E+03		7.8E+01		1.6E-03	
		4.00E-05	I	2.00E-03	I	9.00E-03	I	V		1.85	1	1.0	Yes	Nitrobenzene	98-95-3			1.4E-01	1.4E-01	4.0E+01	6.2E+02	1.9E+01	1.3E+01		9.2E-05	
				3.00E+03	P					-4.56	1	1.0	No	Nitrocellulose	9004-70-0					6.0E+07			6.0E+07		1.3E+04	
				7.00E-02	H					-0.47	1	1.0	Yes	Nitrofurantoin	67-20-9					1.4E+03	1.6E+06		1.4E+03		6.1E-01	
1.30E+00	C	3.70E-04	C							0.23	1	1.0	Yes	Nitrofurazone	59-87-0	6.0E-02	1.7E+01		6.0E-02						5.4E-05	
1.70E-02	P			1.00E-04	P					1.62	1	1.0	Yes	Nitroglycerin	55-63-0	4.6E+00	1.8E+02		4.5E+00	2.0E+00	8.7E+01		2.0E+00		8.5E-04	
				1.00E-01	I					-0.89	1	1.0	Yes	Nitroguanidine	556-88-7					2.0E+03	1.8E+06		2.0E+03		4.8E-01	
		8.80E-06	P			5.00E-03	P	V		-0.35	1	1.0	Yes	Nitromethane	75-52-5			6.4E-01	6.4E-01			1.0E+01	1.0E+01		1.4E-04	
		5.80E-04	X			2.00E-02	I	V		0.93	1	1.0	Yes	Nitropropane, 2-	79-46-9			9.7E-03	9.7E-03			4.2E+01	4.2E+01		2.5E-06	
2.70E+01	C	7.70E-03	C						M	0.23	1	1.0	Yes	Nitroso-N-ethylurea, N-	759-73-9	9.3E-04	1.5E-01		9.2E-04						2.2E-07	
1.20E+02	C	3.40E-02	C						M	-0.03	1	1.0	Yes	Nitroso-N-methylurea, N-	684-93-5	2.1E-04	4.6E-02		2.1E-04						4.6E-08	
5.40E+00	I	1.60E-03	I					V		2.63	1	1.0	Yes	Nitrosodibutylamine, N-	924-16-3	1.4E-02	7.9E-02	3.5E-03	2.7E-03						5.5E-06	
2.80E+00	I	8.00E-04	C							-1.28	1	1.0	Yes	Nitrosodiethanolamine, N-	1116-54-7	2.8E-02	5.1E+01		2.8E-02						5.6E-06	
1.50E+02	I	4.30E-02	I						M	0.48	1	1.0	Yes	Nitrosodiethylamine, N-	55-18-5	1.7E-04	1.7E-02		1.7E-04						6.1E-08	
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M	-0.57	1	1.0	Yes	Nitrosodimethylamine, N-	62-75-9	4.9E-04	2.0E-01	1.4E-04	1.1E-04	1.6E-01	7.4E+01	8.3E-02	5.5E-02		2.8E-08	
4.90E-03	I	2.60E-06	C							3.13	1	1.0	Yes	Nitrosodiphenylamine, N-	86-30-6	1.6E+01	5.2E+01		1.2E+01						6.7E-02	
7.00E+00	I	2.00E-03	C							1.36	1	1.0	Yes	Nitrosodipropylamine, N-	621-64-7	1.1E-02	3.5E-01		1.1E-02						8.1E-06	
2.20E+01	I	6.30E-03	C					V		0.04	1	1.0	Yes	Nitrosomethylethylamine, N-	10595-95-6	3.5E-03	6.4E-01	8.9E-04	7.1E-04						2.0E-07	
6.70E+00	C	1.90E-03	C							-0.44	1	1.0	Yes	Nitrosomorpholine [N-]	59-89-2	1.2E-02	5.3E+00		1.2E-02						2.8E-06	
9.40E+00	C	2.70E-03	C							0.36	1	1.0	Yes	Nitrosopiperidine [N-]	100-75-4	8.3E-03	1.1E+00		8.2E-03						4.4E-06	
2.10E+00	I	6.10E-04	I							-0.19	1	1.0	Yes	Nitrosopyrrolidine, N-	930-55-2	3.7E-02	1.0E+01		3.7E-02						1.4E-05	
				1.00E-04	X					2.45	1	1.0	Yes	Nitrotoluene, m-	99-08-1					2.0E+00	1.4E+01		1.7E+00		1.6E-03	
2.20E-01	P			9.00E-04	P			V		2.3	1	1.0	Yes	Nitrotoluene, o-	88-72-2	3.5E-01	2.8E+00		3.1E-01	1.8E+01	1.5E+02		1.6E+01		3.0E-04	
1.60E-02	P			4.00E-03	P					2.37	1	1.0	Yes	Nitrotoluene, p-	99-99-0	4.9E+00	3.4E+01		4.3E+00	8.0E+01	6.2E+02		7.1E+01		4.0E-03	
				3.00E-04	X	2.00E-02	P	V		5.65	1	1.0	No	Nonane, n-	111-84-2					6.0E+00		4.2E+01	5.3E+00		7.5E-02	
				1.50E-03	O					2.3	1	1.0	Yes	Norflurazon	27314-13-2					3.0E+01	7.5E+02		2.9E+01		1.9E-01	
				3.00E-03	I					8.71	1	0.3	No	Octabromodiphenyl Ether	32536-52-0					6.0E+01			6.0E+01		1.2E+01	
				5.00E-02	I					0.16	1	1.0	Yes	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					1.0E+03	6.3E+05		1.0E+03		1.3E+00	
				2.00E-03	H					-1.01	1	1.0	Yes	Octamethylpyrophosphoramide	152-16-9					4.0E+01	1.4E+05		4.0E+01		9.6E-03	
7.79E-03	O			1.90E-01	O					3.73	1	0.9	Yes	Oryzalin	19044-88-3	1.0E+01	3.8E+01		7.9E+00	3.8E+03	1.6E+04		3.1E+03		1.5E-02	
				5.00E-03	I					4.8	1	0.8	Yes	Oxadiazon	19666-30-9					1.0E+02	9.0E+01		4.7E+01		4.8E-01	
				2.50E-02	I					-0.47	1	1.0	Yes	Oxamyl	23135-22-0					5.0E+02	5.1E+05		5.0E+02	2.0E+02	1.1E-01	4.4E-02
7.32E-02	O			4.00E-02	O					4.73	1	0.8	Yes	Oxyfluorfen	42874-03-3	1.1E+00	1.1E+00		5.4E-01	8.0E+02	8.9E+02		4.2E+02		4.3E-02	
				1.30E-02	I					3.2	1	0.9	Yes	Paclobutrazol	76738-62-0					2.6E+02	1.7E+03		2.3E+02		4.6E-01	
				4.50E-03	I					-4.5	1	1.0	No	Paraquat Dichloride	1910-42-5					9.0E+01			9.0E+01		1.2E+00	
				6.00E-03	H					3.83	1	0.9	Yes	Parathion	56-38-2					1.2E+02	3.0E+02		8.6E+01		4.3E-01	
				5.00E-02	H			V		3.83	1	1.0	Yes	Pebulate	1114-71-2					1.0E+03	1.3E+03		5.6E+02		4.5E-01	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.00E-01	O					5.2	1	0.9	Yes	Pendimethalin	40487-42-1					6.0E+03	1.8E+03		1.4E+03		1.6E+01	
				2.00E-03	I			V		6.84	1	0.6	No	Pentabromodiphenyl Ether	32534-81-9					4.0E+01			4.0E+01		1.8E+00	
				1.00E-04	I					7.66	1	0.6	No	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9					2.0E+00			2.0E+00		8.7E-02	
				8.00E-04	I			V		5.17	1	0.9	Yes	Pentachlorobenzene	608-93-5					1.6E+01	3.9E+00		3.2E+00		2.4E-02	
9.00E-02	P							V		3.22	1	1.0	Yes	Pentachloroethane	76-01-7	8.7E-01	2.5E+00		6.5E-01						3.1E-04	
2.60E-01	H			3.00E-03	I			V		4.64	1	0.9	Yes	Pentachloronitrobenzene	82-68-8	3.0E-01	2.0E-01		1.2E-01	6.0E+01	4.4E+01		2.6E+01		1.5E-03	
4.00E-01	I	5.10E-06	C	5.00E-03	I					5.12	1	0.9	Yes	Pentachlorophenol	87-86-5	1.9E-01	5.2E-02		4.1E-02	1.0E+02	2.9E+01		2.3E+01	1.0E+00	5.7E-05	1.4E-03
4.30E-03	X			9.00E-03	P					2.38	1	1.0	Yes	Pentaerythritol tetranitrate (PETN)	78-11-5	1.8E+01	4.0E+02		1.7E+01	1.8E+02	4.3E+03		1.7E+02		2.6E-02	
				1.00E-04	X					-0.77	1	1.0	Yes	Pentamethylphosphoramide (PMPA)	10159-46-3					2.0E+00	2.3E+03		2.0E+00		4.1E-04	
						1.00E+00	P	V		3.39	1	1.0	Yes	Pentane, n-	109-66-0							2.1E+03	2.1E+03		1.0E+01	
														Per- and Polyfluoroalkyl Substances (PFAS)												
				3.00E-06	D					5.12	1	0.8	Yes	~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3					6.0E-02	3.3E-02		2.1E-02		2.2E-05	
				1.00E-03	I			V		2	1	1.0	Yes	~Ammonium perfluorobutanoate	10495-86-0					2.0E+01	5.0E+02		1.9E+01		6.8E-03	
				2.07E-09	I					7.11	1	0.5	No	~Ammonium perfluorodecanoate	3108-42-7					4.2E-05			4.2E-05		4.1E-08	
				5.00E-04	I					3.97	1	0.9	Yes	~Ammonium perfluorohexanoate	21615-47-4					1.0E+01	2.6E+01		7.2E+00		1.7E-03	
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	~Ammonium perfluorooctanoate	3825-26-1	2.7E-06	1.6E-03		2.7E-06	6.0E-04	4.0E-01		6.0E-04		4.0E-08	
				3.00E-04	R			V		1.96	1	1.0	Yes	~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3					6.0E+00	2.2E+02		5.9E+00		1.9E-03	
				3.00E-06	D			V		5.41	1	0.8	Yes	~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	6.0E-02	1.9E-02			1.5E-02			1.5E-02	1.0E-02(G)	1.5E-05	1.0E-05
				3.00E-04	R			V		-1.46	1	1.0	Yes	~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6					6.0E+00	4.3E+04		6.0E+00		1.9E-03	
				3.00E-06	D			V		541	1	0.8	No	~Perfluoro(2-propoxypropanoate)	122499-17-6					6.0E-02			6.0E-02	1.0E-02(G)	6.1E-05	1.0E-05
				3.00E-04	P					-0.34	1	1.0	Yes	~Perfluorobutanesulfonate	45187-15-3					6.0E+00	8.3E+03		6.0E+00	(G)	3.0E-03	
				3.00E-04	P					-0.34	1	1.0	Yes	~Perfluorobutanesulfonic acid (PFBS)	375-73-5					6.0E+00	8.4E+03		6.0E+00	(G)	3.0E-03	
				1.00E-03	I			V		2.43	1	1.0	Yes	~Perfluorobutanoate	45048-62-2					2.0E+01	1.6E+02		1.8E+01		6.3E-03	
				1.00E-03	I			V		2.43	1	1.0	Yes	~Perfluorobutanoic acid (PFBA)	375-22-4					2.0E+01	2.3E+02		1.8E+01		6.5E-03	
				2.00E-09	I					7.02	1	0.5	No	~Perfluorodecanoate	73829-36-4					4.0E-05			4.0E-05		4.0E-08	
				2.00E-09	I					4.15	1	0.0	Yes	~Perfluorodecanoic acid (PFDA)	335-76-2					4.0E-05			4.0E-05		8.1E-08	
				5.00E-05	N					8.76	1	0.0	No	~Perfluorododecanoic acid (PFDoDA)	307-55-1					1.0E+00			1.0E+00		1.7E-01	
				2.00E-05	A					2.2	1	1.0	Yes	~Perfluorohexanesulfonate	108427-53-8					4.0E-01	2.2E+01		3.9E-01	1.0E-02(G)	1.7E-04	4.2E-06
				2.00E-05	A					2.2	1	1.0	Yes	~Perfluorohexanesulfonic acid (PFHxS)	355-46-4					4.0E-01	2.2E+01		3.9E-01	1.0E-02(G)	1.7E-04	4.2E-06
				5.00E-04	I					1.5	1	0.9	Yes	~Perfluorohexanoate	92612-52-7					1.0E+01	1.5E+01		6.1E+00		1.5E-03	
				5.00E-04	I					1.5	1	1.0	Yes	~Perfluorohexanoic acid (PFHxA)	307-24-4					1.0E+01	9.2E+02		9.9E+00		2.4E-03	
				3.00E-06	A					2.57	1	1.0	Yes	~Perfluorononanoate	72007-68-2					6.0E-02	2.8E+00		5.9E-02	1.0E-02(G)	2.5E-04	4.2E-05
				3.00E-06	A					2.57	1	1.0	Yes	~Perfluorononanoic acid (PFNA)	375-95-1					6.0E-02	2.8E+00		5.9E-02	1.0E-02(G)	2.5E-04	4.2E-05
				4.00E-02	N					12.9	1	0.0	No	~Perfluorooctadecanoic acid (PFODA)	16517-11-6					8.0E+02			8.0E+02		2.2E+02	
3.95E+01	D			1.00E-07	D					-1.08	1	1.0	No	~Perfluorooctanesulfonate	45298-90-6	2.0E-03			2.0E-03	2.0E-03			2.0E-03	4.0E-03	1.5E-05	3.1E-05
3.95E+01	D			1.00E-07	D					-1.08	1	1.0	No	~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	2.0E-03			2.0E-03	2.0E-03			2.0E-03	4.0E-03	1.5E-05	3.1E-05
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	~Perfluorooctanoate	45285-51-6	2.7E-06	1.4E-03		2.7E-06	6.0E-04	3.6E-01		6.0E-04	4.0E-03	4.0E-08	6.1E-05
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	~Perfluorooctanoic acid (PFOA)	335-67-1	2.7E-06	1.5E-03		2.7E-06	6.0E-04	3.6E-01		6.0E-04	4.0E-03	4.0E-08	6.1E-05
				5.00E-04	R			V		1.4686	1	1.0	Yes	~Perfluoropropanoic acid (PFPrA)	422-64-0					1.0E+01	3.6E+02		9.8E+00		2.1E-03	
				1.00E-03	N					5.1	1	0.0	No	~Perfluorotetradecanoic acid (PFTeDA)	376-06-7					2.0E+01			2.0E+01		9.4E+00	
				3.00E-04	N					4	1	0.0	Yes	~Perfluoroundecanoic acid (PFUDA)	2058-94-8					6.0E+00			6.0E+00		4.5E-02	
				3.00E-04	P					-1.8	1	1.0	Yes	~Potassium perfluorobutanesulfonate	29420-49-3					6.0E+00	1.0E+05		6.0E+00		3.0E-03	
				2.00E-03	I			V		2.22	1	1.0	Yes	~Potassium perfluorobutanoate	2966-54-3					4.0E+01	8.2E+02		3.8E+01		1.4E-02	
				2.15E-09	I					6.84	1	0.6	No	~Potassium perfluorodecanoate	51604-85-4					4.3E-05			4.3E-05		4.3E-08	
3.95E+01	D			1.00E-07	D					-1.08	1	1.0	No	~Potassium perfluorooctanesulfonate	2795-39-3	2.0E-03			2.0E-03	2.0E-03			2.0E-03		1.5E-05	
				1.00E-03	I			V		2.66	1	1.0	Yes	~Sodium perfluorobutanoate	2218-54-4					2.0E+01	1.9E+02		1.8E+01		6.4E-03	
				2.09E-09	I					6.84	1	0.6	No	~Sodium perfluorodecanoate	3830-45-3					4.2E-05			4.2E-05		4.2E-08	
				5.00E-04	I					0.7	1	1.0	Yes	~Sodium perfluorohexanoate	2923-26-4					1.0E+01	3.6E+03		1.0E+01		2.4E-03	
														Perchlorates												
				7.00E-04	I						1	1.0	Yes	~Ammonium Perchlorate	7790-98-9					1.4E+01	3.2E+03		1.4E+01			
				7.00E-04	I						1	1.0	Yes	~Lithium Perchlorate	7791-03-9					1.4E+01	3.2E+03		1.4E+01			
				7.00E-04	I						1	1.0	Yes	~Perchlorate and Perchlorate Salts	14797-73-0					1.4E+01	3.2E+03		1.4E+01	1.5E+01(G)		
				7.00E-04	I						1	1.0	Yes	~Potassium Perchlorate	7778-74-7					1.4E+01	1.6E+03		1.4E+01			
				7.00E-04	I						1	1.0	Yes	~Sodium Perchlorate	7601-89-0					1.4E+01	3.2E+03		1.4E+01			
				5.00E-02	I					6.5	1	0.6	No	Permethrin	52645-53-1					1.0E+03			1.0E+03		2.4E+02	
2.20E-03	C	6.30E-07	C							1.58	1	1.0	Yes	Phenacetin	62-44-2	3.5E+01	1.1E+03		3.4E+01						9.7E-03	
				2.40E-01	O					3.59	1	0.9	Yes	Phenmedipham	13684-63-4					4.8E+03	1.8E+04		3.8E+03		2.1E+01	
				3.00E-01	I	2.00E-01	C			1.46	1	1.0	Yes	Phenol	108-95-2					6.0E+03	1.4E+05		5.8E+03		3.3E+00	
				4.00E-03	I					1.52	1	1.0	Yes	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					8.0E+01	3.6E+03		7.8E+01		2.5E-02	
				5.00E-04	X					4.15	1	1.0	Yes	Phenothiazine	92-84-2					1.0E+01	7.6E+00		4.3E+00		1.4E-02	
				2.00E-04	X			V		3.28	1	1.0	Yes	Phenyl Isothiocyanate	103-72-0					4.0E+00	7.6E+00		2.6E+00		1.7E-03	
				6.00E-03	I					-0.33	1	1.0	Yes	Phenylenediamine, m-	108-45-2					1.2E+02	4.8E+04		1.2E+02		3.2E-02	
1.20E-01	P			4.00E-03	P				M	0.15	1	1.0	Yes	Phenylenediamine, o-	95-54-5	2.1E-01	3.6E+01		2.1E-01	8.0E+01	1.5E+04		8.0E+01		5.6E-05	
				1.00E-03	X					-0.3	1	1.0	Yes	Phenylenediamine, p-	106-50-3					2.0E+01	7.6E+03		2.0E+01		5.4E-03	
1.94E-03	H									3.09	1	1.0	Yes	Phenylphenol, 2-	90-43-7	4.0E+01	1.2E+02		3.0E+01						4.1E-01	
				2.00E-04	H					3.56	1	0.9	Yes	Phorate	298-02-2					4.0E+00	1.2E+01		3.0E+00		3.4E-03	
						3.00E-04	I	V		-0.71	1	1.0	Yes	Phosgene	75-44-5							6.3E-01	6.3E-01		1.7E-04	
				2.00E-02	I					2.78	1	1.0	Yes	Phosmet	732-11-6					4.0E+02	5.3E+03		3.7E+02		8.2E-02	
														Phosphates, Inorganic												
				2.93E+00	X						1	1.0	Yes	~Aluminum metaphosphate	13776-88-0					5.9E+04	1.3E+07		5.9E+04			
				3.00E-01	X						1	0.0	Yes	~Aluminum salts of inorganic phosphates	E524680405					6.0E+03	1.4E+06		6.0E+03			
				1.00E+00	P						1	1.0	Yes	~Dipotassium phosphate	7758-11-4					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Disodium phosphate	7558-79-4					2.0E+04	4.6E+06		2.0E+04			
				3.54E+00	X						1	1.0	Yes	~Monoaluminum phosphate	13530-50-2					7.1E+04	1.6E+07		7.1E+04			
				1.00E+00	P						1	1.0	Yes	~Monopotassium phosphate	7778-77-0					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Monosodium phosphate	7558-80-7					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P	1.00E-02	I				1	1.0	Yes	~Phosphoric Acid	7664-38-2					2.0E+04	4.6E+06		2.0E+04			
				1.36E+00	X						1	1.0	Yes	~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7					2.7E+04	6.2E+06		2.7E+04			
				4.26E+00	X						1	0.0	Yes	~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8					8.5E+04	1.9E+07		8.5E+04			
				1.00E+00	P						1	1.0	Yes	~Polyphosphoric acid	8017-16-1					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	0.0	Yes	~Potassium salts of inorganic phosphates	E524680403					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	0.9	Yes	~Potassium tripolyphosphate	13845-36-8					2.0E+04	4.6E+06		2.0E+04			
				4.99E+00	X						1	0.8	Yes	~Sodium aluminum phosphate (anhydrous)	10279-59-1					1.0E+05	2.3E+07		1.0E+05			
				3.52E+00	X						1	0.8	Yes	~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					7.1E+04	1.6E+07		7.0E+04			
				1.00E+00	P						1	0.9	Yes	~Sodium hexametaphosphate	10124-56-8					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Sodium polyphosphate	68915-31-1					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Sodium pyrophosphate	7758-16-9					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	0.0	Yes	~Sodium salts of inorganic phosphates	E524680404					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Sodium trimetaphosphate	7785-84-4					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Sodium tripolyphosphate	7758-29-4					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Tetrapotassium phosphate	7320-34-5					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Tetrasodium pyrophosphate	7722-88-5					2.0E+04	4.6E+06		2.0E+04			

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	log K_{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				3.25E+00	X						1	0.8	Yes	~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					6.5E+04	1.5E+07		6.5E+04			
				3.13E+00	X						1	1.0	Yes	~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8					6.3E+04	1.4E+07		6.2E+04			
				1.00E+00	P						1	1.0	Yes	~Tripotassium phosphate	7778-53-2					2.0E+04	4.6E+06		2.0E+04			
				1.00E+00	P						1	1.0	Yes	~Trisodium phosphate	7601-54-9					2.0E+04	4.6E+06		2.0E+04			
				3.00E-04	I	3.00E-04	I	V		-0.27	1	1.0	Yes	Phosphine	7803-51-2					6.0E+00	1.4E+03	6.3E-01	5.7E-01			
				2.00E-05	I			V			1	1.0	Yes	Phosphorus	7723-14-0					4.0E-01	9.1E+01		4.0E-01		1.5E-03	
				2.00E-05	G			V		3.08	1	1.0	Yes	Phosphorus, white	12185-10-3					4.0E-01	9.1E+01		4.0E-01		1.5E-03	
														Phthalates												
1.40E-02	I	2.40E-06	C	2.00E-02	I					7.6	1	0.8	No	~Bis(2-ethylhexyl)phthalate	117-81-7	5.6E+00			5.6E+00	4.0E+02			4.0E+02	6.0E+00	1.3E+00	1.4E+00
1.90E-03	P			2.00E-01	I					4.73	1	0.9	Yes	~Butyl Benzyl Phthalate	85-68-7	4.1E+01	2.7E+01		1.6E+01	4.0E+03	2.9E+03		1.7E+03		2.4E-01	
				1.00E+00	I					4.15	1	0.9	Yes	~Butylphthalyl Butylglycolate	85-70-1					2.0E+04	4.1E+04		1.3E+04		3.1E+02	
				1.00E-01	I					4.5	1	0.9	Yes	~Dibutyl Phthalate	84-74-2					2.0E+03	1.6E+03		9.0E+02		2.3E+00	
				8.00E-01	I					2.42	1	1.0	Yes	~Diethyl Phthalate	84-66-2					1.6E+04	2.0E+05		1.5E+04		6.1E+00	
				1.00E-01	I			V		2.25	1	1.0	Yes	~Dimethylterephthalate	120-61-6					2.0E+03	2.7E+04		1.9E+03		4.9E-01	
				1.00E-02	P					8.1	1	0.0	No	~Octyl Phthalate, di-N-	117-84-0					2.0E+02			2.0E+02		5.7E+01	
				5.00E-01	X					2	1	1.0	Yes	~Phthalic Acid, p-	100-21-0					1.0E+04	1.6E+05		9.4E+03		3.4E+00	
				2.00E+00	I	2.00E-02	C			1.6	1	1.0	Yes	~Phthalic Anhydride	85-44-9					4.0E+04	1.1E+06		3.9E+04		8.5E+00	
				7.00E-02	I					1.9	1	1.0	Yes	Picloram	1918-02-1					1.4E+03	4.3E+04		1.4E+03	5.0E+02	3.8E-01	1.4E-01
				1.00E-04	X					0.93	1	1.0	Yes	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					2.0E+00	2.1E+02		2.0E+00		1.3E-03	
				2.00E-03	X					1.44	1	1.0	Yes	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					4.0E+01	2.7E+03		4.0E+01		1.9E-01	
				7.30E-04	O					4.2	1	0.9	Yes	Pirimiphos, Methyl	29232-93-7					1.5E+01	2.3E+01		8.9E+00		8.4E-03	
3.00E+01	C	8.60E-03	C	7.00E-06	H						1	0.0	No	Polybrominated Biphenyls	36355-01-8	2.6E-03			2.6E-03	1.4E-01			1.4E-01			
														Polychlorinated Biphenyls (PCBs)												
7.00E-02	G	2.00E-05	G	7.00E-05	I			V		5.69	1	0.9	No	~Aroclor 1016	12674-11-2	1.1E+00		2.8E-01	2.2E-01	1.4E+00			1.4E+00		2.1E-02	
2.00E+00	G	5.71E-04	G					V		4.65	1	1.0	Yes	~Aroclor 1221	11104-28-2	3.9E-02	1.2E-02	9.8E-03	4.7E-03						8.0E-05	
2.00E+00	G	5.71E-04	G					V		4.4	1	1.0	Yes	~Aroclor 1232	11141-16-5	3.9E-02	1.2E-02	9.8E-03	4.7E-03						8.0E-05	
2.00E+00	G	5.71E-04	G					V		6.34	1	0.7	No	~Aroclor 1242	53469-21-9	3.9E-02		9.8E-03	7.8E-03						1.2E-03	
2.00E+00	G	5.71E-04	G					V		6.2	1	0.7	No	~Aroclor 1248	12672-29-6	3.9E-02		9.8E-03	7.8E-03						1.2E-03	
2.00E+00	G	5.71E-04	G	2.00E-05	I			V		6.5	1	0.5	No	~Aroclor 1254	11097-69-1	3.9E-02		9.8E-03	7.8E-03	4.0E-01			4.0E-01		2.1E-03	
2.00E+00	G	5.71E-04	G					V		7.55	1	0.0	No	~Aroclor 1260	11096-82-5	3.9E-02		9.8E-03	7.8E-03						5.5E-03	
				6.00E-04	X			V		6.34	1	0.0	No	~Aroclor 5460	11126-42-4					1.2E+01			1.2E+01		2.0E+00	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		8.27	1	0.0	No	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		2.8E-03	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.5	1	0.0	No	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.7E-03	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.6	1	0.0	No	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.7E-03	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.6	1	0.0	No	~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.7E-03	
3.90E+03	W	1.14E+00	W	2.33E-08	W	1.33E-06	W	V		7.41	1	0.1	No	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.0E-05		4.9E-06	4.0E-06	4.7E-04		2.8E-03	4.0E-04		1.7E-06	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.0E-03	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		7.12	1	0.3	No	~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.0E-03	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		6.79	1	0.5	No	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.0E-03	
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01		1.0E-03	
1.30E+04	W	3.80E+00	W	7.00E-09	W	4.00E-07	W	V		6.98	1	0.4	No	~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	6.0E-06		1.5E-06	1.2E-06	1.4E-04		8.3E-04	1.2E-04		3.0E-07	
2.00E+00	I	5.71E-04	I					V		7.1	1	0.7		~Polychlorinated Biphenyls (high risk)	1336-36-3									5.0E-01		
4.00E-01	I	1.00E-04	I					V		7.1	1	0.7	No	~Polychlorinated Biphenyls (low risk)	1336-36-3	1.9E-01		5.6E-02	4.4E-02					5.0E-01	6.8E-03	7.8E-02
7.00E-02	I	2.00E-05	I					V		7.1	1	0.7		~Polychlorinated Biphenyls (lowest risk)	1336-36-3									5.0E-01		
1.30E+01	W	3.80E-03	W	7.00E-06	W	4.00E-04	W			6.63	1	0.6	No	~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	6.0E-03			6.0E-03	1.4E-01			1.4E-01		9.4E-04	
3.90E+01	W	1.14E-02	W	2.33E-06	W	1.33E-04	W	V		6.34	1	0.7	No	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.0E-03		4.9E-04	4.0E-04	4.7E-02		2.8E-01	4.0E-02		6.2E-05	
						6.00E-04	I			10.46	1	0.0	No	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9											
														Polynuclear Aromatic Hydrocarbons (PAHs)												
				6.00E-02	I			V		3.92	1	1.0	Yes	~Acenaphthene	83-32-9					1.2E+03	9.6E+02		5.3E+02		5.5E+00	
				3.00E-01	I			V		4.45	1	1.0	Yes	~Anthracene	120-12-7					6.0E+03	2.5E+03		1.8E+03		5.8E+01	
1.00E-01	E	6.00E-05	E					V	M	5.76	1	1.0	No	~Benz[a]anthracene	56-55-3	2.5E-01		3.4E-02	3.0E-02						1.1E-02	
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I		M	6.13	1	1.0	No	~Benzo[a]pyrene	50-32-8	2.5E-02			2.5E-02	6.0E+00			6.0E+00	2.0E-01	2.9E-02	2.4E-01
1.00E-01	E	6.00E-05	E						M	5.78	1	1.0	No	~Benzo[b]fluoranthene	205-99-2	2.5E-01			2.5E-01						3.0E-01	
				9.00E-05	X	2.00E-06	X			6.44	1	0.9	No	~Benzo[e]pyrene	192-97-2					1.8E+00			1.8E+00		2.2E+00	
1.20E+00	C	1.10E-04	C							6.11	1	0.9	No	~Benzo[j]fluoranthene	205-82-3	6.5E-02			6.5E-02						7.8E-02	
1.00E-02	E	6.00E-06	E						M	6.11	1	0.9	No	~Benzo[k]fluoranthene	207-08-9	2.5E+00			2.5E+00						2.9E+00	
				5.00E-03	X					5.77	1	1.0	No	~Benzoflurorene, 2,3-	243-17-4					1.0E+02			1.0E+02		2.0E+01	
				8.00E-02	I			V		3.9	1	1.0	Yes	~Chloronaphthalene, Beta-	91-58-7					1.6E+03	1.4E+03		7.5E+02		3.9E+00	
1.00E-03	E	6.00E-07	E						M	5.81	1	1.0	No	~Chrysene	218-01-9	2.5E+01			2.5E+01						9.1E+00	
1.00E+00	E	6.00E-04	E						M	6.75	1	0.6	No	~Dibenz[a,h]anthracene	53-70-3	2.5E-02			2.5E-02						9.6E-02	
1.20E+01	C	1.10E-03	C							7.71	1	0.3	No	~Dibenzo[a,e]pyrene	192-65-4	6.5E-03			6.5E-03						8.4E-02	
2.50E+02	C	7.10E-02	C						M	5.8	1	0.9	No	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.0E-04			1.0E-04						9.9E-05	
				4.00E-02	I					5.16	1	1.0	No	~Fluoranthene	206-44-0					8.0E+02			8.0E+02		8.9E+01	
				4.00E-02	I			V		4.18	1	1.0	Yes	~Fluorene	86-73-7					8.0E+02	4.6E+02		2.9E+02		5.5E+00	
1.00E-01	E	6.00E-05	E						M	6.7	1	0.6	No	~Indeno[1,2,3-cd]pyrene	193-39-5	2.5E-01			2.5E-01						9.8E-01	
5.10E-02	X			7.00E-02	T	3.00E-06	P	V		3.87	1	1.0	Yes	~Methylnaphthalene, 1-	90-12-0	1.5E+00	1.1E+00		6.5E-01	1.4E+03	1.1E+03	6.3E-03	6.3E-03		3.3E-05	
				4.00E-03	I			V		3.86	1	1.0	Yes	~Methylnaphthalene, 2-	91-57-6					8.0E+01	6.5E+01		3.6E+01		1.9E-01	
1.20E-01	C	3.40E-05	C	2.00E-02	I	3.00E-03	I	V		3.3	1	1.0	Yes	~Naphthalene	91-20-3	6.5E-01	1.0E+00	1.7E-01	1.2E-01	4.0E+02	7.0E+02	6.3E+00	6.1E+00		3.9E-04	
1.20E+00	C	1.10E-04	C							4.75	1	0.9	Yes	~Nitropyrene, 4-	57835-92-4	6.5E-02	2.7E-02		1.9E-02						3.3E-03	
				9.00E-05	X	2.00E-06	X			6.25	1	0.9	No	~Perylene	198-55-0					1.8E+00			1.8E+00		2.2E+00	
				3.00E-02	I			V		4.88	1	1.0	Yes	~Pyrene	129-00-0					6.0E+02	1.5E+02		1.2E+02		1.3E+01	
1.50E-01	I			9.00E-03	I					4.1	1	0.9	Yes	Prochloraz	67747-09-5	5.2E-01	1.4E+00		3.8E-01	1.8E+02	5.1E+02		1.3E+02		1.9E-03	
				6.00E-03	H			V		5.58	1	0.8	Yes	Profluralin	26399-36-0					1.2E+02	3.3E+01		2.6E+01		1.6E+00	
				1.50E-02	I					2.99	1	1.0	Yes	Prometon	1610-18-0					3.0E+02	1.6E+03		2.5E+02		1.2E-01	
				4.00E-02	O					3.51	1	0.9	Yes	Prometryn	7287-19-6					8.0E+02	2.3E+03		6.0E+02		9.1E-01	
				7.50E-02	I					3.43	1	0.9	Yes	Pronamide	23950-58-5					1.5E+03	5.5E+03		1.2E+03		1.2E+00	
				1.30E-02	I					2.18	1	1.0	Yes	Propachlor	1918-16-7					2.6E+02	4.3E+03		2.5E+02		1.5E-01	
				5.00E-03	I					3.07	1	1.0	Yes	Propanil	709-98-8					1.0E+02	4.4E+02		8.2E+01		4.5E-02	
1.92E-01	O			4.00E-02	O					5	1	0.8	Yes	Propargite	2312-35-8	4.1E-01	2.5E-01		1.6E-01	8.0E+02	5.5E+02		3.3E+02		1.2E-02	
				2.00E-03	I			V		-0.38	1	1.0	Yes	Propargyl Alcohol	107-19-7					4.0E+01	1.2E+04		4.0E+01		8.2E-03	
				2.00E-02	I					2.93	1	1.0	Yes	Propazine	139-40-2					4.0E+02	2.4E+03		3.4E+02		3.1E-01	
				2.00E-02	I					2.6	1	1.0	Yes	Propham	122-42-9					4.0E+02	2.8E+03		3.5E+02		2.2E-01	
				1.00E-01	O					3.72	1	0.9	Yes	Propiconazole	60207-90-1					2.0E+03	8.2E+03		1.6E+03		5.3E+00	
						8.00E-03	I	V		0.59	1	1.0	Yes	Propionaldehyde	123-38-6							1.7E+01	1.7E+01		3.4E-03	
				1.00E-01	X	1.00E+00	X	V		3.69	1	1.0	Yes	Propyl benzene	103-65-1					2.0E+03	1.8E+03	2.1E+03	6.6E+02		1.2E+00	
						3.00E+00	C	V		1.77	1	1.0	Yes	Propylene	115-07-1							6.3E+03	6.3E+03		6.0E+00	
				2.00E+01	P					-0.92	1	1.0	Yes	Propylene Glycol	57-55-6					4.0E+05	3.2E+08		4.0E+05		8.1E+01	
						2.72E-04	A			1.83	1	1.0	Yes	Propylene Glycol Dinitrate	6423-43-4											
				7.00E-01	H	2.00E+00	I	V		-0.49	1	1.0	Yes	Propylene Glycol Monomethyl Ether	107-98-2					1.4E+04	6.3E+06	4.2E+03	3.2E+03		6.5E-01	
2.40E-01	I	3.70E-06	I			3.00E-02	I	V		0.03	1	1.0	Yes	Propylene Oxide	75-56-9	3.2E-01	4.7E+01	1.5E+00	2.7E-01			6.3E+01	6.3E+01		5.6E-05	
				1.00E-03	I			V		0.65	1	1.0	Yes	Pyridine	110-86-1					2.0E+01	1.5E+03		2.0E+01		6.8E-03	
				5.00E-04	I					4.44	1	0.9	Yes	Quinalphos	13593-03-8					1.0E+01	1.0E+01		5.1E+00		4.3E-02	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
3.00E+00	I									2.03	1	1.0	Yes	Quinoline	91-22-5	2.6E-02	2.9E-01		2.4E-02						7.8E-05	
				9.00E-03	I					4.28	1	0.9	Yes	Quizalofop-ethyl	76578-14-8					1.8E+02	3.8E+02		1.2E+02		1.9E+00	
						3.00E+04	A				1	0.0		Refractory Ceramic Fibers (units in fibers)	E715557											
				3.00E-02	I					6.14	1	0.7	Yes	Resmethrin	10453-86-8					6.0E+02	7.6E+01		6.7E+01		4.2E+01	
				5.00E-02	H			V		4.88	1	0.8	Yes	Ronnel	299-84-3					1.0E+03	6.8E+02		4.1E+02		3.7E+00	
				4.00E-03	I					4.1	1	0.9	Yes	Rotenone	83-79-4					8.0E+01	2.6E+02		6.1E+01		3.2E+01	
2.20E-01	C	6.30E-05	C						M	3.45	1	1.0	Yes	Safrole	94-59-7	1.1E-01	6.0E-01		9.6E-02						5.9E-05	
				5.00E-03	I						1	1.0	Yes	Selenious Acid	7783-00-8					1.0E+02	2.3E+04		1.0E+02			
				5.00E-03	I	2.00E-02	C				1	1.0	Yes	Selenium	7782-49-2					1.0E+02	2.3E+04		1.0E+02	5.0E+01	5.2E-01	2.6E-01
				5.00E-03	C	2.00E-02	C				1	1.0	Yes	Selenium Sulfide	7446-34-6					1.0E+02	2.3E+04		1.0E+02			
				1.40E-01	O					4.38	1	0.9	Yes	Sethoxydim	74051-80-2					2.8E+03	3.8E+03		1.6E+03		1.4E+01	
						3.00E-03	C				1	1.0	Yes	Silica (crystalline, respirable)	7631-86-9											
				5.00E-03	I						0.04	1.0	Yes	Silver	7440-22-4					1.0E+02	1.5E+03		9.4E+01		8.0E-01	
1.20E-01	H			5.00E-03	I					2.18	1	1.0	Yes	Simazine	122-34-9	6.5E-01	9.3E+00		6.1E-01	1.0E+02	1.6E+03		9.4E+01	4.0E+00	3.0E-04	2.0E-03
				1.30E-02	I					0.37	1	1.0	Yes	Sodium Acifluorfen	62476-59-9					2.6E+02	2.1E+05		2.6E+02		2.1E+00	
				4.00E-03	I						1	1.0	Yes	Sodium Azide	26628-22-8					8.0E+01	1.8E+04		8.0E+01			
2.70E-01	H			3.00E-02	I					-1.43	1	1.0	Yes	Sodium Diethyldithiocarbamate	148-18-5	2.9E-01	8.5E+02		2.9E-01	6.0E+02	1.9E+06		6.0E+02		1.8E-04	
				5.00E-02	A	1.40E-02	C				1	1.0	Yes	Sodium Fluoride	7681-49-4					1.0E+03	2.3E+05		1.0E+03	4.0E+03	1.5E+02	6.0E+02
				2.00E-05	I					-3.78	1	1.0	No	Sodium Fluoroacetate	62-74-8					4.0E-01			4.0E-01		8.1E-05	
				1.00E-03	H						1	1.0	Yes	Sodium Metavanadate	13718-26-8					2.0E+01	4.6E+03		2.0E+01			
				8.00E-04	P						1	1.0	Yes	Sodium Tungstate	13472-45-2					1.6E+01	3.6E+03		1.6E+01			
				8.00E-04	P						1	1.0	Yes	Sodium Tungstate Dihydrate	10213-10-2					1.6E+01	3.6E+03		1.6E+01			
2.40E-02	H			3.00E-02	I					3.53	1	0.9	Yes	Stirofos (Tetrachlorovinphos)	961-11-5	3.2E+00	1.9E+01		2.8E+00	6.0E+02	3.8E+03		5.2E+02		8.2E-03	
				6.00E-01	I						1	1.0	Yes	Strontium, Stable	7440-24-6					1.2E+04	2.7E+06		1.2E+04		4.2E+02	
				3.00E-04	I					1.93	1	1.0	Yes	Strychnine	57-24-9					6.0E+00	3.2E+02		5.9E+00		6.5E-02	
				2.00E-01	I	1.00E+00	I	V		2.95	1	1.0	Yes	Styrene	100-42-5					4.0E+03	1.0E+04	2.1E+03	1.2E+03	1.0E+02	1.3E+00	1.1E-01
				3.00E-03	P					2.76	1	1.0	Yes	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					6.0E+01	2.4E+02		4.8E+01			
				3.00E-03	P					3.1	1	1.0	Yes	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					6.0E+01	2.4E+02		4.8E+01			
				1.00E-03	P	2.00E-03	X			-0.77	1	1.0	Yes	Sulfolane	126-33-0					2.0E+01	1.7E+04		2.0E+01		4.4E-03	
				8.00E-04	P					3.9	1	0.9	Yes	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					1.6E+01	3.5E+01		1.1E+01		6.5E-02	
						1.00E-03	C	V			1	1.0	Yes	Sulfur Trioxide	7446-11-9							2.1E+00	2.1E+00			
						1.00E-03	C				1	1.0	Yes	Sulfuric Acid	7664-93-9											
2.50E-02	I	7.10E-06	I	5.00E-02	H					4.82	1	0.8	Yes	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	3.1E+00	2.3E+00		1.3E+00	1.0E+03	8.2E+02		4.5E+02		1.5E-02	
				7.00E-02	I					1.79	1	1.0	Yes	Tebuthiuron	34014-18-1					1.4E+03	4.7E+04		1.4E+03		3.9E-01	
				2.00E-02	H					5.96	1	0.7	No	Temephos	3383-96-8					4.0E+02			4.0E+02		7.6E+01	
				1.30E-02	I					1.89	1	1.0	Yes	Terbacil	5902-51-2					2.6E+02	7.0E+03		2.5E+02		7.5E-02	
				2.50E-05	H			V		4.48	1	0.9	Yes	Terbufos	13071-79-9					5.0E-01	4.5E-01		2.4E-01		5.2E-04	
				1.00E-03	I					3.74	1	0.9	Yes	Terbutryn	886-50-0					2.0E+01	4.1E+01		1.3E+01		1.9E-02	
5.00E-03	C	1.30E-06	C					V		1.76	1	1.0	Yes	Tert-Butyl Acetate	540-88-5	1.6E+01	2.4E+02	4.3E+00	3.3E+00						7.6E-04	
				1.00E-04	I					6.77	1	0.6	No	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					2.0E+00			2.0E+00		5.4E-02	
				3.00E-05	P			V		4.64	1	1.0	Yes	Tetrachlorobenzene, 1,2,4,5-	95-94-3					6.0E-01	2.4E-01		1.7E-01		7.9E-04	
2.60E-02	I	7.40E-06	I	3.00E-02	I			V		2.93	1	1.0	Yes	Tetrachloroethane, 1,1,1,2-	630-20-6	3.0E+00	1.1E+01	7.6E-01	5.7E-01	6.0E+02	2.4E+03		4.8E+02		2.2E-04	
2.00E-01	I	5.80E-05	C	2.00E-02	I			V		2.39	1	1.0	Yes	Tetrachloroethane, 1,1,2,2-	79-34-5	3.9E-01	3.3E+00	9.7E-02	7.6E-02	4.0E+02	3.6E+03		3.6E+02		3.0E-05	
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V		3.4	1	1.0	Yes	Tetrachloroethylene	127-18-4	3.7E+01	6.5E+01	2.2E+01	1.1E+01	1.2E+02	2.3E+02	8.3E+01	4.1E+01	5.0E+00	5.1E-03	2.3E-03
				3.00E-02	I					4.45	1	0.9	Yes	Tetrachlorophenol, 2,3,4,6-	58-90-2					6.0E+02	3.9E+02		2.4E+02		1.8E-01	
1.60E+01	X			6.00E-05	X			V		4.54	1	0.9	Yes	Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	4.9E-03	2.5E-03		1.7E-03	1.2E+00	6.8E-01		4.3E-01		5.7E-06	
				5.00E-04	I					3.99	1	0.9	Yes	Tetraethyl Dithiopyrophosphate	3689-24-5					1.0E+01	2.4E+01		7.1E+00		5.2E-03	
						8.00E+01	I	V		1.68	1	1.0	Yes	Tetrafluoroethane, 1,1,1,2-	811-97-2							1.7E+05	1.7E+05		9.3E+01	
				1.00E-04	X					-1.32	1	1.0	Yes	Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4					2.0E+00	4.8E+03		2.0E+00			
				2.00E-03	P					1.64	1	1.0	Yes	Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.0E+01	2.5E+03		3.9E+01		3.7E-01	
				2.00E-05	G						1	0.9	Yes	Thallic Oxide	1314-32-5					4.0E-01	9.1E+01		4.0E-01			
				1.00E-05	X						1	1.0	Yes	Thallium (I) Nitrate	10102-45-1					2.0E-01	4.6E+01		2.0E-01			
				1.00E-05	X						1	1.0	Yes	Thallium (Soluble Salts)	7440-28-0					2.0E-01	4.6E+01		2.0E-01	2.0E+00	1.4E-02	1.4E-01
				1.00E-05	X			V		-0.17	1	1.0	Yes	Thallium Acetate	563-68-8					2.0E-01	1.7E+02		2.0E-01		4.1E-05	
				2.00E-05	X					-0.86	1	1.0	Yes	Thallium Carbonate	6533-73-9					4.0E-01	9.3E+04		4.0E-01		8.3E-05	
				1.00E-05	X						1	1.0	Yes	Thallium Chloride	7791-12-0					2.0E-01	4.6E+01		2.0E-01			
				1.00E-05	G						1	1.0	Yes	Thallium Selenite	12039-52-0					2.0E-01	4.6E+01		2.0E-01			
				2.00E-05	X						1	0.9	Yes	Thallium Sulfate	7446-18-6					4.0E-01	9.1E+01		4.0E-01			
				4.30E-02	O					1.56	1	1.0	Yes	Thifensulfuron-methyl	79277-27-3					8.6E+02	1.2E+05		8.6E+02		2.6E-01	
				1.00E-02	I					3.4	1	0.9	Yes	Thiobencarb	28249-77-6					2.0E+02	7.7E+02		1.6E+02		5.5E-01	
				2.00E-04	P						1	0.0	Yes	Thiocyanates	E1790665					4.0E+00	9.1E+02		4.0E+00			
				2.00E-04	X			V		0.58	1	1.0	Yes	Thiocyanic Acid	463-56-9					4.0E+00	9.1E+02		4.0E+00			
				3.00E-02	H					3.3	1	0.9	Yes	Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0					6.0E+02	2.4E+03		4.8E+02		3.3E+00	
				7.00E-02	X					-0.63	1	1.0	Yes	Thiodiglycol	111-48-8					1.4E+03	9.7E+05		1.4E+03		2.8E-01	
				3.00E-04	H					2.16	1	1.0	Yes	Thiofanox	39196-18-4					6.0E+00	4.4E+01		5.3E+00		1.8E-03	
1.16E-02	O			1.60E-01	O					1.4	1	1.0	Yes	Thiophanate, Methyl	23564-05-8	6.7E+00	7.9E+02		6.7E+00	3.2E+03	4.1E+05		3.2E+03		5.7E-03	
				1.50E-02	O					1.73	1	1.0	Yes	Thiram	137-26-8					3.0E+02	1.2E+04		2.9E+02		4.2E-01	
				6.00E-01	H						1	1.0	Yes	Tin	7440-31-5					1.2E+04	2.7E+06		1.2E+04		3.0E+03	
						1.00E-04	A	V			1	1.0	Yes	Titanium Tetrachloride	7550-45-0							2.1E-01	2.1E-01			
				8.00E-02	I	5.00E+00	I	V		2.73	1	1.0	Yes	Toluene	108-88-3					1.6E+03	5.3E+03	1.0E+04	1.1E+03	1.0E+03	7.6E-01	6.9E-01
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		3.74	1	1.0	Yes	Toluene-2,4-diisocyanate	584-84-9	2.0E+00	2.2E-01	5.1E-01	1.4E-01			1.7E-02	1.7E-02		2.5E-04	
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		3.74	1	1.0	Yes	Toluene-2,6-diisocyanate	91-08-7	2.0E+00	2.2E+00	5.1E-01	3.4E-01			1.7E-02	1.7E-02		2.6E-04	
				1.00E-04	X					0.71	1	1.0	Yes	Toluenediamine, 2,3-	2687-25-4					2.0E+00	1.8E+02		2.0E+00		6.2E-04	
1.80E-01	X			2.00E-04	X					0.16	1	1.0	Yes	Toluenediamine, 2,5-	95-70-5	4.3E-01	8.2E+01		4.3E-01	4.0E+00	8.3E+02		4.0E+00		1.3E-04	
				1.00E-04	X					0.66	1	1.0	Yes	Toluenediamine, 3,4-	496-72-0					2.0E+00	1.9E+02		2.0E+00		6.2E-04	
				5.00E-03	P					2.27	1	1.0	Yes	Toluic Acid, p-	99-94-5					1.0E+02	8.9E+02		9.0E+01		2.3E-02	
1.60E-02	P	5.10E-05	C							1.32	1	1.0	Yes	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.9E+00	1.4E+02		4.7E+00						2.0E-03	
3.00E-02	P			4.00E-03	X					1.39	1	1.0	Yes	Toluidine, p-	106-49-0	2.6E+00	6.8E+01		2.5E+00	8.0E+01	2.3E+03		7.7E+01		1.1E-03	
				3.00E+00	P			V		6.1	1	1.0	No	Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					6.0E+04			6.0E+04		2.4E+03	
				5.00E-03	P	4.00E-01	P	V		3.81	1	1.0	Yes	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666					1.0E+02	4.0E+01	8.3E+02	2.8E+01		2.0E-02	
				1.00E-02	X	1.00E-01	P	V		5.65	1	1.0	No	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					2.0E+02		2.1E+02	1.0E+02		1.5E+00	
				3.00E-04	P	2.00E-06	P		M	6.13	1	1.0	No	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					6.0E+00			6.0E+00		7.1E+00	
				1.00E-02	P	6.00E-02	P	V		3.57	1	1.0	Yes	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					2.0E+02	2.2E+02	1.3E+02	5.7E+01		8.3E-02	
1.10E+00	I	3.20E-04	I	9.00E-05	P					5.9	1	0.8	No	Toxaphene	8001-35-2	7.1E-02			7.1E-02	1.8E+00			1.8E+00	3.0E+00	1.1E-02	4.6E-01
				3.00E-05	X					5.9	1	0.8	No	Toxaphene, Weathered	E1841606					6.0E-01			6.0E-01		9.3E-02	
				7.50E-03	I					7.56	1	0.5	No	Tralomethrin	66841-25-6					1.5E+02			1.5E+02		5.8E+01	
				3.00E-04	A			V		4.1	1	0.9	Yes	Tri-n-butyltin	688-73-3					6.0E+00	9.9E+00		3.7E+00		8.2E-02	
				8.00E+01	X					0.25	1	1.0	Yes	Triacetin	102-76-1					1.6E+06	5.3E+08		1.6E+06		4.5E+02	
				3.40E-02	O					2.77	1	1.0	Yes	Triadimefon	43121-43-3					6.8E+02	7.8E+03		6.3E+02		5.0E-01	
7.17E-02	O			2.50E-02	O			V		4.6	1	0.9	Yes	Triallate	2303-17-5	1.1E+00	8.3E-01		4.7E-01	5.0E+02	4.2E+02		2.3E+02		1.0E-03	
				1.00E-02	I					1.1	1	1.0	Yes	Triasulfuron	82097-50-5					2.0E+02	6.0E+04		2.0E+02		2.1E-01	
				8.00E-03	I					0.78	1	1.0	Yes	Tribenuron-methyl	101200-48-0					1.6E+02	5.0E+03		1.6E+02		6.1E-02	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1					Protection of Groundwater SSL	
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD$_o$ (mg/kg-day)	key	RfC$_i$ (mg/m^3)	key	vol	mutagen	log K$_{ow}$ (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 (ug/L)	Dermal SL TR=1E-06 (ug/L)	Inhalation SL TR=1E-06 (ug/L)	Carcinogenic SL TR=1E-06 (ug/L)	Ingestion SL Child THQ=1 (ug/L)	Dermal SL Child THQ=1 (ug/L)	Inhalation SL Child THQ=1 (ug/L)	Noncarcinogenic SL Child THI=1 (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				5.00E-03	I			V		4.66	1	0.9	Yes	Tribromobenzene, 1,2,4-	615-54-3					1.0E+02	8.1E+01		4.5E+01		6.4E-02	
				9.00E-03	X					4.13	1	0.9	Yes	Tribromophenol, 2,4,6-	118-79-6					1.8E+02	3.7E+02		1.2E+02		2.2E-01	
				2.00E-04	O					5.7	1	0.9	Yes	Tribufos	78-48-8					4.0E+00	6.6E-01		5.7E-01		2.8E-03	
9.00E-03	P			1.00E-02	P					4	1	0.9	Yes	Tributyl Phosphate	126-73-8	8.7E+00	1.3E+01		5.2E+00	2.0E+02	3.3E+02		1.2E+02		2.5E-02	
				3.00E-04	P						1	0.0	No	Tributyltin Compounds	E1790679					6.0E+00			6.0E+00			
				3.00E-04	I					4.05	1	1.0	Yes	Tributyltin Oxide	56-35-9					6.0E+00	9.5E+01		5.7E+00		2.9E+02	
											1	0.0	No	Trichloramine	10025-85-1									4.0E+03(G)		
				3.00E+01	I	5.00E+00	P	V		3.16	1	1.0	Yes	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					6.0E+05	1.9E+06	1.0E+04	1.0E+04		2.6E+01	
7.00E-02	I			2.00E-02	I					1.33	1	1.0	Yes	Trichloroacetic Acid	76-03-9	1.1E+00	4.6E+01		1.1E+00	4.0E+02	1.8E+04		3.9E+02	6.0E+01(G)	2.2E-04	1.2E-02
2.90E-02	H									-0.67	1	1.0	Yes	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.7E+00	3.7E+03		2.7E+00						7.4E-03	
7.00E-03	X			3.00E-05	X					3.52	1	1.0	Yes	Trichloroaniline, 2,4,6-	634-93-5	1.1E+01	2.0E+01		7.1E+00	6.0E-01	1.2E+00		4.0E-01		3.6E-03	
				8.00E-04	X			V		4.05	1	1.0	Yes	Trichlorobenzene, 1,2,3-	87-61-6					1.6E+01	1.3E+01		7.0E+00		2.1E-02	
2.90E-02	P			1.00E-02	I	2.00E-03	P	V		4.02	1	1.0	Yes	Trichlorobenzene, 1,2,4-	120-82-1	2.7E+00	2.0E+00		1.2E+00	2.0E+02	1.6E+02	4.2E+00	4.0E+00	7.0E+01	3.4E-03	2.0E-01
				2.00E+00	I	5.00E+00	I	V		2.49	1	1.0	Yes	Trichloroethane, 1,1,1-	71-55-6					4.0E+04	2.5E+05	1.0E+04	8.0E+03	2.0E+02	2.8E+00	7.0E-02
5.70E-02	I	1.60E-05	I	4.00E-03	I	2.00E-04	X	V		1.89	1	1.0	Yes	Trichloroethane, 1,1,2-	79-00-5	1.4E+00	2.0E+01	3.5E-01	2.8E-01	8.0E+01	1.3E+03	4.2E-01	4.1E-01	5.0E+00	8.9E-05	1.6E-03
4.60E-02	I	4.10E-06	I	5.00E-04	I	2.00E-03	I	V	M	2.42	1	1.0	Yes	Trichloroethylene	79-01-6	1.2E+00	7.4E+00	9.6E-01	4.9E-01	1.0E+01	6.9E+01	4.2E+00	2.8E+00	5.0E+00	1.8E-04	1.8E-03
				3.00E-01	I			V		2.53	1	1.0	Yes	Trichlorofluoromethane	75-69-4					6.0E+03	3.6E+04		5.2E+03		3.3E+00	
				1.00E-01	I					3.72	1	1.0	Yes	Trichlorophenol, 2,4,5-	95-95-4					2.0E+03	2.9E+03		1.2E+03		4.0E+00	
1.10E-02	I	3.10E-06	I	1.00E-03	P					3.69	1	1.0	Yes	Trichlorophenol, 2,4,6-	88-06-2	7.1E+00	9.8E+00		4.1E+00	2.0E+01	3.0E+01		1.2E+01		4.0E-03	
				1.00E-02	I					3.31	1	0.9	Yes	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					2.0E+02	8.7E+02		1.6E+02		6.8E-02	
				8.00E-03	I					3.8	1	0.9	Yes	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					1.6E+02	3.6E+02		1.1E+02	5.0E+01	6.1E-02	2.8E-02
				5.00E-03	I			V		2.43	1	1.0	Yes	Trichloropropane, 1,1,2-	598-77-6					1.0E+02	7.5E+02		8.8E+01		3.5E-02	
3.00E+01	I			4.00E-03	I	3.00E-04	I	V	M	2.27	1	1.0	Yes	Trichloropropane, 1,2,3-	96-18-4	8.4E-04	7.3E-03		7.5E-04	8.0E+01	7.7E+02	6.3E-01	6.2E-01		3.2E-07	
				3.00E-03	X	3.00E-04	P	V		2.78	1	1.0	Yes	Trichloropropene, 1,2,3-	96-19-5					6.0E+01	2.6E+02	6.3E-01	6.2E-01		3.1E-04	
				2.00E-02	A					5.11	1	0.8	Yes	Tricresyl Phosphate (TCP)	1330-78-5					4.0E+02	2.6E+02		1.6E+02		1.5E+01	
				3.00E-03	I					5.18	1	0.8	Yes	Tridiphane	58138-08-2					6.0E+01	2.6E+01		1.8E+01		1.3E-01	
						7.00E-03	I	V		1.45	1	1.0	Yes	Triethylamine	121-44-8							1.5E+01	1.5E+01		4.4E-03	
				2.00E+00	P					-1.75	1	1.0	Yes	Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04		8.8E+00	
						2.00E+01	P	V		1.74	1	1.0	Yes	Trifluoroethane, 1,1,1-	420-46-2							4.2E+04	4.2E+04		1.3E+02	
7.70E-03	I			7.50E-03	I			V		5.34	1	0.8	Yes	Trifluralin	1582-09-8	1.0E+01	3.4E+00		2.6E+00	1.5E+02	5.5E+01		4.0E+01		8.4E-02	
2.00E-02	P			1.00E-02	P					-0.65	1	1.0	Yes	Trimethyl Phosphate	512-56-1	3.9E+00	2.8E+03		3.9E+00	2.0E+02	1.6E+05		2.0E+02		8.6E-04	
				1.00E-02	I	6.00E-02	I	V		3.66	1	1.0	Yes	Trimethylbenzene, 1,2,3-	526-73-8					2.0E+02	1.9E+02	1.3E+02	5.5E+01		8.1E-02	
				1.00E-02	I	6.00E-02	I	V		3.63	1	1.0	Yes	Trimethylbenzene, 1,2,4-	95-63-6					2.0E+02	2.0E+02	1.3E+02	5.6E+01		8.1E-02	
				1.00E-02	I	6.00E-02	I	V		3.42	1	1.0	Yes	Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.8E+02	1.3E+02	6.0E+01		8.7E-02	
				1.00E-02	X			V		4.08	1	1.0	Yes	Trimethylpentene, 2,4,4-	25167-70-8					2.0E+02	4.7E+01		3.8E+01		1.3E-01	
				3.00E-02	I					1.18	1	1.0	Yes	Trinitrobenzene, 1,3,5-	99-35-4					6.0E+02	4.7E+04		5.9E+02		2.1E+00	
3.00E-02	I			5.00E-04	I					1.6	1	1.0	Yes	Trinitrotoluene, 2,4,6-	118-96-7	2.6E+00	1.1E+02		2.5E+00	1.0E+01	4.5E+02		9.8E+00		1.5E-02	
				2.00E-02	P					2.83	1	1.0	Yes	Triphenylphosphine Oxide	791-28-6					4.0E+02	3.8E+03		3.6E+02		1.5E+00	
				2.00E-02	A					3.65	1	0.9	Yes	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					4.0E+02	3.2E+03		3.6E+02		8.0E+00	
				1.00E-02	X					2.59	1	1.0	Yes	Tris(1-chloro-2-propyl)phosphate	13674-84-5					2.0E+02	3.8E+03		1.9E+02		6.5E-01	
2.30E+00	C	6.60E-04	C					V		4.29	1	1.0	No	Tris(2,3-dibromopropyl)phosphate	126-72-7	3.4E-02		8.5E-03	6.8E-03						1.3E-04	
2.00E-02	P			7.00E-03	P					1.44	1	1.0	Yes	Tris(2-chloroethyl)phosphate	115-96-8	3.9E+00	3.0E+02		3.8E+00	1.4E+02	1.2E+04		1.4E+02		3.8E-03	
3.20E-03	P			1.00E-01	P					9.49	1	0.0	No	Tris(2-ethylhexyl)phosphate	78-42-2	2.4E+01			2.4E+01	2.0E+03			2.0E+03		1.2E+02	
				8.00E-04	P						1	1.0	Yes	Tungsten	7440-33-7					1.6E+01	3.6E+03		1.6E+01		2.4E+00	
				2.00E-04	A	4.00E-05	A				1	1.0	Yes	Uranium	7440-61-1					4.0E+00	9.1E+02		4.0E+00	3.0E+01	1.8E+00	1.4E+01
1.00E+00	C	2.90E-04	C						M	-0.15	1	1.0	Yes	Urethane	51-79-6	2.5E-02	6.1E+00		2.5E-02						5.6E-06	
		8.30E-03	P	9.00E-03	I	7.00E-06	P				0.026	1.0	Yes	Vanadium Pentoxide	1314-62-1					1.8E+02	1.1E+03		1.5E+02			
				5.04E-03	G	1.00E-04	A				0.026	1.0	Yes	Vanadium and Compounds	7440-62-2					1.0E+02	6.0E+02		8.6E+01		8.6E+01	
				1.00E-03	I			V		3.84	1	1.0	Yes	Vernolate	1929-77-7					2.0E+01	2.5E+01		1.1E+01		8.9E-03	
				1.20E-03	O					3.1	1	0.9	Yes	Vinclozolin	50471-44-8					2.4E+01	1.8E+02		2.1E+01		1.6E-02	
				1.00E+00	H	2.00E-01	I	V		0.73	1	1.0	Yes	Vinyl Acetate	108-05-4					2.0E+04	1.4E+06	4.2E+02	4.1E+02		8.7E-02	
		1.50E-05	P			3.00E-03	I	V		1.57	1	1.0	Yes	Vinyl Bromide	593-60-2			3.7E-01	3.7E-01			6.3E+00	6.3E+00		1.1E-04	
7.20E-01	I	4.40E-06	I	3.00E-03	I	5.11E-02	A	V	M	1.38	1	1.0	Yes	Vinyl Chloride	75-01-4	2.1E-02	2.8E-01	3.4E-01	1.9E-02	6.0E+01	8.9E+02	1.1E+02	3.7E+01	2.0E+00	6.5E-06	6.9E-04
				3.00E-04	I					2.7	1	1.0	Yes	Warfarin	81-81-2					6.0E+00	8.4E+01		5.6E+00		5.9E-03	
				2.00E-01	G	1.00E-01	G	V		3.2	1	1.0	Yes	Xylene, m-	108-38-3					4.0E+03	7.1E+03	2.1E+02	1.9E+02		1.9E-01	
				2.00E-01	G	1.00E-01	G	V		3.12	1	1.0	Yes	Xylene, o-	95-47-6					4.0E+03	8.0E+03	2.1E+02	1.9E+02		1.9E-01	
				2.00E-01	G	1.00E-01	G	V		3.15	1	1.0	Yes	Xylene, p-	106-42-3					4.0E+03	7.6E+03	2.1E+02	1.9E+02		1.9E-01	
				2.00E-01	I	1.00E-01	I	V		3.16	1	1.0	Yes	Xylenes	1330-20-7					4.0E+03	7.5E+03	2.1E+02	1.9E+02	1.0E+04	1.9E-01	9.9E+00
				3.00E-04	I						1	1.0	Yes	Zinc Phosphide	1314-84-7					6.0E+00	2.3E+03		6.0E+00			
				3.00E-01	I						1	1.0	Yes	Zinc and Compounds	7440-66-6					6.0E+03	2.3E+06		6.0E+03		3.7E+02	
				5.00E-02	I					1.3	1	1.0	Yes	Zineb	12122-67-7					1.0E+03	9.7E+04		9.9E+02		2.9E+00	
				8.00E-05	X						1	1.0	Yes	Zirconium	7440-67-7					1.6E+00	3.6E+02		1.6E+00		4.8E+00	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				3.00E-04	O						1.36E+09		1	0.1	Acephate	30560-19-1					3.5E+02	8.3E+02		2.5E+02
		2.20E-06	I			9.00E-03	I	V		1.07E+05	1.36E+09	8.72E+03	1		Acetaldehyde	75-07-0			4.9E+01	4.9E+01			3.4E+02	3.4E+02
				2.00E-02	I						1.36E+09		1	0.1	Acetochlor	34256-82-1					2.3E+04	5.5E+04		1.6E+04
				9.00E-01	I			V		1.14E+05	1.36E+09	1.37E+04	1		Acetone	67-64-1					1.1E+06			1.1E+06
						2.00E-03	X				1.36E+09		1	0.1	Acetone Cyanohydrin	75-86-5							1.2E+07	1.2E+07
						6.00E-02	I	V		1.28E+05	1.36E+09	1.30E+04	1		Acetonitrile	75-05-8							3.4E+03	3.4E+03
				1.00E-01	I			V		2.52E+03	1.36E+09	5.97E+04	1		Acetophenone	98-86-2					1.2E+05			1.2E+05
3.80E+00	C	1.30E-03	C								1.36E+09		1	0.1	Acetylaminofluorene, 2-	53-96-3	8.6E-01	2.0E+00	1.3E+04	6.0E-01				
				5.00E-04	I	2.00E-05	I	V		2.27E+04	1.36E+09	6.91E+03	1		Acrolein	107-02-8					5.8E+02		6.1E-01	6.0E-01
5.00E-01	I	1.00E-04	I	2.00E-03	I	6.00E-03	I		M		1.36E+09		1	0.1	Acrylamide	79-06-1	6.5E+00	1.5E+01	1.7E+05	4.6E+00	2.3E+03	5.5E+03	3.6E+07	1.6E+03
				5.00E-01	I	2.00E-04	P	V		1.09E+05	1.36E+09	9.53E+04	1		Acrylic Acid	79-10-7					5.8E+05		8.3E+01	8.3E+01
5.40E-01	I	6.80E-05	I	9.00E-05	T	2.00E-03	I	V		1.13E+04	1.36E+09	7.69E+03	1		Acrylonitrile	107-13-1	6.1E+00		1.4E+00	1.1E+00	1.1E+02		6.7E+01	4.1E+01
						6.00E-03	P				1.36E+09		1	0.1	Adiponitrile	111-69-3							3.6E+07	3.6E+07
5.60E-02	C			1.00E-02	I						1.36E+09		1	0.1	Alachlor	15972-60-8	5.8E+01	1.4E+02		4.1E+01	1.2E+04	2.8E+04		8.2E+03
				1.00E-03	I						1.36E+09		1	0.1	Aldicarb	116-06-3					1.2E+03	2.8E+03		8.2E+02
				1.00E-03	I						1.36E+09		1	0.1	Aldicarb Sulfone	1646-88-4					1.2E+03	2.8E+03		8.2E+02
											1.36E+09		1	0.1	Aldicarb sulfoxide	1646-87-3								
1.70E+01	I	4.90E-03	I	3.00E-05	I			V			1.36E+09	1.72E+06	1		Aldrin	309-00-2	1.9E-01		4.3E+00	1.8E-01	3.5E+01			3.5E+01
				4.00E-03	P	1.00E-04	X	V		1.11E+05	1.36E+09	3.42E+04	1		Allyl Alcohol	107-18-6					4.7E+03		1.5E+01	1.5E+01
2.10E-02	C	6.00E-06	C			1.00E-03	I	V		1.42E+03	1.36E+09	1.58E+03	1		Allyl Chloride	107-05-1	1.6E+02		3.2E+00	3.2E+00			6.9E+00	6.9E+00
				1.00E+00	P	5.00E-03	P				1.36E+09		1		Aluminum	7429-90-5					1.2E+06		3.0E+07	1.1E+06
				4.00E-04	I						1.36E+09		1		Aluminum Phosphide	20859-73-8					4.7E+02			4.7E+02
				9.00E-03	I						1.36E+09		1	0.1	Ametryn	834-12-8					1.1E+04	2.5E+04		7.4E+03
2.10E+01	C	6.00E-03	C								1.36E+09		1	0.1	Aminobiphenyl, 4-	92-67-1	1.6E-01	3.7E-01	2.8E+03	1.1E-01				
				8.00E-02	P						1.36E+09		1	0.1	Aminophenol, m-	591-27-5					9.3E+04	2.2E+05		6.6E+04
				4.00E-03	X						1.36E+09		1	0.1	Aminophenol, o-	95-55-6					4.7E+03	1.1E+04		3.3E+03
				2.00E-02	P						1.36E+09		1	0.1	Aminophenol, p-	123-30-8					2.3E+04	5.5E+04		1.6E+04
				2.50E-03	I						1.36E+09		1	0.1	Amitraz	33089-61-1					2.9E+03	6.9E+03		2.1E+03
						5.00E-01	I	V					1		Ammonia	7664-41-7								
				2.00E-03	X						1.36E+09		1	0.1	Ammonium Picrate	131-74-8					2.3E+03	5.5E+03		1.6E+03
				2.00E-01	I						1.36E+09		1		Ammonium Sulfamate	7773-06-0					2.3E+05			2.3E+05
						3.00E-03	X	V		1.37E+04	1.36E+09	2.62E+04	1		Amyl Alcohol, tert-	75-85-4							3.4E+02	3.4E+02
5.70E-03	I	1.60E-06	C	7.00E-03	P	1.00E-03	I				1.36E+09		1	0.1	Aniline	62-53-3	5.7E+02	1.4E+03	1.0E+07	4.0E+02	8.2E+03	1.9E+04	6.0E+06	5.7E+03
4.00E-02	P			2.00E-03	X						1.36E+09		1	0.1	Anthraquinone, 9,10-	84-65-1	8.2E+01	1.9E+02		5.7E+01	2.3E+03	5.5E+03		1.6E+03
				4.00E-04	I	3.00E-04	A				1.36E+09		0.15		Antimony (metallic)	7440-36-0					4.7E+02		1.8E+06	4.7E+02
				5.00E-04	H						1.36E+09		0.15		Antimony Pentoxide	1314-60-9					5.8E+02			5.8E+02
				4.00E-04	H						1.36E+09		0.15		Antimony Tetroxide	1332-81-6					4.7E+02			4.7E+02
						2.00E-04	I				1.36E+09		0.15		Antimony Trioxide	1309-64-4							1.2E+06	1.2E+06
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C				1.36E+09		1	0.03	Arsenic, Inorganic	7440-38-2	3.6E+00	1.7E+01	3.9E+03	3.0E+00	5.8E+02	2.8E+03	8.9E+04	4.8E+02
				3.50E-06	C	5.00E-05	I				1.36E+09		1		Arsine	7784-42-1					4.1E+00		3.0E+05	4.1E+00
													1		Asbestos (units in fibers)	1332-21-4								
				3.60E-01	O						1.36E+09		1	0.1	Asulam	3337-71-1					4.2E+05	9.9E+05		3.0E+05
2.30E-01	C			3.00E-03	A						1.36E+09		1	0.1	Atrazine	1912-24-9	1.4E+01	3.4E+01		1.0E+01	3.5E+03	8.3E+03		2.5E+03
8.80E-01	C	2.50E-04	C								1.36E+09		1	0.1	Auramine	492-80-8	3.7E+00	8.8E+00	6.7E+04	2.6E+00				
				4.00E-04	I						1.36E+09		1	0.1	Avermectin B1	65195-55-3					4.7E+02	1.1E+03		3.3E+02
				3.00E-03	A	1.00E-02	A				1.36E+09		1	0.1	Azinphos-methyl	86-50-0					3.5E+03	8.3E+03	6.0E+07	2.5E+03
1.10E-01	I	3.10E-05	I					V			1.36E+09	5.23E+05	1		Azobenzene	103-33-3	3.0E+01		2.1E+02	2.6E+01				
				1.00E+00	P	7.00E-06	P				1.36E+09		1	0.1	Azodicarbonamide	123-77-3					1.2E+06	2.8E+06	4.2E+04	4.0E+04
				2.00E-01	I	5.00E-04	H				1.36E+09		0.07		Barium	7440-39-3					2.3E+05		3.0E+06	2.2E+05
				5.00E-03	O			V			1.36E+09	3.07E+05	1		Benfluralin	1861-40-1					5.8E+03			5.8E+03
				5.00E-02	I						1.36E+09		1	0.1	Benomyl	17804-35-2					5.8E+04	1.4E+05		4.1E+04
				2.00E-01	I						1.36E+09		1	0.1	Bensulfuron-methyl	83055-99-6					2.3E+05	5.5E+05		1.6E+05
				3.00E-02	I						1.36E+09		1	0.1	Bentazon	25057-89-0					3.5E+04	8.3E+04		2.5E+04
4.00E-03	P			1.00E-01	I			V		1.16E+03	1.36E+09	2.25E+04	1		Benzaldehyde	100-52-7	8.2E+02			8.2E+02	1.2E+05			1.2E+05
5.50E-02	I	7.80E-06	I	4.00E-03	I	3.00E-02	I	V		1.82E+03	1.36E+09	3.54E+03	1		Benzene	71-43-2	5.9E+01		5.6E+00	5.1E+00	4.7E+03		4.6E+02	4.2E+02
						4.00E-03	C	V		1.82E+02	1.36E+09	1.23E+04	1		Benzene, Trimethyl	25551-13-7							2.2E+02	2.2E+02
1.00E-01	X			3.00E-04	X						1.36E+09		1	0.1	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	3.3E+01	7.7E+01		2.3E+01	3.5E+02	8.3E+02		2.5E+02
				1.00E-03	P			V		1.26E+03	1.36E+09	1.94E+04	1		Benzenethiol	108-98-5					1.2E+03			1.2E+03
2.30E+02	I	6.70E-02	I	3.00E-03	I				M		1.36E+09		1	0.1	Benzidine	92-87-5	1.4E-02	3.4E-02	2.5E+02	1.0E-02	3.5E+03	8.3E+03		2.5E+03
				4.00E+00	I						1.36E+09		1	0.1	Benzoic Acid	65-85-0					4.7E+06	1.1E+07		3.3E+06
1.30E+01	I							V		3.24E+02	1.36E+09	6.76E+04	1		Benzotrichloride	98-07-7	2.5E-01			2.5E-01				
				1.00E-01	P						1.36E+09		1	0.1	Benzyl Alcohol	100-51-6					1.2E+05	2.8E+05		8.2E+04
1.70E-01	I	4.90E-05	C	2.00E-03	P	1.00E-03	P	V		1.46E+03	1.36E+09	2.55E+04	1		Benzyl Chloride	100-44-7	1.9E+01		6.4E+00	4.8E+00	2.3E+03		1.1E+02	1.1E+02
		2.40E-03	I	2.00E-03	I	2.00E-05	I				1.36E+09		0.007		Beryllium and compounds	7440-41-7			6.9E+03	6.9E+03	2.3E+03		1.2E+05	2.3E+03
				9.00E-03	P						1.36E+09		1	0.1	Bifenox	42576-02-3					1.1E+04	2.5E+04		7.4E+03
				1.50E-02	I						1.36E+09		1	0.1	Biphenthrin	82657-04-3					1.8E+04	4.1E+04		1.2E+04
8.00E-03	I			5.00E-01	I	4.00E-04	X	V			1.36E+09	1.14E+05	1		Biphenyl, 1,1'-	92-52-4	4.1E+02			4.1E+02	5.8E+05		2.0E+02	2.0E+02
				4.00E-02	I			V		1.02E+03	1.36E+09	3.50E+04	1		Bis(2-chloro-1-methylethyl) ether	108-60-1					4.7E+04			4.7E+04
				3.00E-03	P						1.36E+09		1	0.1	Bis(2-chloroethoxy)methane	111-91-1					3.5E+03	8.3E+03		2.5E+03
1.10E+00	I	3.30E-04	I					V		5.05E+03	1.36E+09	4.25E+04	1		Bis(2-chloroethyl)ether	111-44-4	3.0E+00		1.6E+00	1.0E+00				
2.20E+02	I	6.20E-02	I					V		4.22E+03	1.36E+09	1.88E+03	1		Bis(chloromethyl)ether	542-88-1	1.5E-02		3.7E-04	3.6E-04				
				5.00E-02	I						1.36E+09		1	0.1	Bisphenol A	80-05-7					5.8E+04	1.4E+05		4.1E+04
				2.00E-01	I	2.00E-02	H				1.36E+09		1		Boron And Borates Only	7440-42-8					2.3E+05		1.2E+08	2.3E+05
				2.00E+00	P	2.00E-02	P	V			1.36E+09		1		Boron Trichloride	10294-34-5					2.3E+06		1.2E+08	2.3E+06
				4.00E-02	C	1.30E-02	C	V			1.36E+09		1		Boron Trifluoride	7637-07-2					4.7E+04		7.7E+07	4.7E+04
7.00E-01	I	1.40E-04	C	4.00E-03	I						1.36E+09		1		Bromate	15541-45-4	4.7E+00		1.2E+05	4.7E+00	4.7E+03			4.7E+03
				1.00E-04	X	6.00E-05	X	V		2.38E+03	1.36E+09	5.92E+03	1		Bromo-2-chloroethane, 1-	107-04-0					1.2E+02		1.6E+00	1.5E+00
				3.00E-04	X			V		8.96E+02	1.36E+09	1.12E+04	1		Bromo-3-fluorobenzene, 1-	1073-06-9					3.5E+02			3.5E+02
				3.00E-04	X			V		3.23E+02	1.36E+09	1.14E+04	1		Bromo-4-fluorobenzene, 1-	460-00-4					3.5E+02			3.5E+02
				1.70E-03	C						1.36E+09		1	0.1	Bromoacetic acid	79-08-3					2.0E+03	4.7E+03		1.4E+03
				8.00E-03	I	6.00E-02	I	V		6.79E+02	1.36E+09	8.37E+03	1		Bromobenzene	108-86-1					9.3E+03		2.2E+03	1.8E+03
						4.00E-02	X	V		4.04E+03	1.36E+09	3.58E+03	1		Bromochloromethane	74-97-5							6.3E+02	6.3E+02
6.20E-02	I	3.70E-05	C	8.00E-03	P			V		9.32E+02	1.36E+09	3.97E+03	1		Bromodichloromethane	75-27-4	5.3E+01		1.3E+00	1.3E+00	9.3E+03			9.3E+03
7.90E-03	I	1.10E-06	I	2.00E-02	I			V		9.15E+02	1.36E+09	9.70E+03	1		Bromoform	75-25-2	4.1E+02		1.1E+02	8.6E+01	2.3E+04			2.3E+04

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				1.40E-03	I	5.00E-03	I	V		3.59E+03	1.36E+09	1.40E+03	1		Bromomethane	74-83-9					1.6E+03		3.1E+01	3.0E+01
				5.00E-03	H			V			1.36E+09	1.24E+05	1		Bromophos	2104-96-3					5.8E+03			5.8E+03
		3.70E-06	C			1.00E-01	A	V		9.66E+02	1.36E+09	2.14E+03	1		Bromopropane, 1-	106-94-5			7.1E+00	7.1E+00			9.4E+02	9.4E+02
1.03E-01	O			1.50E-02	O						1.36E+09		1	0.1	Bromoxynil	1689-84-5	3.2E+01	7.5E+01		2.2E+01	1.8E+04	4.1E+04		1.2E+04
1.03E-01	O			1.50E-02	O			V			1.36E+09	4.74E+05	1		Bromoxynil Octanoate	1689-99-2	3.2E+01			3.2E+01	1.8E+04			1.8E+04
6.00E-01	C	3.00E-05	I			2.00E-03	I	V		6.67E+02	1.36E+09	8.66E+02	1		Butadiene, 1,3-	106-99-0	5.5E+00		3.5E-01	3.3E-01			7.6E+00	7.6E+00
				1.00E-01	I			V		7.64E+03	1.36E+09	3.00E+04	1		Butanol, N-	71-36-3					1.2E+05			1.2E+05
5.00E-04	I			4.00E-01	I	5.00E+00	I	V			1.36E+09	2.87E+04	1		Butyl Alcohol, t-	75-65-0	6.5E+03			6.5E+03	4.7E+05		6.3E+05	2.7E+05
				2.00E+00	P	3.00E+01	P	V		2.13E+04	1.36E+09	2.92E+04	1		Butyl alcohol, sec-	78-92-2					2.3E+06		3.8E+06	1.5E+06
				5.00E-02	I			V			1.36E+09	8.63E+04	1		Butylate	2008-41-5					5.8E+04			5.8E+04
2.00E-04	C	5.70E-08	C								1.36E+09		1	0.1	Butylated hydroxyanisole	25013-16-5	1.6E+04	3.9E+04	2.9E+08	1.1E+04				
3.60E-03	P			3.00E-01	P						1.36E+09		1	0.1	Butylated hydroxytoluene	128-37-0	9.1E+02	2.1E+03		6.4E+02	3.5E+05	8.3E+05		2.5E+05
				5.00E-02	P			V		1.08E+02	1.36E+09	8.14E+03	1		Butylbenzene, n-	104-51-8					5.8E+04			5.8E+04
				1.00E-01	X			V		1.45E+02	1.36E+09	7.35E+03	1		Butylbenzene, sec-	135-98-8					1.2E+05			1.2E+05
				1.00E-01	X			V		1.83E+02	1.36E+09	7.36E+03	1		Butylbenzene, tert-	98-06-6					1.2E+05			1.2E+05
				2.00E-02	A						1.36E+09		1	0.1	Cacodylic Acid	75-60-5					2.3E+04	5.5E+04		1.6E+04
		1.80E-03	I	1.00E-04	A	1.00E-05	A				1.36E+09		0.025	0.001	Cadmium (Diet)	7440-43-9			9.3E+03	9.3E+03	1.2E+02	6.9E+02	6.0E+04	1.0E+02
		1.80E-03	I	1.00E-04	A	1.00E-05	A						0.05	0.001	Cadmium (Water)	7440-43-9								
				5.00E-01	I	2.20E-03	C				1.36E+09		1	0.1	Caprolactam	105-60-2					5.8E+05	1.4E+06	1.3E+07	4.0E+05
1.50E-01	C	4.30E-05	C	2.00E-03	I						1.36E+09		1	0.1	Captafol	2425-06-1	2.2E+01	5.2E+01	3.9E+05	1.5E+01	2.3E+03	5.5E+03		1.6E+03
2.30E-03	C	6.60E-07	C	1.30E-01	I						1.36E+09		1	0.1	Captan	133-06-2	1.4E+03	3.4E+03	2.5E+07	1.0E+03	1.5E+05	3.6E+05		1.1E+05
				1.00E-01	I						1.36E+09		1	0.1	Carbaryl	63-25-2					1.2E+05	2.8E+05		8.2E+04
				5.00E-03	I						1.36E+09		1	0.1	Carbofuran	1563-66-2					5.8E+03	1.4E+04		4.1E+03
				1.00E-01	I	7.00E-01	I	V		7.38E+02	1.36E+09	1.17E+03	1		Carbon Disulfide	75-15-0					1.2E+05		3.6E+03	3.5E+03
7.00E-02	I	6.00E-06	I	4.00E-03	I	1.00E-01	I	V		4.58E+02	1.36E+09	1.49E+03	1		Carbon Tetrachloride	56-23-5	4.7E+01		3.1E+00	2.9E+00	4.7E+03		6.5E+02	5.7E+02
						1.00E-01	P	V		5.89E+03	1.36E+09	6.46E+02	1		Carbonyl Sulfide	463-58-1							2.8E+02	2.8E+02
				1.00E-02	I						1.36E+09		1	0.1	Carbosulfan	55285-14-8					1.2E+04	2.8E+04		8.2E+03
				1.00E-01	I						1.36E+09		1	0.1	Carboxin	5234-68-4					1.2E+05	2.8E+05		8.2E+04
						9.00E-04	I				1.36E+09		1		Ceric oxide	1306-38-3							5.4E+06	5.4E+06
				1.00E-01	I			V			1.36E+09	1.45E+05	1		Chloral Hydrate	302-17-0					1.2E+05			1.2E+05
				1.50E-02	I						1.36E+09		1	0.1	Chloramben	133-90-4					1.8E+04	4.1E+04		1.2E+04
											1.36E+09		1	0.1	Chloramines, Organic	E701235								
4.03E-01	H										1.36E+09		1	0.1	Chloranil	118-75-2	8.1E+00	1.9E+01		5.7E+00				
				5.00E-04	G			V			1.36E+09	1.49E+06	1	0.04	Chlordane (alpha)	5103-71-9					5.8E+02	3.4E+03		5.0E+02
				5.00E-04	G			V			1.36E+09	1.49E+06	1	0.04	Chlordane (gamma)	5103-74-2					5.8E+02	3.4E+03		5.0E+02
3.50E-01	I	1.00E-04	I	5.00E-04	I	7.00E-04	I	V			1.36E+09	1.53E+06	1	0.04	Chlordane (technical mixture)	12789-03-6	9.3E+00	5.5E+01	1.9E+02	7.7E+00	5.8E+02	3.4E+03	4.7E+03	4.5E+02
1.00E+01	I	4.60E-03	C	3.00E-04	I						1.36E+09		1	0.1	Chlordecone (Kepone)	143-50-0	3.3E-01	7.7E-01	3.6E+03	2.3E-01	3.5E+02	8.3E+02		2.5E+02
				7.00E-04	A						1.36E+09		1	0.1	Chlorfenvinphos	470-90-6					8.2E+02	1.9E+03		5.7E+02
				9.00E-02	O						1.36E+09		1	0.1	Chlorimuron, Ethyl-	90982-32-4					1.1E+05	2.5E+05		7.4E+04
				1.00E-01	I	1.45E-04	A	V		2.78E+03	1.36E+09	1.22E+03	1		Chlorine	7782-50-5					1.2E+05		7.8E-01	7.8E-01
				3.00E-02	I	2.00E-04	I	V			1.36E+09		1		Chlorine Dioxide	10049-04-4					3.5E+04		1.2E+06	3.4E+04
				3.00E-02	I						1.36E+09		1		Chlorite (Sodium Salt)	7758-19-2					3.5E+04			3.5E+04
						5.00E+01	I	V		1.15E+03	1.36E+09	1.03E+03	1		Chloro-1,1-difluoroethane, 1-	75-68-3							2.3E+05	2.3E+05
		3.00E-04	I	2.00E-02	H	2.00E-02	I	V	M	7.86E+02	1.36E+09	1.08E+03	1		Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8			4.4E-02	4.4E-02	2.3E+04		9.4E+01	9.4E+01
4.60E-01	H										1.36E+09		1	0.1	Chloro-2-methylaniline HCl, 4-	3165-93-3	7.1E+00	1.7E+01		5.0E+00				
1.00E-01	P	7.70E-05	C	3.00E-03	X						1.36E+09		1	0.1	Chloro-2-methylaniline, 4-	95-69-2	3.3E+01	7.7E+01	2.2E+05	2.3E+01	3.5E+03	8.3E+03		2.5E+03
2.70E-01	X							V		1.18E+04	1.36E+09	1.62E+04	1		Chloroacetaldehyde, 2-	107-20-0	1.2E+01			1.2E+01				
				3.50E-03	C						1.36E+09		1	0.1	Chloroacetic Acid	79-11-8					4.1E+03	9.7E+03		2.9E+03
						3.00E-05	I				1.36E+09		1	0.1	Chloroacetophenone, 2-	532-27-4							1.8E+05	1.8E+05
2.00E-01	P			5.00E-04	P						1.36E+09		1	0.1	Chloroaniline, p-	106-47-8	1.6E+01	3.9E+01		1.1E+01	5.8E+02	1.4E+03		4.1E+02
				2.00E-02	I	5.00E-02	P	V		7.61E+02	1.36E+09	6.45E+03	1		Chlorobenzene	108-90-7					2.3E+04		1.4E+03	1.3E+03
				1.00E-01	X						1.36E+09		1	0.1	Chlorobenzene sulfonic acid, p-	98-66-8					1.2E+05	2.8E+05		8.2E+04
1.10E-01	C	3.10E-05	C	2.00E-02	I						1.36E+09		1	0.1	Chlorobenzilate	510-15-6	3.0E+01	7.0E+01	5.4E+05	2.1E+01	2.3E+04	5.5E+04		1.6E+04
				3.00E-02	X						1.36E+09		1	0.1	Chlorobenzoic Acid, p-	74-11-3					3.5E+04	8.3E+04		2.5E+04
		8.60E-06	C	3.00E-03	P	3.00E-01	P	V		2.90E+02	1.36E+09	6.76E+03	1		Chlorobenzotrifluoride, 4-	98-56-6			9.6E+00	9.6E+00	3.5E+03		8.9E+03	2.5E+03
				4.00E-02	P			V		7.28E+02	1.36E+09	1.76E+03	1		Chlorobutane, 1-	109-69-3					4.7E+04			4.7E+04
						5.00E+01	I	V		1.68E+03	1.36E+09	9.38E+02	1		Chlorodifluoromethane	75-45-6							2.1E+05	2.1E+05
				2.00E-02	P			V		1.11E+05	1.36E+09	7.81E+04	1		Chloroethanol, 2-	107-07-3					2.3E+04			2.3E+04
3.10E-02	C	2.30E-05	I	1.00E-02	I	1.95E-03	T	V		2.54E+03	1.36E+09	2.63E+03	1		Chloroform	67-66-3	1.1E+02		1.4E+00	1.4E+00	1.2E+04		2.2E+01	2.2E+01
						9.00E-02	I	V		1.32E+03	1.36E+09	1.18E+03	1		Chloromethane	74-87-3							4.6E+02	4.6E+02
2.40E+00	C	6.90E-04	C					V		9.32E+03	1.36E+09	5.33E+03	1		Chloromethyl Methyl Ether	107-30-2	1.4E+00		9.5E-02	8.9E-02				
3.00E-01	P			3.00E-03	P	1.00E-05	X				1.36E+09		1	0.1	Chloronitrobenzene, o-	88-73-3	1.1E+01	2.6E+01		7.7E+00	3.5E+03	8.3E+03	6.0E+04	2.4E+03
6.00E-02	P			7.00E-04	P	2.00E-03	P				1.36E+09		1	0.1	Chloronitrobenzene, p-	100-00-5	5.5E+01	1.3E+02		3.8E+01	8.2E+02	1.9E+03	1.2E+07	5.7E+02
				5.00E-03	I			V		2.74E+04	1.36E+09	1.39E+05	1		Chlorophenol, 2-	95-57-8					5.8E+03			5.8E+03
						4.00E-04	C	V		6.17E+02	1.36E+09	4.68E+03	1		Chloropicrin	76-06-2							8.2E+00	8.2E+00
1.70E-02	C			1.50E-02	I						1.36E+09		1	0.1	Chlorothalonil	1897-45-6	1.9E+02	4.5E+02		1.4E+02	1.8E+04	4.1E+04		1.2E+04
				2.00E-02	I			V		9.07E+02	1.36E+09	8.12E+03	1		Chlorotoluene, o-	95-49-8					2.3E+04			2.3E+04
				2.00E-02	X			V		2.53E+02	1.36E+09	7.29E+03	1		Chlorotoluene, p-	106-43-4					2.3E+04			2.3E+04
2.40E+02	C	6.90E-02	C								1.36E+09		1	0.1	Chlorozotocin	54749-90-5	1.4E-02	3.2E-02	2.4E+02	9.6E-03				
				5.00E-03	O						1.36E+09		1	0.1	Chlorpropham	101-21-3					5.8E+03	1.4E+04		4.1E+03
				1.00E-03	A						1.36E+09		1	0.1	Chlorpyrifos	2921-88-2					1.2E+03	2.8E+03		8.2E+02
				1.00E-02	H						1.36E+09		1	0.1	Chlorpyrifos Methyl	5598-13-0					1.2E+04	2.8E+04		8.2E+03
				5.00E-02	O						1.36E+09		1	0.1	Chlorsulfuron	64902-72-3					5.8E+04	1.4E+05		4.1E+04
				1.00E-02	I						1.36E+09		1	0.1	Chlorthal-dimethyl	1861-32-1					1.2E+04	2.8E+04		8.2E+03
				8.00E-04	H						1.36E+09		1	0.1	Chlorthiophos	60238-56-4					9.3E+02	2.2E+03		6.6E+02
						6.00E-05	C				1.36E+09		0.013		Chromium(III) (Soluble Compounds)	16065-83-1							3.6E+05	3.6E+05
				1.50E+00	I						1.36E+09		0.013		Chromium(III), Insoluble Salts	16065-83-1					1.8E+06			1.8E+06
1.60E-01	I	1.10E-02	I	9.00E-04	I	3.00E-05	I		M		1.36E+09		0.025		Chromium(VI)	18540-29-9	2.0E+01		1.5E+03	2.0E+01	1.1E+03		1.8E+05	1.0E+03
											1.36E+09		0.013		Chromium, Total	7440-47-3								
				1.30E-02	I						1.36E+09		1	0.1	Clofentezine	74115-24-5					1.5E+04	3.6E+04		1.1E+04
		9.00E-03	P	3.00E-04	P	6.00E-06	P				1.36E+09		1		Cobalt	7440-48-4			1.9E+03	1.9E+03	3.5E+02		3.6E+04	3.5E+02
		6.20E-04	I					V	M				1		Coke Oven Emissions	E649830								
				4.00E-02	H						1.36E+09		1		Copper	7440-50-8					4.7E+04			4.7E+04
				5.00E-02	I	6.00E-01	C				1.36E+09		1	0.1	Cresol, m-	108-39-4					5.8E+04	1.4E+05	3.6E+09	4.1E+04

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				5.00E-02	I	6.00E-01	C				1.36E+09		1	0.1	Cresol, o-	95-48-7					5.8E+04	1.4E+05	3.6E+09	4.1E+04
				2.00E-02	P	6.00E-01	C				1.36E+09		1	0.1	Cresol, p-	106-44-5					2.3E+04	5.5E+04	3.6E+09	1.6E+04
				1.00E-01	A						1.36E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					1.2E+05	2.8E+05		8.2E+04
				1.00E-01	A	6.00E-01	C				1.36E+09		1	0.1	Cresols	1319-77-3					1.2E+05	2.8E+05	3.6E+09	8.2E+04
1.90E+00	H			1.00E-03	P			V		1.66E+04	1.36E+09	1.89E+04	1		Crotonaldehyde, trans-	123-73-9	1.7E+00			1.7E+00	1.2E+03			1.2E+03
				1.00E-01	I	4.00E-01	I	V		2.68E+02	1.36E+09	6.21E+03	1		Cumene	98-82-8					1.2E+05		1.1E+04	9.9E+03
2.20E-01	C	6.30E-05	C								1.36E+09		1	0.1	Cupferron	135-20-6	1.5E+01	3.5E+01	2.6E+05	1.0E+01				
8.40E-01	H			2.00E-03	H						1.36E+09		1	0.1	Cyanazine	21725-46-2	3.9E+00	9.2E+00		2.7E+00	2.3E+03	5.5E+03		1.6E+03
															Cyanides									
				1.00E-03	I	9.00E-03	C				1.36E+09		1		~Calcium Cyanide	592-01-8					1.2E+03		5.4E+07	1.2E+03
				5.00E-03	I						1.36E+09		1		~Copper Cyanide	544-92-3					5.8E+03			5.8E+03
				6.00E-04	I	8.00E-04	G	V		9.54E+05	1.36E+09	5.89E+04	1		~Cyanide (CN-)	57-12-5					7.0E+02		2.1E+02	1.6E+02
				1.00E-03	I			V			1.36E+09		1		~Cyanogen	460-19-5					1.2E+03			1.2E+03
				9.00E-02	I			V			1.36E+09		1		~Cyanogen Bromide	506-68-3					1.1E+05			1.1E+05
				5.00E-02	I			V			1.36E+09		1		~Cyanogen Chloride	506-77-4					5.8E+04			5.8E+04
				6.00E-04	I	8.00E-04	I	V		1.00E+07	1.36E+09	5.22E+04	1		~Hydrogen Cyanide	74-90-8					7.0E+02		1.8E+02	1.5E+02
				2.00E-03	I	9.00E-03	C				1.36E+09		1		~Potassium Cyanide	151-50-8					2.3E+03		5.4E+07	2.3E+03
				5.00E-03	I						1.36E+09		0.04		~Potassium Silver Cyanide	506-61-6					5.8E+03			5.8E+03
				1.00E-01	I						1.36E+09		0.04		~Silver Cyanide	506-64-9					1.2E+05			1.2E+05
				1.00E-03	I	9.00E-03	C				1.36E+09		1		~Sodium Cyanide	143-33-9					1.2E+03		5.4E+07	1.2E+03
				5.00E-02	I						1.36E+09		1		~Zinc Cyanide	557-21-1					5.8E+04			5.8E+04
						6.00E+00	I	V		1.17E+02	1.36E+09	1.04E+03	1		Cyclohexane	110-82-7							2.7E+04	2.7E+04
2.00E-02	X			2.00E-02	X						1.36E+09		1	0.1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	1.6E+02	3.9E+02		1.1E+02	2.3E+04	5.5E+04		1.6E+04
				5.00E+00	I	7.00E-01	P	V		5.11E+03	1.36E+09	4.17E+04	1		Cyclohexanone	108-94-1					5.8E+06		1.3E+05	1.3E+05
				5.00E-03	P	1.00E+00	X	V		2.83E+02	1.36E+09	1.46E+03	1		Cyclohexene	110-83-8					5.8E+03		6.4E+03	3.1E+03
				2.00E-01	I			V		2.93E+05	1.36E+09	7.46E+04	1		Cyclohexylamine	108-91-8					2.3E+05			2.3E+05
				2.50E-02	I						1.36E+09		1	0.1	Cyfluthrin	68359-37-5					2.9E+04	6.9E+04		2.1E+04
				5.00E-01	O						1.36E+09		1	0.1	Cyromazine	66215-27-8					5.8E+05	1.4E+06		4.1E+05
				3.00E-02	I						1.36E+09		1	0.1	Dalapon	75-99-0					3.5E+04	8.3E+04		2.5E+04
1.80E-02	C	5.10E-06	C	1.50E-01	I						1.36E+09		1	0.1	Daminozide	1596-84-5	1.8E+02	4.3E+02	3.3E+06	1.3E+02	1.8E+05	4.1E+05		1.2E+05
7.00E-04	I			7.00E-03	I						1.36E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.7E+03	1.1E+04		3.3E+03	8.2E+03	1.9E+04		5.7E+03
				4.00E-05	I						1.36E+09		1	0.1	Demeton	8065-48-3					4.7E+01	1.1E+02		3.3E+01
1.20E-03	I			6.00E-01	I						1.36E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	2.7E+03	6.4E+03		1.9E+03	7.0E+05	1.7E+06		4.9E+05
6.10E-02	H										1.36E+09		1	0.1	Diallate	2303-16-4	5.4E+01	1.3E+02		3.8E+01				
				7.00E-04	A						1.36E+09		1	0.1	Diazinon	333-41-5					8.2E+02	1.9E+03		5.7E+02
8.00E-01	P	6.00E-03	P	2.00E-04	P	2.00E-04	I	V	M	9.79E+02	1.36E+09	3.20E+04	1		Dibromo-3-chloropropane, 1,2-	96-12-8	4.1E+00		6.5E-02	6.4E-02	2.3E+02		2.8E+01	2.5E+01
2.50E-01	C			3.00E-04	C						1.36E+09		1	0.1	Dibromoacetic acid	631-64-1	1.3E+01	3.1E+01		9.2E+00	3.5E+02	8.3E+02		2.5E+02
				4.00E-04	X			V		1.59E+02	1.36E+09	1.93E+04	1		Dibromobenzene, 1,3-	108-36-1					4.7E+02			4.7E+02
				1.00E-02	I			V			1.36E+09	2.20E+04	1		Dibromobenzene, 1,4-	106-37-6					1.2E+04			1.2E+04
8.40E-02	I			2.00E-02	I			V		8.02E+02	1.36E+09	7.95E+03	1		Dibromochloromethane	124-48-1	3.9E+01			3.9E+01	2.3E+04			2.3E+04
2.00E+00	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V		1.34E+03	1.36E+09	8.64E+03	1		Dibromoethane, 1,2-	106-93-4	1.6E+00		1.8E-01	1.6E-01	1.1E+04		3.4E+02	3.3E+02
						4.00E-03	X	V		2.82E+03	1.36E+09	5.64E+03	1		Dibromomethane (Methylene Bromide)	74-95-3							9.9E+01	9.9E+01
				3.00E-04	P						1.36E+09		1	0.1	Dibutyltin Compounds	E1790661					3.5E+02	8.3E+02		2.5E+02
				3.00E-02	I						1.36E+09		1	0.1	Dicamba	1918-00-9					3.5E+04	8.3E+04		2.5E+04
											1.36E+09		1	0.1	Dichloramine	3400-09-7								
		4.20E-03	P					V		5.54E+02	1.36E+09	3.21E+03	1		Dichloro-2-butene, 1,4-	764-41-0			9.4E-03	9.4E-03				
		4.20E-03	P					V		5.19E+02	1.36E+09	1.11E+04	1		Dichloro-2-butene, cis-1,4-	1476-11-5			3.2E-02	3.2E-02				
		4.20E-03	P					V		7.60E+02	1.36E+09	1.11E+04	1		Dichloro-2-butene, trans-1,4-	110-57-6			3.2E-02	3.2E-02				
5.00E-02	I			4.00E-03	I						1.36E+09		1	0.1	Dichloroacetic Acid	79-43-6	6.5E+01	1.5E+02		4.6E+01	4.7E+03	1.1E+04		3.3E+03
				9.00E-02	I	2.00E-01	H	V		3.76E+02	1.36E+09	1.17E+04	1		Dichlorobenzene, 1,2-	95-50-1					1.1E+05		1.0E+04	9.3E+03
5.40E-03	C	1.10E-05	C	7.00E-02	A	8.00E-01	I	V			1.36E+09	1.04E+04	1		Dichlorobenzene, 1,4-	106-46-7	6.1E+02		1.2E+01	1.1E+01	8.2E+04		3.7E+04	2.5E+04
4.50E-01	I	3.40E-04	C								1.36E+09		1	0.1	Dichlorobenzidine, 3,3'-	91-94-1	7.3E+00	1.7E+01	4.9E+04	5.1E+00				
				9.00E-03	X						1.36E+09		1	0.1	Dichlorobenzophenone, 4,4'-	90-98-2					1.1E+04	2.5E+04		7.4E+03
				2.00E-01	I	1.00E-01	X	V		8.45E+02	1.36E+09	8.41E+02	1		Dichlorodifluoromethane	75-71-8					2.3E+05		3.7E+02	3.7E+02
2.40E-01	I	6.90E-05	C	5.00E-04	A						1.36E+09		1	0.1	Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	1.4E+01	3.2E+01	2.4E+05	9.6E+00	5.8E+02	1.4E+03		4.1E+02
3.40E-01	I	9.70E-05	C	5.00E-04	A			V			1.36E+09	2.10E+06	1		Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	9.6E+00		2.7E+02	9.3E+00	5.8E+02			5.8E+02
3.40E-01	I	9.70E-05	I	5.00E-04	I						1.36E+09		1	0.03	Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	9.6E+00	7.6E+01	1.7E+05	8.5E+00	5.8E+02	4.6E+03		5.2E+02
5.70E-03	C	1.60E-06	C	2.00E-01	P			V		1.69E+03	1.36E+09	2.08E+03	1		Dichloroethane, 1,1-	75-34-3	5.7E+02		1.6E+01	1.6E+01	2.3E+05			2.3E+05
9.10E-02	I	2.60E-05	I	6.00E-03	X	7.00E-03	P	V		2.98E+03	1.36E+09	4.57E+03	1		Dichloroethane, 1,2-	107-06-2	3.6E+01		2.2E+00	2.0E+00	7.0E+03		1.4E+02	1.4E+02
				5.00E-02	I	3.96E-03	A	V		1.19E+03	1.36E+09	1.16E+03	1		Dichloroethylene, 1,1-	75-35-4					5.8E+04		2.0E+01	2.0E+01
				2.00E-03	I	4.00E-02	X	V		2.37E+03	1.36E+09	2.50E+03	1		Dichloroethylene, cis-1,2-	156-59-2					2.3E+03		4.4E+02	3.7E+02
				2.00E-02	I	4.00E-02	X	V		1.85E+03	1.36E+09	1.75E+03	1		Dichloroethylene, trans-1,2-	156-60-5					2.3E+04		3.1E+02	3.0E+02
				3.00E-03	I						1.36E+09		1	0.1	Dichlorophenol, 2,4-	120-83-2					3.5E+03	8.3E+03		2.5E+03
				1.00E-02	I						1.36E+09		1	0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					1.2E+04	5.5E+04		9.6E+03
3.70E-02	P	3.70E-06	P	4.00E-02	P	4.00E-03	I	V		1.36E+03	1.36E+09	3.79E+03	1		Dichloropropane, 1,2-	78-87-5	8.8E+01		1.3E+01	1.1E+01	4.7E+04		6.6E+01	6.6E+01
				2.00E-02	P			V		1.49E+03	1.36E+09	6.76E+03	1		Dichloropropane, 1,3-	142-28-9					2.3E+04			2.3E+04
				3.00E-03	I						1.36E+09		1	0.1	Dichloropropanol, 2,3-	616-23-9					3.5E+03	8.3E+03		2.5E+03
1.00E-01	I	4.00E-06	I	3.00E-02	I	2.00E-02	I	V		1.57E+03	1.36E+09	3.55E+03	1		Dichloropropene, 1,3-	542-75-6	3.3E+01		1.1E+01	8.2E+00	3.5E+04		3.1E+02	3.1E+02
2.90E-01	I	8.30E-05	C	5.00E-04	I	5.00E-04	I				1.36E+09		1	0.1	Dichlorvos	62-73-7	1.1E+01	2.7E+01	2.0E+05	7.9E+00	5.8E+02	1.4E+03	3.0E+06	4.1E+02
				3.00E-05	O						1.36E+09		1	0.1	Dicrotophos	141-66-2					3.5E+01	8.3E+01		2.5E+01
				8.00E-02	P	3.00E-04	X	V		2.56E+02	1.36E+09	4.11E+03	1		Dicyclopentadiene	77-73-6					9.3E+04		5.4E+00	5.4E+00
1.60E+01	I	4.60E-03	I	5.00E-05	I						1.36E+09		1	0.1	Dieldrin	60-57-1	2.0E-01	4.8E-01	3.6E+03	1.4E-01	5.8E+01	1.4E+02		4.1E+01
		3.00E-04	C			5.00E-03	I							0.1	Diesel Engine Exhaust	E17136615								
				2.00E-03	P	2.00E-04	P				1.36E+09		1	0.1	Diethanolamine	111-42-2					2.3E+03	5.5E+03	1.2E+06	1.6E+03
				3.00E-02	P	1.00E-04	P				1.36E+09		1	0.1	Diethylene Glycol Monobutyl Ether	112-34-5					3.5E+04	8.3E+04	6.0E+05	2.4E+04
				6.00E-02	P	3.00E-04	P				1.36E+09		1	0.1	Diethylene Glycol Monoethyl Ether	111-90-0					7.0E+04	1.7E+05	1.8E+06	4.8E+04
				1.00E-03	P			V		1.12E+05	1.36E+09	1.39E+05	1		Diethylformamide	617-84-5					1.2E+03			1.2E+03
3.50E+02	C	1.00E-01	C								1.36E+09		1	0.1	Diethylstilbestrol	56-53-1	9.3E-03	2.2E-02	1.7E+02	6.6E-03				
				8.30E-02	O						1.36E+09		1	0.1	Difenzoquat	43222-48-6					9.7E+04	2.3E+05		6.8E+04
				2.00E-02	I						1.36E+09		1	0.1	Diflubenzuron	35367-38-5					2.3E+04	5.5E+04		1.6E+04
						4.00E+01	I	V		1.43E+03	1.36E+09	1.15E+03	1		Difluoroethane, 1,1-	75-37-6							2.0E+05	2.0E+05
						3.00E+01	X	V		6.91E+02	1.36E+09	7.58E+02	1		Difluoropropane, 2,2-	420-45-1							1.0E+05	1.0E+05
4.40E-02	C	1.30E-05	C					V			1.36E+09	1.23E+05	1		Dihydrosafrole	94-58-6	7.4E+01		1.2E+02	4.5E+01				
						7.00E-01	P	V		2.26E+03	1.36E+09	3.06E+03	1		Diisopropyl Ether	108-20-3							9.4E+03	9.4E+03

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				8.00E-02	I			V		5.30E+02	1.36E+09	3.81E+04	1		Diisopropyl Methylphosphonate	1445-75-6					9.3E+04			9.3E+04
				2.18E-02	O						1.36E+09		1	0.1	Dimethipin	55290-64-7					2.5E+04	6.0E+04		1.8E+04
				2.20E-03	O						1.36E+09		1	0.1	Dimethoate	60-51-5					2.6E+03	6.1E+03		1.8E+03
1.60E+00	P								M		1.36E+09		1	0.1	Dimethoxybenzidine, 3,3'-	119-90-4	2.0E+00	4.8E+00		1.4E+00				
				2.00E-02	X	2.00E-04	X	V		5.35E+03	1.36E+09	2.97E+03	1		Dimethyl Sulfide	75-18-3					2.3E+04		2.6E+00	2.6E+00
1.70E-03	P			6.00E-02	P						1.36E+09		1	0.1	Dimethyl methylphosphonate	756-79-6	1.9E+03	4.5E+03		1.4E+03	7.0E+04	1.7E+05		4.9E+04
4.60E+00	C	1.30E-03	C								1.36E+09		1	0.1	Dimethylamino azobenzene [p-]	60-11-7	7.1E-01	1.7E+00	1.3E+04	5.0E-01				
5.80E-01	H										1.36E+09		1	0.1	Dimethylaniline HCl, 2,4-	21436-96-4	5.6E+00	1.3E+01		4.0E+00				
2.00E-01	P			2.00E-03	X						1.36E+09		1	0.1	Dimethylaniline, 2,4-	95-68-1	1.6E+01	3.9E+01		1.1E+01	2.3E+03	5.5E+03		1.6E+03
2.70E-02	P			2.00E-03	I			V		8.30E+02	1.36E+09	3.13E+04	1		Dimethylaniline, N,N-	121-69-7	1.2E+02			1.2E+02	2.3E+03			2.3E+03
1.10E+01	P								M		1.36E+09		1	0.1	Dimethylbenzidine, 3,3'-	119-93-7	3.0E-01	7.0E-01		2.1E-01				
				1.00E-01	P	3.00E-02	I	V		1.06E+05	1.36E+09	1.28E+05	1		Dimethylformamide	68-12-2					1.2E+05		1.7E+04	1.5E+04
				1.00E-04	X	2.00E-06	X	V		1.72E+05	1.36E+09	2.77E+04	1		Dimethylhydrazine, 1,1-	57-14-7					1.2E+02		2.4E-01	2.4E-01
5.50E+02	C	1.60E-01	C					V		1.89E+05	1.36E+09	1.68E+05	1		Dimethylhydrazine, 1,2-	540-73-8	5.9E-03		1.3E-02	4.1E-03				
				2.00E-02	I						1.36E+09		1	0.1	Dimethylphenol, 2,4-	105-67-9					2.3E+04	5.5E+04		1.6E+04
				6.00E-04	I						1.36E+09		1	0.1	Dimethylphenol, 2,6-	576-26-1					7.0E+02	1.7E+03		4.9E+02
				1.00E-03	I						1.36E+09		1	0.1	Dimethylphenol, 3,4-	95-65-8					1.2E+03	2.8E+03		8.2E+02
4.50E-02	C	1.30E-05	C					V		4.73E+02	1.36E+09	5.48E+03	1		Dimethylvinylchloride	513-37-1	7.3E+01		5.2E+00	4.8E+00				
				8.00E-05	X						1.36E+09		1	0.1	Dinitro-o-cresol, 4,6-	534-52-1					9.3E+01	2.2E+02		6.6E+01
				2.00E-03	I						1.36E+09		1	0.1	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					2.3E+03	5.5E+03		1.6E+03
				4.00E-04	X	2.00E-03	X				1.36E+09		1	0.1	Dinitroaniline, 3,5-	618-87-1					4.7E+02	1.1E+03	1.2E+07	3.3E+02
				1.00E-04	P						1.36E+09		1	0.1	Dinitrobenzene, 1,2-	528-29-0					1.2E+02	2.8E+02		8.2E+01
				1.00E-04	I						1.36E+09		1	0.1	Dinitrobenzene, 1,3-	99-65-0					1.2E+02	2.8E+02		8.2E+01
				1.00E-04	P						1.36E+09		1	0.1	Dinitrobenzene, 1,4-	100-25-4					1.2E+02	2.8E+02		8.2E+01
				2.00E-03	I						1.36E+09		1	0.1	Dinitrophenol, 2,4-	51-28-5					2.3E+03	5.5E+03		1.6E+03
6.80E-01	I										1.36E+09		1	0.1	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	4.8E+00	1.1E+01		3.4E+00				
3.10E-01	C	8.90E-05	C	2.00E-03	I						1.36E+09		1	0.102	Dinitrotoluene, 2,4-	121-14-2	1.1E+01	2.4E+01	1.9E+05	7.4E+00	2.3E+03	5.4E+03		1.6E+03
1.50E+00	P			3.00E-04	X						1.36E+09		1	0.099	Dinitrotoluene, 2,6-	606-20-2	2.2E+00	5.2E+00		1.5E+00	3.5E+02	8.4E+02		2.5E+02
				1.00E-04	X						1.36E+09		1	0.006	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					1.2E+02	4.6E+03		1.1E+02
				1.00E-04	X						1.36E+09		1	0.009	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					1.2E+02	3.1E+03		1.1E+02
4.50E-01	X			9.00E-04	X						1.36E+09		1	0.1	Dinitrotoluene, Technical grade	25321-14-6	7.3E+00	1.7E+01		5.1E+00	1.1E+03	2.5E+03		7.4E+02
				1.00E-03	I						1.36E+09		1	0.1	Dinoseb	88-85-7					1.2E+03	2.8E+03		8.2E+02
1.00E-01	I	5.00E-06	I	3.00E-02	I	3.00E-02	I	V		1.16E+05	1.36E+09	3.96E+04	1		Dioxane, 1,4-	123-91-1	3.3E+01		9.7E+01	2.4E+01	3.5E+04		5.2E+03	4.5E+03
															Dioxins									
6.20E+03	I	1.30E+00	I								1.36E+09		1	0.03	~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	5.3E-04	4.2E-03	1.3E+01	4.7E-04				
1.30E+05	C	3.80E+01	C	7.00E-10	I	4.00E-08	C	V			1.36E+09	1.96E+06	1	0.03	~TCDD, 2,3,7,8-	1746-01-6	2.5E-05	2.0E-04	6.3E-04	2.2E-05	8.2E-04	6.4E-03	3.4E-01	7.2E-04
				3.00E-02	I						1.36E+09		1	0.1	Diphenamid	957-51-7					3.5E+04	8.3E+04		2.5E+04
						4.00E-04	X	V			1.36E+09	8.06E+04	1		Diphenyl Ether	101-84-8							1.4E+02	1.4E+02
				8.00E-04	X						1.36E+09		1	0.1	Diphenyl Sulfone	127-63-9					9.3E+02	2.2E+03		6.6E+02
				1.00E-01	O						1.36E+09		1	0.1	Diphenylamine	122-39-4					1.2E+05	2.8E+05		8.2E+04
8.00E-01	I	2.20E-04	I								1.36E+09		1	0.1	Diphenylhydrazine, 1,2-	122-66-7	4.1E+00	9.7E+00	7.6E+04	2.9E+00				
				2.20E-03	I						1.36E+09		1	0.1	Diquat	2764-72-9					2.6E+03	6.1E+03		1.8E+03
7.40E+00	C	2.10E-03	C								1.36E+09		1	0.1	Direct Black 38	1937-37-7	4.4E-01	1.0E+00	7.9E+03	3.1E-01				
7.40E+00	C	2.10E-03	C								1.36E+09		1	0.1	Direct Blue 6	2602-46-2	4.4E-01	1.0E+00	7.9E+03	3.1E-01				
6.70E+00	C	1.90E-03	C								1.36E+09		1	0.1	Direct Brown 95	16071-86-6	4.9E-01	1.2E+00	8.8E+03	3.4E-01				
				4.00E-05	I						1.36E+09		1	0.1	Disulfoton	298-04-4					4.7E+01	1.1E+02		3.3E+01
				1.00E-02	I			V			1.36E+09	4.54E+04	1		Dithiane, 1,4-	505-29-3					1.2E+04			1.2E+04
				2.00E-03	I						1.36E+09		1	0.1	Diuron	330-54-1					2.3E+03	5.5E+03		1.6E+03
				2.00E-02	O						1.36E+09		1	0.1	Dodine	2439-10-3					2.3E+04	5.5E+04		1.6E+04
				5.00E-02	O			V			1.36E+09	1.17E+05	1		EPTC	759-94-4					5.8E+04			5.8E+04
				6.00E-03	I			V			1.36E+09	4.10E+05	1		Endosulfan	115-29-7					7.0E+03			7.0E+03
				6.00E-03	P						1.36E+09		1	0.1	Endosulfan Sulfate	1031-07-8					7.0E+03	1.7E+04		4.9E+03
				2.00E-02	I						1.36E+09		1	0.1	Endothall	145-73-3					2.3E+04	5.5E+04		1.6E+04
				3.00E-04	I						1.36E+09		1	0.1	Endrin	72-20-8					3.5E+02	8.3E+02		2.5E+02
9.90E-03	I	1.20E-06	I	6.00E-03	P	1.00E-03	I	V		1.05E+04	1.36E+09	1.89E+04	1		Epichlorohydrin	106-89-8	3.3E+02		1.9E+02	1.2E+02	7.0E+03		8.3E+01	8.2E+01
						2.00E-02	I	V		1.53E+04	1.36E+09	7.66E+03	1		Epoxybutane, 1,2-	106-88-7							6.7E+02	6.7E+02
				4.00E-02	P						1.36E+09		1	0.1	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					4.7E+04	1.1E+05		3.3E+04
				5.00E-03	I						1.36E+09		1	0.1	Ethephon	16672-87-0					5.8E+03	1.4E+04		4.1E+03
				5.00E-04	I						1.36E+09		1	0.1	Ethion	563-12-2					5.8E+02	1.4E+03		4.1E+02
				1.00E-01	P	6.00E-02	P	V		2.38E+04	1.36E+09	6.15E+04	1		Ethoxyethanol Acetate, 2-	111-15-9					1.2E+05		1.6E+04	1.4E+04
				9.00E-02	P	4.00E-02	P	V		1.06E+05	1.36E+09	9.84E+04	1		Ethoxyethanol, 2-	110-80-5					1.1E+05		1.7E+04	1.5E+04
				7.00E-01	P	7.00E-02	P	V		1.08E+04	1.36E+09	8.62E+03	1		Ethyl Acetate	141-78-6					8.2E+05		2.6E+03	2.6E+03
				5.00E-03	P	8.00E-03	P	V		2.50E+03	1.36E+09	6.34E+03	1		Ethyl Acrylate	140-88-5					5.8E+03		2.2E+02	2.1E+02
						4.00E+00	P	V		2.12E+03	1.36E+09	1.29E+03	1		Ethyl Chloride (Chloroethane)	75-00-3							2.3E+04	2.3E+04
				2.00E-01	I			V		1.01E+04	1.36E+09	3.12E+03	1		Ethyl Ether	60-29-7					2.3E+05			2.3E+05
						3.00E-01	P	V		1.10E+03	1.36E+09	5.77E+03	1		Ethyl Methacrylate	97-63-2							7.6E+03	7.6E+03
		8.00E-08	I	1.00E+00	I	4.00E+01	I	V		2.87E+03	1.36E+09	3.67E+03	1		Ethyl Tertiary Butyl Ether (ETBE)	637-92-3			5.6E+02	5.6E+02	1.2E+06		6.4E+05	4.1E+05
				1.00E-05	I						1.36E+09		1	0.1	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					1.2E+01	2.8E+01		8.2E+00
1.10E-02	C	2.50E-06	C	5.00E-02	P	1.00E+00	I	V		4.80E+02	1.36E+09	5.67E+03	1		Ethylbenzene	100-41-4	3.0E+02		2.8E+01	2.5E+01	5.8E+04		2.5E+04	1.7E+04
				7.00E-02	P						1.36E+09		1	0.1	Ethylene Cyanohydrin	109-78-4					8.2E+04	1.9E+05		5.7E+04
				9.00E-02	P			V		1.89E+05	1.36E+09	1.80E+05	1		Ethylene Diamine	107-15-3					1.1E+05			1.1E+05
				8.00E-01	A	4.00E-01	C				1.36E+09		1	0.1	Ethylene Glycol	107-21-1					9.3E+05	2.2E+06	2.4E+09	6.6E+05
				1.00E-01	I	1.60E+00	I				1.36E+09		1	0.1	Ethylene Glycol Monobutyl Ether	111-76-2					1.2E+05	2.8E+05	9.5E+09	8.2E+04
3.10E-01	C	3.00E-03	I			3.00E-02	C	V	M	1.21E+05	1.36E+09	6.09E+03	1		Ethylene Oxide	75-21-8	1.1E+01		2.5E-02	2.5E-02			8.0E+02	8.0E+02
4.50E-02	C	1.30E-05	C	8.00E-05	I						1.36E+09		1	0.1	Ethylene Thiourea	96-45-7	7.3E+01	1.7E+02	1.3E+06	5.1E+01	9.3E+01	2.2E+02		6.6E+01
6.50E+01	C	1.90E-02	C					V		1.54E+05	1.36E+09	2.39E+04	1		Ethyleneimine	151-56-4	5.0E-02		1.5E-02	1.2E-02				
				3.00E+00	I						1.36E+09		1	0.1	Ethylphthalyl Ethyl Glycolate	84-72-0					3.5E+06	8.3E+06		2.5E+06
				2.50E-04	I						1.36E+09		1	0.1	Fenamiphos	22224-92-6					2.9E+02	6.9E+02		2.1E+02
				2.50E-02	I						1.36E+09		1	0.1	Fenpropathrin	39515-41-8					2.9E+04	6.9E+04		2.1E+04
				2.50E-02	I						1.36E+09		1	0.1	Fenvalerate	51630-58-1					2.9E+04	6.9E+04		2.1E+04
				1.30E-02	I						1.36E+09		1	0.1	Fluometuron	2164-17-2					1.5E+04	3.6E+04		1.1E+04
				4.00E-02	C	1.30E-02	C				1.36E+09		1		Fluoride	16984-48-8					4.7E+04		7.7E+07	4.7E+04
				6.00E-02	I	1.30E-02	C				1.36E+09		1		Fluorine (Soluble Fluoride)	7782-41-4					7.0E+04		7.7E+07	7.0E+04
				8.00E-02	I						1.36E+09		1	0.1	Fluridone	59756-60-4					9.3E+04	2.2E+05		6.6E+04

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				4.00E-02	O						1.36E+09		1	0.1	Flurprimidol	56425-91-3					4.7E+04	1.1E+05		3.3E+04
				2.00E-03	O						1.36E+09		1	0.1	Flusilazole	85509-19-9					2.3E+03	5.5E+03		1.6E+03
				5.00E-01	O						1.36E+09		1	0.1	Flutolanil	66332-96-5					5.8E+05	1.4E+06		4.1E+05
				1.00E-02	I						1.36E+09		1	0.1	Fluvalinate	69409-94-5					1.2E+04	2.8E+04		8.2E+03
				9.00E-02	O						1.36E+09		1	0.1	Folpet	133-07-3					1.1E+05	2.5E+05		7.4E+04
				1.00E-02	O						1.36E+09		1	0.1	Fomesafen	72178-02-0					1.2E+04	2.8E+04		8.2E+03
				2.00E-03	I						1.36E+09		1	0.1	Fonofos	944-22-9					2.3E+03	5.5E+03		1.6E+03
2.10E-02	C	7.40E-06	I	2.00E-01	I	7.00E-03	I	V	M	4.24E+04	1.36E+09	7.77E+04	1		Formaldehyde	50-00-0	1.6E+02		1.3E+02	7.0E+01	2.3E+05		2.4E+03	2.4E+03
				9.00E-01	P	3.00E-04	X	V		1.06E+05	1.36E+09	9.30E+04	1		Formic Acid	64-18-6					1.1E+06		1.2E+02	1.2E+02
				2.50E+00	O						1.36E+09		1	0.1	Fosetyl-AL	39148-24-8					2.9E+06	6.9E+06		2.1E+06
															Furans									
				1.00E-03	X			V			1.36E+09	1.56E+05	1		~Dibenzofuran	132-64-9					1.2E+03			1.2E+03
				1.00E-03	I			V		6.22E+03	1.36E+09	2.62E+03	1		~Furan	110-00-9					1.2E+03			1.2E+03
				9.00E-01	I	2.00E+00	I	V		1.65E+05	1.36E+09	1.20E+04	1		~Tetrahydrofuran	109-99-9					1.1E+06		1.0E+05	9.5E+04
3.80E+00	H										1.36E+09		1	0.1	Furazolidone	67-45-8	8.6E-01	2.0E+00		6.0E-01				
				3.00E-03	I	5.00E-02	H	V		1.01E+04	1.36E+09	4.86E+04	1		Furfural	98-01-1					3.5E+03		1.1E+04	2.6E+03
1.50E+00	C	4.30E-04	C								1.36E+09		1	0.1	Furium	531-82-8	2.2E+00	5.2E+00	3.9E+04	1.5E+00				
3.00E-02	I	8.60E-06	C								1.36E+09		1	0.1	Furmecyclox	60568-05-0	1.1E+02	2.6E+02	1.9E+06	7.7E+01				
				6.00E-03	O						1.36E+09		1	0.1	Glufosinate, Ammonium	77182-82-2					7.0E+03	1.7E+04		4.9E+03
				1.00E-01	A	8.00E-05	C				1.36E+09		1	0.1	Glutaraldehyde	111-30-8					1.2E+05	2.8E+05	4.8E+05	7.0E+04
				4.00E-04	I	1.00E-03	X	V		1.06E+05	1.36E+09	8.43E+04	1		Glycidaldehyde	765-34-4					4.7E+02		3.7E+02	2.1E+02
				1.00E-01	I						1.36E+09		1	0.1	Glyphosate	1071-83-6					1.2E+05	2.8E+05		8.2E+04
				1.00E-02	X			V			1.36E+09	1.45E+05	1		Guanidine	113-00-8					1.2E+04			1.2E+04
				2.00E-02	P						1.36E+09		1	0.1	Guanidine Chloride	50-01-1					2.3E+04	5.5E+04		1.6E+04
				3.00E-02	X						1.36E+09		1	0.1	Guanidine Nitrate	506-93-4					3.5E+04	8.3E+04		2.5E+04
				5.00E-05	I						1.36E+09		1	0.1	Haloxyfop, Methyl	69806-40-2					5.8E+01	1.4E+02		4.1E+01
4.50E+00	I	1.30E-03	I	1.00E-04	A			V			1.36E+09	4.79E+05	1		Heptachlor	76-44-8	7.3E-01		4.5E+00	6.3E-01	1.2E+02			1.2E+02
9.10E+00	I	2.60E-03	I	1.30E-05	I			V			1.36E+09	8.43E+05	1		Heptachlor Epoxide	1024-57-3	3.6E-01		4.0E+00	3.3E-01	1.5E+01			1.5E+01
						3.00E-03	X	V		2.09E+02	1.36E+09	7.80E+03	1		Heptanal, n-	111-71-7							1.0E+02	1.0E+02
				3.00E-04	X	4.00E-01	P	V		5.79E+01	1.36E+09	8.95E+02	1		Heptane, N-	142-82-5					3.5E+02		1.6E+03	2.9E+02
				2.00E-03	I			V			1.36E+09	3.80E+05	1		Hexabromobenzene	87-82-1					2.3E+03			2.3E+03
				2.00E-04	I						1.36E+09		1	0.1	Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2					2.3E+02	5.5E+02		1.6E+02
1.60E+00	I	4.60E-04	I	1.00E-05	P			V			1.36E+09	6.80E+04	1		Hexachlorobenzene	118-74-1	2.0E+00		1.8E+00	9.6E-01	1.2E+01			1.2E+01
7.80E-02	I	2.20E-05	I	1.00E-03	P			V		1.68E+01	1.36E+09	1.08E+04	1		Hexachlorobutadiene	87-68-3	4.2E+01		6.0E+00	5.3E+00	1.2E+03			1.2E+03
6.30E+00	I	1.80E-03	I	9.00E-04	A						1.36E+09		1	0.1	Hexachlorocyclohexane, Alpha-	319-84-6	5.2E-01	1.2E+00	9.3E+03	3.6E-01	1.1E+03	2.5E+03		7.4E+02
1.80E+00	I	5.30E-04	I								1.36E+09		1	0.1	Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	4.3E+00	3.1E+04	1.3E+00				
				6.00E-08	X						1.36E+09		1	0.1	Hexachlorocyclohexane, Delta-	319-86-8					7.0E-02	1.7E-01		4.9E-02
1.10E+00	C	3.10E-04	C	8.00E-07	A						1.36E+09		1	0.04	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	3.0E+00	1.8E+01	5.4E+04	2.5E+00	9.3E-01	5.5E+00		8.0E-01
1.80E+00	I	5.10E-04	I								1.36E+09		1	0.1	Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	4.3E+00	3.3E+04	1.3E+00				
				6.00E-03	I	2.00E-04	I	V		1.57E+01	1.36E+09	8.51E+03	1		Hexachlorocyclopentadiene	77-47-4					7.0E+03		7.5E+00	7.5E+00
4.00E-02	I	1.10E-05	C	7.00E-04	I	3.00E-02	I	V			1.36E+09	8.01E+03	1		Hexachloroethane	67-72-1	8.2E+01		8.9E+00	8.0E+00	8.2E+02		1.1E+03	4.6E+02
				3.00E-04	I						1.36E+09		1	0.1	Hexachlorophene	70-30-4					3.5E+02	8.3E+02		2.5E+02
8.00E-02	I			4.00E-03	I						1.36E+09		1	0.015	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	4.1E+01	6.4E+02		3.8E+01	4.7E+03	7.4E+04		4.4E+03
						1.00E-05	I	V		3.39E+03	1.36E+09	3.00E+05	1		Hexamethylene Diisocyanate, 1,6-	822-06-0							1.3E+01	1.3E+01
						4.00E-04	C				1.36E+09		1	0.1	Hexamethylene diisocyanate biuret	4035-89-6							2.4E+06	2.4E+06
						4.00E-04	C				1.36E+09		1	0.1	Hexamethylene diisocyanate isocyanurate	3779-63-3							2.4E+06	2.4E+06
				4.00E-04	P						1.36E+09		1	0.1	Hexamethylphosphoramide	680-31-9					4.7E+02	1.1E+03		3.3E+02
		2.00E-07	X			6.00E-01	P	V		1.41E+02	1.36E+09	8.29E+02	1		Hexane, Commercial	E5241997			5.1E+01	5.1E+01			2.2E+03	2.2E+03
						7.00E-01	I	V		1.41E+02	1.36E+09	8.29E+02	1		Hexane, N-	110-54-3							2.5E+03	2.5E+03
				2.00E+00	P						1.36E+09		1	0.1	Hexanedioic Acid	124-04-9					2.3E+06	5.5E+06		1.6E+06
9.50E-03	P			7.00E-02	P	4.00E-04	P	V		2.74E+02	1.36E+09	3.62E+04	1		Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	3.4E+02			3.4E+02	8.2E+04		6.3E+01	6.3E+01
				5.00E-03	I	3.00E-02	I	V		3.28E+03	1.36E+09	1.33E+04	1		Hexanone, 2-	591-78-6					5.8E+03		1.7E+03	1.3E+03
				3.30E-02	I						1.36E+09		1	0.1	Hexazinone	51235-04-2					3.9E+04	9.1E+04		2.7E+04
				2.50E-02	I						1.36E+09		1	0.1	Hexythiazox	78587-05-0					2.9E+04	6.9E+04		2.1E+04
				1.70E-02	O						1.36E+09		1	0.1	Hydramethylnon	67485-29-4					2.0E+04	4.7E+04		1.4E+04
3.00E+00	I	4.90E-03	I			3.00E-05	P	V		1.12E+05	1.36E+09	6.52E+04	1		Hydrazine	302-01-2	1.1E+00		1.6E-01	1.4E-01			8.6E+00	8.6E+00
3.00E+00	I	4.90E-03	I								1.36E+09		1		Hydrazine Sulfate	10034-93-2	1.1E+00		3.4E+03	1.1E+00				
						2.00E-02	I	V			1.36E+09		1		Hydrogen Chloride	7647-01-0							1.2E+08	1.2E+08
				4.00E-02	C	1.40E-02	C	V			1.36E+09		1		Hydrogen Fluoride	7664-39-3					4.7E+04		8.3E+07	4.7E+04
						2.00E-03	I	V			1.36E+09		1		Hydrogen Sulfide	7783-06-4							1.2E+07	1.2E+07
6.00E-02	P			4.00E-02	P						1.36E+09		1	0.1	Hydroquinone	123-31-9	5.5E+01	1.3E+02		3.8E+01	4.7E+04	1.1E+05		3.3E+04
6.11E-02	O			1.08E-01	O						1.36E+09		1	0.1	Imazalil	35554-44-0	5.4E+01	1.3E+02		3.8E+01	1.3E+05	3.0E+05		8.9E+04
				2.50E-01	I						1.36E+09		1	0.1	Imazaquin	81335-37-7					2.9E+05	6.9E+05		2.1E+05
				2.50E+00	O						1.36E+09		1	0.1	Imazethapyr	81335-77-5					2.9E+06	6.9E+06		2.1E+06
				1.00E-02	A						1.36E+09		1		Iodine	7553-56-2					1.2E+04			1.2E+04
				4.00E-02	I						1.36E+09		1	0.1	Iprodione	36734-19-7					4.7E+04	1.1E+05		3.3E+04
				7.00E-01	P						1.36E+09		1		Iron	7439-89-6					8.2E+05			8.2E+05
				3.00E-01	I	4.00E-01	X	V		1.00E+04	1.36E+09	2.81E+04	1		Isobutyl Alcohol	78-83-1					3.5E+05		4.9E+04	4.3E+04
9.50E-04	I			2.00E-01	I	2.00E+00	C				1.36E+09		1	0.1	Isophorone	78-59-1	3.4E+03	8.1E+03		2.4E+03	2.3E+05	5.5E+05	1.2E+10	1.6E+05
				1.50E-02	I			V			1.36E+09	4.20E+05	1		Isopropalin	33820-53-0					1.8E+04			1.8E+04
				2.00E+00	P	2.00E-01	P	V		1.09E+05	1.36E+09	2.77E+04	1		Isopropanol	67-63-0					2.3E+06		2.4E+04	2.4E+04
				1.00E-01	I						1.36E+09		1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8					1.2E+05	2.8E+05		8.2E+04
				4.00E-03	X	4.00E-02	X	V		1.62E+02	1.36E+09	8.53E+03	1		Isopropyltoluene, p-	99-87-6					4.7E+03		1.5E+03	1.1E+03
				5.00E-02	I						1.36E+09		1	0.1	Isoxaben	82558-50-7					5.8E+04	1.4E+05		4.1E+04
						3.00E-01	A	V			1.36E+09		1		Jet propulsion fuel 7 (JP-7)	E1737665							1.8E+09	1.8E+09
				8.00E-03	O						1.36E+09		1	0.1	Lactofen	77501-63-4					9.3E+03	2.2E+04		6.6E+03
				2.00E-04	X						1.36E+09		1	0.1	Lactonitrile	78-97-7					2.3E+02	5.5E+02		1.6E+02
				5.00E-05	P						1.36E+09		1		Lanthanum	7439-91-0					5.8E+01			5.8E+01
				2.08E-05	P						1.36E+09		1	0.1	Lanthanum Acetate Hydrate	100587-90-4					2.4E+01	5.7E+01		1.7E+01
				1.87E-05	P						1.36E+09		1		Lanthanum Chloride Heptahydrate	10025-84-0					2.2E+01			2.2E+01
				2.83E-05	P						1.36E+09		1		Lanthanum Chloride, Anhydrous	10099-58-8					3.3E+01			3.3E+01
				1.60E-05	P						1.36E+09		1		Lanthanum Nitrate Hexahydrate	10277-43-7					1.9E+01			1.9E+01
															Lead Compounds									
8.50E-03	C	1.20E-05	C								1.36E+09		1		~Lead Phosphate	7446-27-7	3.8E+02		1.4E+06	3.8E+02				

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
2.10E-01	C	8.00E-05	C								1.36E+09		1	0.1	~Lead acetate	301-04-2	1.6E+01	3.7E+01	2.1E+05	1.1E+01				
											1.36E+09		1		~Lead and Compounds	7439-92-1								8.0E+02
											1.36E+09		1		~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1								
3.80E-02	C	1.10E-05	C								1.36E+09		1	0.1	~Lead subacetate	1335-32-6	8.6E+01	2.0E+02	1.5E+06	6.0E+01				
				1.00E-07	I			V		2.43E+00	1.36E+09	1.91E+03	1		~Tetraethyl Lead	78-00-2					1.2E-01			1.2E-01
				5.00E-06	P			V		3.83E+02	1.36E+09	2.55E+04	1		Lewisite	541-25-3					5.8E+00			5.8E+00
				7.70E-03	O						1.36E+09		1	0.1	Linuron	330-55-2					9.0E+03	2.1E+04		6.3E+03
				2.00E-03	P						1.36E+09		1		Lithium	7439-93-2					2.3E+03			2.3E+03
				5.00E-04	I						1.36E+09		1	0.1	MCPA	94-74-6					5.8E+02	1.4E+03		4.1E+02
				4.40E-02	O						1.36E+09		1	0.1	MCPB	94-81-5					5.1E+04	1.2E+05		3.6E+04
				1.00E-03	I						1.36E+09		1	0.1	MCPP	93-65-2					1.2E+03	2.8E+03		8.2E+02
				2.00E-02	I						1.36E+09		1	0.1	Malathion	121-75-5					2.3E+04	5.5E+04		1.6E+04
				1.00E-01	I	7.00E-04	C				1.36E+09		1	0.1	Maleic Anhydride	108-31-6					1.2E+05	2.8E+05	4.2E+06	8.0E+04
				5.00E-01	I						1.36E+09		1	0.1	Maleic Hydrazide	123-33-1					5.8E+05	1.4E+06		4.1E+05
				1.00E-04	P						1.36E+09		1	0.1	Malononitrile	109-77-3					1.2E+02	2.8E+02		8.2E+01
				3.00E-02	H						1.36E+09		1	0.1	Mancozeb	8018-01-7					3.5E+04	8.3E+04		2.5E+04
				5.00E-03	I						1.36E+09		1	0.1	Maneb	12427-38-2					5.8E+03	1.4E+04		4.1E+03
				1.40E-01	I	5.00E-05	I						1		Manganese (Diet)	7439-96-5								
				2.40E-02	G	5.00E-05	I				1.36E+09		0.04		Manganese (Non-diet)	7439-96-5					2.8E+04		3.0E+05	2.6E+04
				9.00E-05	H						1.36E+09		1	0.1	Mephosfolan	950-10-7					1.1E+02	2.5E+02		7.4E+01
				3.00E-02	I						1.36E+09		1	0.1	Mepiquat Chloride	24307-26-4					3.5E+04	8.3E+04		2.5E+04
1.10E-02	P			4.00E-03	P						1.36E+09		1	0.1	Mercaptobenzothiazole, 2-	149-30-4	3.0E+02	7.0E+02		2.1E+02	4.7E+03	1.1E+04		3.3E+03
															Mercury Compounds									
				3.00E-04	I	3.00E-04	G				1.36E+09		0.07		~Mercuric Chloride (and other Mercury salts)	7487-94-7					3.5E+02		1.8E+06	3.5E+02
						3.00E-04	I	V		3.13E+00	1.36E+09	2.27E+04	1		~Mercury (elemental)	7439-97-6							3.0E+01	3.0E+01
				1.00E-04	I						1.36E+09		1		~Methyl Mercury	22967-92-6					1.2E+02			1.2E+02
				8.00E-05	I						1.36E+09		1	0.1	~Phenylmercuric Acetate	62-38-4					9.3E+01	2.2E+02		6.6E+01
				3.00E-05	I			V			1.36E+09	1.94E+06	1		Merphos	150-50-5					3.5E+01			3.5E+01
				6.00E-02	I						1.36E+09		1	0.1	Metalaxyl	57837-19-1					7.0E+04	1.7E+05		4.9E+04
				1.00E-04	I	3.00E-02	P	V		4.58E+03	1.36E+09	6.79E+03	1		Methacrylonitrile	126-98-7					1.2E+02		8.9E+02	1.0E+02
				5.00E-05	I						1.36E+09		1	0.1	Methamidophos	10265-92-6					5.8E+01	1.4E+02		4.1E+01
				2.00E+00	I	2.00E+01	I	V		1.06E+05	1.36E+09	2.90E+04	1		Methanol	67-56-1					2.3E+06		2.5E+06	1.2E+06
				1.50E-03	O						1.36E+09		1	0.1	Methidathion	950-37-8					1.8E+03	4.1E+03		1.2E+03
				2.50E-02	I						1.36E+09		1	0.1	Methomyl	16752-77-5					2.9E+04	6.9E+04		2.1E+04
4.90E-02	C										1.36E+09		1	0.1	Methoxy-5-nitroaniline, 2-	99-59-2	6.7E+01	1.6E+02		4.7E+01				
				5.00E-03	I						1.36E+09		1	0.1	Methoxychlor	72-43-5					5.8E+03	1.4E+04		4.1E+03
				8.00E-03	P	1.00E-03	P	V		1.15E+05	1.36E+09	1.24E+05	1		Methoxyethanol Acetate, 2-	110-49-6					9.3E+03		5.4E+02	5.1E+02
				5.00E-03	P	7.00E-03	P	V		1.06E+05	1.36E+09	1.01E+05	1		Methoxyethanol, 2-	109-86-4					5.8E+03		3.1E+03	2.0E+03
				1.00E+00	X			V		2.90E+04	1.36E+09	8.12E+03	1		Methyl Acetate	79-20-9					1.2E+06			1.2E+06
						2.00E-02	P	V		6.75E+03	1.36E+09	6.97E+03	1		Methyl Acrylate	96-33-3							6.1E+02	6.1E+02
				6.00E-01	I	5.00E+00	I	V		2.84E+04	1.36E+09	1.22E+04	1		Methyl Ethyl Ketone (2-Butanone)	78-93-3					7.0E+05		2.7E+05	1.9E+05
		1.00E-03	X	1.00E-03	P	2.00E-05	X	V		1.80E+05	1.36E+09	5.04E+04	1		Methyl Hydrazine	60-34-4			6.2E-01	6.2E-01	1.2E+03		4.4E+00	4.4E+00
						3.00E+00	I	V		3.36E+03	1.36E+09	1.06E+04	1		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							1.4E+05	1.4E+05
						1.00E-03	C	V		1.01E+04	1.36E+09	4.42E+03	1		Methyl Isocyanate	624-83-9							1.9E+01	1.9E+01
				1.40E+00	I	7.00E-01	I	V		2.36E+03	1.36E+09	6.33E+03	1		Methyl Methacrylate	80-62-6					1.6E+06		1.9E+04	1.9E+04
				2.50E-04	I						1.36E+09		1	0.1	Methyl Parathion	298-00-0					2.9E+02	6.9E+02		2.1E+02
				6.00E-02	X						1.36E+09		1	0.1	Methyl Phosphonic Acid	993-13-5					7.0E+04	1.7E+05		4.9E+04
				6.00E-03	H	4.00E-02	H	V		3.93E+02	1.36E+09	2.43E+04	1		Methyl Styrene (Mixed Isomers)	25013-15-4					7.0E+03		4.3E+03	2.6E+03
9.90E-02	C	2.80E-05	C								1.36E+09		1	0.1	Methyl methanesulfonate	66-27-3	3.3E+01	7.8E+01	6.0E+05	2.3E+01				
1.80E-03	C	2.60E-07	C			3.00E+00	I	V		8.87E+03	1.36E+09	4.90E+03	1		Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E+03		2.3E+02	2.1E+02			6.4E+04	6.4E+04
				3.00E-04	X						1.36E+09		1	0.1	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					3.5E+02	8.3E+02		2.5E+02
						3.00E+00	X	V		2.45E+03	1.36E+09	1.72E+04	1		Methyl-2-Pentanol, 4-	108-11-2							2.3E+05	2.3E+05
9.00E-03	P			2.00E-02	X						1.36E+09		1	0.1	Methyl-5-Nitroaniline, 2-	99-55-8	3.6E+02	8.6E+02		2.6E+02	2.3E+04	5.5E+04		1.6E+04
8.30E+00	C	2.40E-03	C								1.36E+09		1	0.1	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	3.9E-01	9.3E-01	6.9E+03	2.8E-01				
1.30E-01	C	3.70E-05	C								1.36E+09		1	0.1	Methylaniline Hydrochloride, 2-	636-21-5	2.5E+01	5.9E+01	4.5E+05	1.8E+01				
				1.00E-02	A						1.36E+09		1	0.1	Methylarsonic acid	124-58-3					1.2E+04	2.8E+04		8.2E+03
				2.00E-04	X						1.36E+09		1	0.1	Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7					2.3E+02	5.5E+02		1.6E+02
1.00E-01	X			3.00E-04	X						1.36E+09		1	0.1	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	3.3E+01	7.7E+01		2.3E+01	3.5E+02	8.3E+02		2.5E+02
2.20E+01	C	6.30E-03	C						M		1.36E+09		1	0.1	Methylcholanthrene, 3-	56-49-5	1.5E-01	3.5E-01	2.6E+03	1.0E-01				
						9.50E-02	X	V		6.76E+01	1.36E+09	9.90E+02	1		Methylcyclohexane	108-87-2							4.1E+02	4.1E+02
2.00E-03	I	1.00E-08	I	6.00E-03	I	6.00E-01	I	V	M	3.32E+03	1.36E+09	2.19E+03	1		Methylene Chloride	75-09-2	1.6E+03		2.7E+03	1.0E+03	7.0E+03		5.8E+03	3.2E+03
1.00E-01	P	4.30E-04	C	2.00E-03	P				M		1.36E+09		1	0.1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	3.3E+01	7.7E+01	3.9E+04	2.3E+01	2.3E+03	5.5E+03		1.6E+03
4.60E-02	I	1.30E-05	C								1.36E+09		1	0.1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	7.1E+01	1.7E+02	1.3E+06	5.0E+01				
1.60E+00	C	4.60E-04	C			2.00E-02	C				1.36E+09		1	0.1	Methylenebisbenzenamine, 4,4'-	101-77-9	2.0E+00	4.8E+00	3.6E+04	1.4E+00				
						6.00E-04	I				1.36E+09		1	0.1	Methylenediphenyl Diisocyanate	101-68-8							3.6E+06	3.6E+06
				7.00E-02	H			V		5.00E+02	1.36E+09	1.28E+04	1		Methylstyrene, Alpha-	98-83-9					8.2E+04			8.2E+04
				1.50E-01	I						1.36E+09		1	0.1	Metolachlor	51218-45-2					1.8E+05	4.1E+05		1.2E+05
				2.50E-02	I						1.36E+09		1	0.1	Metribuzin	21087-64-9					2.9E+04	6.9E+04		2.1E+04
				2.50E-01	I						1.36E+09		1	0.1	Metsulfuron-methyl	74223-64-6					2.9E+05	6.9E+05		2.1E+05
		4.50E-06	X	1.00E-02	X	1.00E-01	P	V		6.86E+00	1.36E+09	1.04E+03	1		Midrange Aliphatic Hydrocarbon Streams	E1790669			2.8E+00	2.8E+00	1.2E+04		4.6E+02	4.4E+02
				3.00E+00	P			V		3.42E-01	1.36E+09	1.38E+03	1		Mineral oils	8012-95-1					3.5E+06			3.5E+06
1.80E+01	C	5.10E-03	C	2.00E-04	I			V			1.36E+09	8.58E+05	1		Mirex	2385-85-5	1.8E-01		2.1E+00	1.7E-01	2.3E+02			2.3E+02
				2.00E-03	I						1.36E+09		1	0.1	Molinate	2212-67-1					2.3E+03	5.5E+03		1.6E+03
				5.00E-03	I	2.00E-03	A				1.36E+09		1		Molybdenum	7439-98-7					5.8E+03		1.2E+07	5.8E+03
				1.00E-01	I						1.36E+09		1		Monochloramine	10599-90-3					1.2E+05			1.2E+05
				2.00E-03	P						1.36E+09		1	0.1	Monomethylaniline	100-61-8					2.3E+03	5.5E+03		1.6E+03
				2.50E-02	I						1.36E+09		1	0.1	Myclobutanil	88671-89-0					2.9E+04	6.9E+04		2.1E+04
				3.00E-04	X						1.36E+09		1	0.1	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					3.5E+02	8.3E+02		2.5E+02
				2.00E-03	I			V			1.36E+09	5.70E+04	1		Naled	300-76-5					2.3E+03			2.3E+03
				3.00E-02	X	1.00E-01	P	V			1.36E+09		1		Naphtha, High Flash Aromatic (HFAN)	64742-95-6					3.5E+04		6.0E+08	3.5E+04
1.80E+00	C	0.00E+00	C								1.36E+09		1	0.1	Naphthylamine, 2-	91-59-8	1.8E+00	4.3E+00		1.3E+00				
				1.20E-01	O						1.36E+09		1	0.1	Napropamide	15299-99-7					1.4E+05	3.3E+05		9.8E+04
		2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		1	0.1	Nickel Acetate	373-02-4			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	8.1E+03
		2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		1	0.1	Nickel Carbonate	3333-67-3			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	8.1E+03

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
		2.60E-04	C	1.10E-02	C	1.40E-05	C	V			1.36E+09		1		Nickel Carbonyl	13463-39-3			6.4E+04	6.4E+04	1.3E+04		8.3E+04	1.1E+04
		2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		0.04		Nickel Hydroxide	12054-48-7			6.4E+04	6.4E+04	1.3E+04		8.3E+04	1.1E+04
		2.60E-04	C	1.10E-02	C	2.00E-05	C				1.36E+09		0.04		Nickel Oxide	1313-99-1			6.4E+04	6.4E+04	1.3E+04		1.2E+05	1.2E+04
		2.40E-04	I	1.10E-02	C	1.40E-05	C				1.36E+09		0.04		Nickel Refinery Dust	E715532			6.9E+04	6.9E+04	1.3E+04		8.3E+04	1.1E+04
		2.60E-04	C	2.00E-02	I	1.00E-05	T				1.36E+09		0.04		Nickel Soluble Salts	7440-02-0			6.4E+04	6.4E+04	2.3E+04		6.0E+04	1.7E+04
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C				1.36E+09		0.04		Nickel Subsulfide	12035-72-2	1.9E+00		3.5E+04	1.9E+00	1.3E+04		8.3E+04	1.1E+04
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C				1.36E+09		1	0.1	Nickelocene	1271-28-9	3.6E+00	8.5E+00	6.4E+04	2.5E+00	1.3E+04	3.0E+04	8.3E+04	8.1E+03
		1.60E+00	I								1.36E+09		1		Nitrate (measured as nitrogen)	14797-55-8					1.9E+06			1.9E+06
											1.36E+09		1		Nitrate + Nitrite (measured as nitrogen)	E701177								
				1.00E-01	I						1.36E+09		1		Nitrite (measured as nitrogen)	14797-65-0					1.2E+05			1.2E+05
				1.00E-02	X	5.00E-05	X				1.36E+09		1	0.1	Nitroaniline, 2-	88-74-4					1.2E+04	2.8E+04	3.0E+05	8.0E+03
2.00E-02	P			4.00E-03	P	6.00E-03	P				1.36E+09		1	0.1	Nitroaniline, 4-	100-01-6	1.6E+02	3.9E+02		1.1E+02	4.7E+03	1.1E+04	3.6E+07	3.3E+03
		4.00E-05	I	2.00E-03	I	9.00E-03	I	V		3.05E+03	1.36E+09	7.32E+04	1		Nitrobenzene	98-95-3			2.2E+01	2.2E+01	2.3E+03		2.9E+03	1.3E+03
				3.00E+03	P						1.36E+09		1	0.1	Nitrocellulose	9004-70-0					3.5E+09	8.3E+09		2.5E+09
				7.00E-02	H						1.36E+09		1	0.1	Nitrofurantoin	67-20-9					8.2E+04	1.9E+05		5.7E+04
1.30E+00	C	3.70E-04	C								1.36E+09		1	0.1	Nitrofurazone	59-87-0	2.5E+00	5.9E+00	4.5E+04	1.8E+00				
1.70E-02	P			1.00E-04	P						1.36E+09		1	0.1	Nitroglycerin	55-63-0	1.9E+02	4.5E+02		1.4E+02	1.2E+02	2.8E+02		8.2E+01
				1.00E-01	I						1.36E+09		1	0.1	Nitroguanidine	556-88-7					1.2E+05	2.8E+05		8.2E+04
		8.80E-06	P			5.00E-03	P	V		1.80E+04	1.36E+09	1.69E+04	1		Nitromethane	75-52-5			2.4E+01	2.4E+01			3.7E+02	3.7E+02
		5.80E-04	X			2.00E-02	I	V		4.86E+03	1.36E+09	1.31E+04	1		Nitropropane, 2-	79-46-9			2.8E-01	2.8E-01			1.2E+03	1.2E+03
2.70E+01	C	7.70E-03	C						M		1.36E+09		1	0.1	Nitroso-N-ethylurea, N-	759-73-9	1.2E-01	2.9E-01	2.2E+03	8.5E-02				
1.20E+02	C	3.40E-02	C						M		1.36E+09		1	0.1	Nitroso-N-methylurea, N-	684-93-5	2.7E-02	6.4E-02	4.9E+02	1.9E-02				
5.40E+00	I	1.60E-03	I					V			1.36E+09	2.43E+05	1		Nitrosodibutylamine, N-	924-16-3	6.1E-01		1.9E+00	4.6E-01				
2.80E+00	I	8.00E-04	C								1.36E+09		1	0.1	Nitrosodiethanolamine, N-	1116-54-7	1.2E+00	2.8E+00	2.1E+04	8.2E-01				
1.50E+02	I	4.30E-02	I						M		1.36E+09		1	0.1	Nitrosodiethylamine, N-	55-18-5	2.2E-02	5.2E-02	3.9E+02	1.5E-02				
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M	2.37E+05	1.36E+09	8.23E+04	1		Nitrosodimethylamine, N-	62-75-9	6.4E-02		7.2E-02	3.4E-02	9.3E+00		1.4E+01	5.7E+00
4.90E-03	I	2.60E-06	C								1.36E+09		1	0.1	Nitrosodiphenylamine, N-	86-30-6	6.7E+02	1.6E+03	6.4E+06	4.7E+02				
7.00E+00	I	2.00E-03	C								1.36E+09		1	0.1	Nitrosodipropylamine, N-	621-64-7	4.7E-01	1.1E+00	8.3E+03	3.3E-01				
2.20E+01	I	6.30E-03	C					V		1.08E+05	1.36E+09	1.21E+05	1		Nitrosomethylethylamine, N-	10595-95-6	1.5E-01		2.4E-01	9.1E-02				
6.70E+00	C	1.90E-03	C								1.36E+09		1	0.1	Nitrosomorpholine [N-]	59-89-2	4.9E-01	1.2E+00	8.8E+03	3.4E-01				
9.40E+00	C	2.70E-03	C								1.36E+09		1	0.1	Nitrosopiperidine [N-]	100-75-4	3.5E-01	8.2E-01	6.2E+03	2.4E-01				
2.10E+00	I	6.10E-04	I								1.36E+09		1	0.1	Nitrosopyrrolidine, N-	930-55-2	1.6E+00	3.7E+00	2.7E+04	1.1E+00				
				1.00E-04	X						1.36E+09		1	0.1	Nitrotoluene, m-	99-08-1					1.2E+02	2.8E+02		8.2E+01
2.20E-01	P			9.00E-04	P			V		1.51E+03	1.36E+09	1.37E+05	1		Nitrotoluene, o-	88-72-2	1.5E+01			1.5E+01	1.1E+03			1.1E+03
1.60E-02	P			4.00E-03	P						1.36E+09		1	0.1	Nitrotoluene, p-	99-99-0	2.0E+02	4.8E+02		1.4E+02	4.7E+03	1.1E+04		3.3E+03
		3.00E-04	X	2.00E-02	P	V				6.86E+00	1.36E+09	1.04E+03	1		Nonane, n-	111-84-2					3.5E+02		9.1E+01	7.2E+01
		1.50E-03	O								1.36E+09		1	0.1	Norflurazon	27314-13-2					1.8E+03	4.1E+03		1.2E+03
		3.00E-03	I								1.36E+09		1	0.1	Octabromodiphenyl Ether	32536-52-0					3.5E+03	8.3E+03		2.5E+03
		5.00E-02	I								1.36E+09		1	0.006	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					5.8E+04	2.3E+06		5.7E+04
		2.00E-03	H								1.36E+09		1	0.1	Octamethylpyrophosphoramide	152-16-9					2.3E+03	5.5E+03		1.6E+03
7.79E-03	O	1.90E-01	O								1.36E+09		1	0.1	Oryzalin	19044-88-3	4.2E+02	9.9E+02		2.9E+02	2.2E+05	5.2E+05		1.6E+05
		5.00E-03	I								1.36E+09		1	0.1	Oxadiazon	19666-30-9					5.8E+03	1.4E+04		4.1E+03
		2.50E-02	I								1.36E+09		1	0.1	Oxamyl	23135-22-0					2.9E+04	6.9E+04		2.1E+04
7.32E-02	O	4.00E-02	O								1.36E+09		1	0.1	Oxyfluorfen	42874-03-3	4.5E+01	1.1E+02		3.1E+01	4.7E+04	1.1E+05		3.3E+04
		1.30E-02	I								1.36E+09		1	0.1	Paclobutrazol	76738-62-0					1.5E+04	3.6E+04		1.1E+04
		4.50E-03	I								1.36E+09		1	0.1	Paraquat Dichloride	1910-42-5					5.3E+03	1.2E+04		3.7E+03
		6.00E-03	H								1.36E+09		1	0.1	Parathion	56-38-2					7.0E+03	1.7E+04		4.9E+03
		5.00E-02	H					V			1.36E+09	4.49E+04	1		Pebulate	1114-71-2					5.8E+04			5.8E+04
		3.00E-01	O								1.36E+09		1	0.1	Pendimethalin	40487-42-1					3.5E+05	8.3E+05		2.5E+05
		2.00E-03	I					V		3.12E-01	1.36E+09	5.13E+05	1		Pentabromodiphenyl Ether	32534-81-9					2.3E+03			2.3E+03
		1.00E-04	I								1.36E+09		1	0.1	Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9					1.2E+02	2.8E+02		8.2E+01
		8.00E-04	I					V			1.36E+09	8.12E+04	1		Pentachlorobenzene	608-93-5					9.3E+02			9.3E+02
9.00E-02	P							V		4.57E+02	1.36E+09	9.65E+03	1		Pentachloroethane	76-01-7	3.6E+01			3.6E+01				
2.60E-01	H			3.00E-03	I			V			1.36E+09	4.32E+05	1		Pentachloronitrobenzene	82-68-8	1.3E+01			1.3E+01	3.5E+03			3.5E+03
4.00E-01	I	5.10E-06	C	5.00E-03	I						1.36E+09		1	0.25	Pentachlorophenol	87-86-5	8.2E+00	7.7E+00	3.3E+06	4.0E+00	5.8E+03	5.5E+03		2.8E+03
4.30E-03	X			9.00E-03	P						1.36E+09		1	0.1	Pentaerythritol tetranitrate (PETN)	78-11-5	7.6E+02	1.8E+03		5.3E+02	1.1E+04	2.5E+04		7.4E+03
		1.00E-04	X								1.36E+09		1	0.1	Pentamethylphosphoramide (PMPA)	10159-46-3					1.2E+02	2.8E+02		8.2E+01
						1.00E+00	P	V		3.88E+02	1.36E+09	7.79E+02	1		Pentane, n-	109-66-0							3.4E+03	3.4E+03
															Per- and Polyfluoroalkyl Substances (PFAS)									
				3.00E-06	D						1.36E+09		1	0.1	~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3					3.5E+00	8.3E+00		2.5E+00
		1.00E-03	I					V		2.68E+02	1.36E+09	5.98E+04	1		~Ammonium perfluorobutanoate	10495-86-0					1.2E+03			1.2E+03
		2.07E-09	I								1.36E+09		1	0.1	~Ammonium perfluorodecanoate	3108-42-7					2.4E-03	5.7E-03		1.7E-03
		5.00E-04	I								1.36E+09		1	0.1	~Ammonium perfluorohexanoate	21615-47-4					5.8E+02	1.4E+03		4.1E+02
2.93E+04	D			3.00E-08	D						1.36E+09		1	0.1	~Ammonium perfluorooctanoate	3825-26-1	1.1E-04	2.6E-04		7.8E-05	3.5E-02	8.3E-02		2.5E-02
				3.00E-04	R			V			1.36E+09	5.53E+04	1		~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3					3.5E+02			3.5E+02
				3.00E-06	D			V		1.92E+06	1.36E+09	4.97E+04	1		~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6					3.5E+00			3.5E+00
				3.00E-04	R			V			1.36E+09	5.41E+04	1		~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6					3.5E+02			3.5E+02
				3.00E-06	D			V		1.92E+06	1.36E+09	4.97E+04	1		~Perfluoro(2-propoxypropanoate)	122499-17-6					3.5E+00			3.5E+00
				3.00E-04	P						1.36E+09		1	0.1	~Perfluorobutanesulfonate	45187-15-3					3.5E+02	8.3E+02		2.5E+02
				3.00E-04	P						1.36E+09		1	0.1	~Perfluorobutanesulfonic acid (PFBS)	375-73-5					3.5E+02	8.3E+02		2.5E+02
				1.00E-03	I			V		2.56E+03	1.36E+09	5.85E+04	1		~Perfluorobutanoate	45048-62-2					1.2E+03			1.2E+03
				1.00E-03	I			V		2.57E+03	1.36E+09	3.06E+04	1		~Perfluorobutanoic acid (PFBA)	375-22-4					1.2E+03			1.2E+03
				2.00E-09	I						1.36E+09		1	0.1	~Perfluorodecanoate	73829-36-4					2.3E-03	5.5E-03		1.6E-03
				2.00E-09	I						1.36E+09		1	0.1	~Perfluorodecanoic acid (PFDA)	335-76-2					2.3E-03	5.5E-03		1.6E-03
				5.00E-05	N						1.36E+09		1	0.1	~Perfluorododecanoic acid (PFDoDA)	307-55-1					5.8E+01	1.4E+02		4.1E+01
				2.00E-05	A						1.36E+09		1	0.1	~Perfluorohexanesulfonate	108427-53-8					2.3E+01	5.5E+01		1.6E+01
				2.00E-05	A						1.36E+09		1	0.1	~Perfluorohexanesulfonic acid (PFHxS)	355-46-4					2.3E+01	5.5E+01		1.6E+01
				5.00E-04	I						1.36E+09		1	0.1	~Perfluorohexanoate	92612-52-7					5.8E+02	1.4E+03		4.1E+02
				5.00E-04	I						1.36E+09		1	0.1	~Perfluorohexanoic acid (PFHxA)	307-24-4					5.8E+02	1.4E+03		4.1E+02
				3.00E-06	A						1.36E+09		1	0.1	~Perfluorononanoate	72007-68-2					3.5E+00	8.3E+00		2.5E+00
				3.00E-06	A						1.36E+09		1	0.1	~Perfluorononanoic acid (PFNA)	375-95-1					3.5E+00	8.3E+00		2.5E+00
				4.00E-02	N						1.36E+09		1	0.1	~Perfluorooctadecanoic acid (PFODA)	16517-11-6					4.7E+04	1.1E+05		3.3E+04
3.95E+01	D			1.00E-07	D						1.36E+09		1	0.1	~Perfluorooctanesulfonate	45298-90-6	8.3E-02	2.0E-01		5.8E-02	1.2E-01	2.8E-01		8.2E-02
3.95E+01	D			1.00E-07	D						1.36E+09		1	0.1	~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	8.3E-02	2.0E-01		5.8E-02	1.2E-01	2.8E-01		8.2E-02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
2.93E+04	D			3.00E-08	D						1.36E+09		1	0.1	~Perfluorooctanoate	45285-51-6	1.1E-04	2.6E-04		7.8E-05	3.5E-02	8.3E-02		2.5E-02
2.93E+04	D			3.00E-08	D						1.36E+09		1	0.1	~Perfluorooctanoic acid (PFOA)	335-67-1	1.1E-04	2.6E-04		7.8E-05	3.5E-02	8.3E-02		2.5E-02
				5.00E-04	R			V		1.36E+04	1.36E+09	2.65E+04	1		~Perfluoropropanoic acid (PFPrA)	422-64-0					5.8E+02			5.8E+02
				1.00E-03	N						1.36E+09		1	0.1	~Perfluorotetradecanoic acid (PFTetDA)	376-06-7					1.2E+03	2.8E+03		8.2E+02
				3.00E-04	N						1.36E+09		1	0.1	~Perfluoroundecanoic acid (PFUDA)	2058-94-8					3.5E+02	8.3E+02		2.5E+02
				3.00E-04	P						1.36E+09		1	0.1	~Potassium perfluorobutanesulfonate	29420-49-3					3.5E+02	8.3E+02		2.5E+02
				2.00E-03	I			V		9.61E+04	1.36E+09	6.13E+04	1		~Potassium perfluorobutanoate	2966-54-3					2.3E+03			2.3E+03
				2.15E-09	I						1.36E+09		1	0.1	~Potassium perfluorodecanoate	51604-85-4					2.5E-03	5.9E-03		1.8E-03
3.95E+01	D			1.00E-07	D						1.36E+09		1	0.1	~Potassium perfluorooctanesulfonate	2795-39-3	8.3E-02	2.0E-01		5.8E-02	1.2E-01	2.8E-01		8.2E-02
				1.00E-03	I			V		8.99E+04	1.36E+09	6.02E+04	1		~Sodium perfluorobutanoate	2218-54-4					1.2E+03			1.2E+03
				2.09E-09	I						1.36E+09		1	0.1	~Sodium perfluorodecanoate	3830-45-3					2.4E-03	5.8E-03		1.7E-03
				5.00E-04	I						1.36E+09		1	0.1	~Sodium perfluorohexanoate	2923-26-4					5.8E+02	1.4E+03		4.1E+02
															Perchlorates									
				7.00E-04	I						1.36E+09		1		~Ammonium Perchlorate	7790-98-9					8.2E+02			8.2E+02
				7.00E-04	I						1.36E+09		1		~Lithium Perchlorate	7791-03-9					8.2E+02			8.2E+02
				7.00E-04	I						1.36E+09		1		~Perchlorate and Perchlorate Salts	14797-73-0					8.2E+02			8.2E+02
				7.00E-04	I						1.36E+09		1		~Potassium Perchlorate	7778-74-7					8.2E+02			8.2E+02
				7.00E-04	I						1.36E+09		1		~Sodium Perchlorate	7601-89-0					8.2E+02			8.2E+02
				5.00E-02	I						1.36E+09		1	0.1	Permethrin	52645-53-1					5.8E+04	1.4E+05		4.1E+04
2.20E-03	C	6.30E-07	C								1.36E+09		1	0.1	Phenacetin	62-44-2	1.5E+03	3.5E+03	2.6E+07	1.0E+03				
				2.40E-01	O						1.36E+09		1	0.1	Phenmedipham	13684-63-4					2.8E+05	6.6E+05		2.0E+05
				3.00E-01	I	2.00E-01	C				1.36E+09		1	0.1	Phenol	108-95-2					3.5E+05	8.3E+05	1.2E+09	2.5E+05
				4.00E-03	I						1.36E+09		1	0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					4.7E+03	1.1E+04		3.3E+03
				5.00E-04	X						1.36E+09		1	0.1	Phenothiazine	92-84-2					5.8E+02	1.4E+03		4.1E+02
				2.00E-04	X			V		1.29E+02	1.36E+09	7.06E+03	1		Phenyl Isothiocyanate	103-72-0					2.3E+02			2.3E+02
				6.00E-03	I						1.36E+09		1	0.1	Phenylenediamine, m-	108-45-2					7.0E+03	1.7E+04		4.9E+03
1.20E-01	P			4.00E-03	P				M		1.36E+09		1	0.1	Phenylenediamine, o-	95-54-5	2.7E+01	6.4E+01		1.9E+01	4.7E+03	1.1E+04		3.3E+03
				1.00E-03	X						1.36E+09		1	0.1	Phenylenediamine, p-	106-50-3					1.2E+03	2.8E+03		8.2E+02
1.94E-03	H										1.36E+09		1	0.1	Phenylphenol, 2-	90-43-7	1.7E+03	4.0E+03		1.2E+03				
				2.00E-04	H						1.36E+09		1	0.1	Phorate	298-02-2					2.3E+02	5.5E+02		1.6E+02
						3.00E-04	I	V		1.61E+03	1.36E+09	9.81E+02	1		Phosgene	75-44-5							1.3E+00	1.3E+00
				2.00E-02	I						1.36E+09		1	0.1	Phosmet	732-11-6					2.3E+04	5.5E+04		1.6E+04
															Phosphates, Inorganic									
				2.93E+00	X						1.36E+09		1		~Aluminum metaphosphate	13776-88-0					3.4E+06			3.4E+06
				3.00E-01	X						1.36E+09		1		~Aluminum salts of inorganic phosphates	E524680405					3.5E+05			3.5E+05
				1.00E+00	P						1.36E+09		1		~Dipotassium phosphate	7758-11-4					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Disodium phosphate	7558-79-4					1.2E+06			1.2E+06
				3.54E+00	X						1.36E+09		1		~Monoaluminum phosphate	13530-50-2					4.1E+06			4.1E+06
				1.00E+00	P						1.36E+09		1		~Monopotassium phosphate	7778-77-0					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Monosodium phosphate	7558-80-7					1.2E+06			1.2E+06
				1.00E+00	P	1.00E-02	I				1.36E+09		1		~Phosphoric Acid	7664-38-2					1.2E+06		6.0E+07	1.1E+06
				1.36E+00	X						1.36E+09		1	0.1	~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7					1.6E+06	3.8E+06		1.1E+06
				4.26E+00	X						1.36E+09		1		~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8					5.0E+06			5.0E+06
				1.00E+00	P						1.36E+09		1		~Polyphosphoric acid	8017-16-1					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Potassium salts of inorganic phosphates	E524680403					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Potassium tripolyphosphate	13845-36-8					1.2E+06			1.2E+06
				4.99E+00	X						1.36E+09		1		~Sodium aluminum phosphate (anhydrous)	10279-59-1					5.8E+06			5.8E+06
				3.52E+00	X						1.36E+09		1		~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					4.1E+06			4.1E+06
				1.00E+00	P						1.36E+09		1		~Sodium hexametaphosphate	10124-56-8					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Sodium polyphosphate	68915-31-1					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Sodium pyrophosphate	7758-16-9					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Sodium salts of inorganic phosphates	E524680404					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Sodium trimetaphosphate	7785-84-4					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Sodium tripolyphosphate	7758-29-4					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Tetrapotassium phosphate	7320-34-5					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Tetrasodium pyrophosphate	7722-88-5					1.2E+06			1.2E+06
				3.25E+00	X						1.36E+09		1		~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					3.8E+06			3.8E+06
				3.13E+00	X						1.36E+09		1	0.1	~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8					3.7E+06	8.6E+06		2.6E+06
				1.00E+00	P						1.36E+09		1		~Tripotassium phosphate	7778-53-2					1.2E+06			1.2E+06
				1.00E+00	P						1.36E+09		1		~Trisodium phosphate	7601-54-9					1.2E+06			1.2E+06
				3.00E-04	I	3.00E-04	I	V			1.36E+09		1		Phosphine	7803-51-2					3.5E+02		1.8E+06	3.5E+02
				2.00E-05	I			V			1.36E+09	6.72E+03	1		Phosphorus	7723-14-0					2.3E+01			2.3E+01
				2.00E-05	G			V			1.36E+09	1.14E+04	1		Phosphorus, white	12185-10-3					2.3E+01			2.3E+01
															Phthalates									
1.40E-02	I	2.40E-06	C	2.00E-02	I						1.36E+09		1	0.1	~Bis(2-ethylhexyl)phthalate	117-81-7	2.3E+02	5.5E+02	6.9E+06	1.6E+02	2.3E+04	5.5E+04		1.6E+04
1.90E-03	P			2.00E-01	I						1.36E+09		1	0.1	~Butyl Benzyl Phthalate	85-68-7	1.7E+03	4.1E+03		1.2E+03	2.3E+05	5.5E+05		1.6E+05
				1.00E+00	I						1.36E+09		1	0.1	~Butylphthalyl Butylglycolate	85-70-1					1.2E+06	2.8E+06		8.2E+05
				1.00E-01	I						1.36E+09		1	0.1	~Dibutyl Phthalate	84-74-2					1.2E+05	2.8E+05		8.2E+04
				8.00E-01	I						1.36E+09		1	0.1	~Diethyl Phthalate	84-66-2					9.3E+05	2.2E+06		6.6E+05
				1.00E-01	I			V			1.36E+09	2.13E+04	1		~Dimethylterephthalate	120-61-6					1.2E+05			1.2E+05
				1.00E-02	P						1.36E+09		1	0.1	~Octyl Phthalate, di-N-	117-84-0					1.2E+04	2.8E+04		8.2E+03
				5.00E-01	X						1.36E+09		1	0.1	~Phthalic Acid, p-	100-21-0					5.8E+05	1.4E+06		4.1E+05
				2.00E+00	I	2.00E-02	C				1.36E+09		1	0.1	~Phthalic Anhydride	85-44-9					2.3E+06	5.5E+06	1.2E+08	1.6E+06
				7.00E-02	I						1.36E+09		1	0.1	Picloram	1918-02-1					8.2E+04	1.9E+05		5.7E+04
				1.00E-04	X						1.36E+09		1	0.1	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					1.2E+02	2.8E+02		8.2E+01
				2.00E-03	X						1.36E+09		1	0.1	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					2.3E+03	5.5E+03		1.6E+03
				7.30E-04	O						1.36E+09		1	0.1	Pirimiphos, Methyl	29232-93-7					8.5E+02	2.0E+03		6.0E+02
3.00E+01	C	8.60E-03	C	7.00E-06	H						1.36E+09		1	0.1	Polybrominated Biphenyls	36355-01-8	1.1E-01	2.6E-01	1.9E+03	7.7E-02	8.2E+00	1.9E+01		5.7E+00
															Polychlorinated Biphenyls (PCBs)									
7.00E-02	G	2.00E-05	G	7.00E-05	I			V			1.36E+09	5.86E+05	1	0.14	~Aroclor 1016	12674-11-2	4.7E+01	7.9E+01	3.6E+02	2.7E+01	8.2E+01	1.4E+02		5.1E+01
2.00E+00	G	5.71E-04	G					V			1.36E+09	2.04E+05	1	0.14	~Aroclor 1221	11104-28-2	1.6E+00	2.8E+00	4.4E+00	8.3E-01				
2.00E+00	G	5.71E-04	G					V			1.36E+09	1.12E+05	1	0.14	~Aroclor 1232	11141-16-5	1.6E+00	2.8E+00	2.4E+00	7.2E-01				
2.00E+00	G	5.71E-04	G					V			1.36E+09	5.91E+05	1	0.14	~Aroclor 1242	53469-21-9	1.6E+00	2.8E+00	1.3E+01	9.5E-01				
2.00E+00	G	5.71E-04	G					V			1.36E+09	5.14E+05	1	0.14	~Aroclor 1248	12672-29-6	1.6E+00	2.8E+00	1.1E+01	9.4E-01				

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
2.00E+00	G	5.71E-04	G	2.00E-05	I			V			1.36E+09	8.43E+05	1	0.14	~Aroclor 1254	11097-69-1	1.6E+00	2.8E+00	1.8E+01	9.7E-01	2.3E+01	3.9E+01		1.5E+01
2.00E+00	G	5.71E-04	G					V			1.36E+09	1.31E+06	1	0.14	~Aroclor 1260	11096-82-5	1.6E+00	2.8E+00	2.8E+01	9.9E-01				
				6.00E-04	X			V			1.36E+09	1.15E+06	1	0.14	~Aroclor 5460	11126-42-4					7.0E+02	1.2E+03		4.4E+02
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	2.43E+06	1	0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	8.4E-01	1.4E+00	2.6E+01	5.2E-01	2.7E+01	4.6E+01	1.4E+04	1.7E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.58E+06	1	0.14	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	8.4E-01	1.4E+00	1.7E+01	5.1E-01	2.7E+01	4.6E+01	9.2E+03	1.7E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.04E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	8.4E-01	1.4E+00	1.1E+01	5.0E-01	2.7E+01	4.6E+01	6.1E+03	1.7E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.11E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	8.4E-01	1.4E+00	1.2E+01	5.0E-01	2.7E+01	4.6E+01	6.5E+03	1.7E+01
3.90E+03	W	1.14E+00	W	2.33E-08	W	1.33E-06	W	V			1.36E+09	1.58E+06	1	0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	8.4E-04	1.4E-03	1.7E-02	5.1E-04	2.7E-02	4.6E-02	9.2E+00	1.7E-02
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	7.33E+05	1	0.14	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	8.4E-01	1.4E+00	7.9E+00	4.9E-01	2.7E+01	4.6E+01	4.3E+03	1.7E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	5.90E+05	1	0.14	~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	8.4E-01	1.4E+00	6.3E+00	4.9E-01	2.7E+01	4.6E+01	3.4E+03	1.7E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	6.01E+05	1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	8.4E-01	1.4E+00	6.5E+00	4.9E-01	2.7E+01	4.6E+01	3.5E+03	1.7E+01
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1.36E+09	1.05E+06	1	0.14	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	8.4E-01	1.4E+00	1.1E+01	5.0E-01	2.7E+01	4.6E+01	6.1E+03	1.7E+01
1.30E+04	W	3.80E+00	W	7.00E-09	W	4.00E-07	W	V			1.36E+09	7.26E+05	1	0.14	~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	2.5E-04	4.2E-04	2.3E-03	1.5E-04	8.2E-03	1.4E-02	1.3E+00	5.1E-03
2.00E+00	I	5.71E-04	I					V			1.36E+09	5.32E+05	1	0.14	~Polychlorinated Biphenyls (high risk)	1336-36-3	1.6E+00	2.8E+00	1.1E+01	9.4E-01				
4.00E-01	I	1.00E-04	I					V					1	0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3								
7.00E-02	I	2.00E-05	I					V					1	0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3								
1.30E+01	W	3.80E-03	W	7.00E-06	W	4.00E-04	W				1.36E+09		1	0.14	~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.5E-01	4.2E-01	4.4E+03	1.6E-01	8.2E+00	1.4E+01	2.4E+06	5.1E+00
3.90E+01	W	1.14E-02	W	2.33E-06	W	1.33E-04	W	V			1.36E+09	5.09E+05	1	0.14	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	8.4E-02	1.4E-01	5.5E-01	4.8E-02	2.7E+00	4.6E+00	3.0E+02	1.7E+00
						6.00E-04	I				1.36E+09		1	0.1	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							3.6E+06	3.6E+06
															Polynuclear Aromatic Hydrocarbons (PAHs)									
				6.00E-02	I			V			1.36E+09	1.41E+05	1	0.13	~Acenaphthene	83-32-9					7.0E+04	1.3E+05		4.5E+04
				3.00E-01	I			V			1.36E+09	5.23E+05	1	0.13	~Anthracene	120-12-7					3.5E+05	6.4E+05		2.3E+05
1.00E-01	E	6.00E-05	E					V	M		1.36E+09	4.41E+06	1	0.13	~Benz[a]anthracene	56-55-3	3.3E+01	5.9E+01	9.0E+02	2.1E+01				
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I		M		1.36E+09		1	0.13	~Benzo[a]pyrene	50-32-8	3.3E+00	5.9E+00	2.8E+04	2.1E+00	3.5E+02	6.4E+02	1.2E+04	2.2E+02
1.00E-01	E	6.00E-05	E						M		1.36E+09		1	0.13	~Benzo[b]fluoranthene	205-99-2	3.3E+01	5.9E+01	2.8E+05	2.1E+01				
				9.00E-05	X	2.00E-06	X				1.36E+09		1	0.1	~Benzo[e]pyrene	192-97-2					1.1E+02	2.5E+02	1.2E+04	7.3E+01
1.20E+00	C	1.10E-04	C								1.36E+09		1	0.13	~Benzo[j]fluoranthene	205-82-3	2.7E+00	5.0E+00	1.5E+05	1.8E+00				
1.00E-02	E	6.00E-06	E						M		1.36E+09		1	0.13	~Benzo[k]fluoranthene	207-08-9	3.3E+02	5.9E+02	2.8E+06	2.1E+02				
				5.00E-03	X						1.36E+09		1	0.1	~Benzofluorene, 2,3-	243-17-4					5.8E+03	1.4E+04		4.1E+03
				8.00E-02	I			V			1.36E+09	7.99E+04	1	0.13	~Chloronaphthalene, Beta-	91-58-7					9.3E+04	1.7E+05		6.0E+04
1.00E-03	E	6.00E-07	E						M		1.36E+09		1	0.13	~Chrysene	218-01-9	3.3E+03	5.9E+03	2.8E+07	2.1E+03				
1.00E+00	E	6.00E-04	E						M		1.36E+09		1	0.13	~Dibenz[a,h]anthracene	53-70-3	3.3E+00	5.9E+00	2.8E+04	2.1E+00				
1.20E+01	C	1.10E-03	C								1.36E+09		1	0.13	~Dibenzo[a,e]pyrene	192-65-4	2.7E-01	5.0E-01	1.5E+04	1.8E-01				
2.50E+02	C	7.10E-02	C						M		1.36E+09		1	0.13	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.3E-02	2.4E-02	2.3E+02	8.4E-03				
				4.00E-02	I						1.36E+09		1	0.13	~Fluoranthene	206-44-0					4.7E+04	8.5E+04		3.0E+04
				4.00E-02	I			V			1.36E+09	2.81E+05	1	0.13	~Fluorene	86-73-7					4.7E+04	8.5E+04		3.0E+04
1.00E-01	E	6.00E-05	E						M		1.36E+09		1	0.13	~Indeno[1,2,3-cd]pyrene	193-39-5	3.3E+01	5.9E+01	2.8E+05	2.1E+01				
5.10E-02	X			7.00E-02	T	3.00E-06	P	V		3.94E+02	1.36E+09	5.86E+04	1	0.13	~Methylnaphthalene, 1-	90-12-0	6.4E+01	1.2E+02		4.1E+01	8.2E+04	1.5E+05	7.7E-01	7.7E-01
				4.00E-03	I			V			1.36E+09	5.80E+04	1	0.13	~Methylnaphthalene, 2-	91-57-6					4.7E+03	8.5E+03		3.0E+03
1.20E-01	C	3.40E-05	C	2.00E-02	I	3.00E-03	I	V			1.36E+09	4.63E+04	1	0.13	~Naphthalene	91-20-3	2.7E+01	5.0E+01	1.7E+01	8.6E+00	2.3E+04	4.2E+04	6.1E+02	5.9E+02
1.20E+00	C	1.10E-04	C								1.36E+09		1	0.13	~Nitropyrene, 4-	57835-92-4	2.7E+00	5.0E+00	1.5E+05	1.8E+00				
				9.00E-05	X	2.00E-06	X				1.36E+09		1	0.13	~Perylene	198-55-0					1.1E+02	1.9E+02	1.2E+04	6.7E+01
				3.00E-02	I			V			1.36E+09	2.38E+06	1	0.13	~Pyrene	129-00-0					3.5E+04	6.4E+04		2.3E+04
1.50E-01	I			9.00E-03	I						1.36E+09		1	0.1	Prochloraz	67747-09-5	2.2E+01	5.2E+01		1.5E+01	1.1E+04	2.5E+04		7.4E+03
				6.00E-03	H			V			1.36E+09	4.20E+05	1		Profluralin	26399-36-0					7.0E+03			7.0E+03
				1.50E-02	I						1.36E+09		1	0.1	Prometon	1610-18-0					1.8E+04	4.1E+04		1.2E+04
				4.00E-02	O						1.36E+09		1	0.1	Prometryn	7287-19-6					4.7E+04	1.1E+05		3.3E+04
				7.50E-02	I						1.36E+09		1	0.1	Pronamide	23950-58-5					8.8E+04	2.1E+05		6.2E+04
				1.30E-02	I						1.36E+09		1	0.1	Propachlor	1918-16-7					1.5E+04	3.6E+04		1.1E+04
				5.00E-03	I						1.36E+09		1	0.1	Propanil	709-98-8					5.8E+03	1.4E+04		4.1E+03
1.92E-01	O			4.00E-02	O						1.36E+09		1	0.1	Propargite	2312-35-8	1.7E+01	4.0E+01		1.2E+01	4.7E+04	1.1E+05		3.3E+04
				2.00E-03	I			V		1.11E+05	1.36E+09	6.27E+04	1		Propargyl Alcohol	107-19-7					2.3E+03			2.3E+03
				2.00E-02	I						1.36E+09		1	0.1	Propazine	139-40-2					2.3E+04	5.5E+04		1.6E+04
				2.00E-02	I						1.36E+09		1	0.1	Propham	122-42-9					2.3E+04	5.5E+04		1.6E+04
				1.00E-01	O						1.36E+09		1	0.1	Propiconazole	60207-90-1					1.2E+05	2.8E+05		8.2E+04
						8.00E-03	I	V		3.26E+04	1.36E+09	8.94E+03	1		Propionaldehyde	123-38-6							3.1E+02	3.1E+02
				1.00E-01	X	1.00E+00	X	V		2.64E+02	1.36E+09	6.99E+03	1		Propyl benzene	103-65-1					1.2E+05		3.1E+04	2.4E+04
						3.00E+00	C	V		3.49E+02	1.36E+09	7.04E+02	1		Propylene	115-07-1							9.3E+03	9.3E+03
				2.00E+01	P						1.36E+09		1	0.1	Propylene Glycol	57-55-6					2.3E+07	5.5E+07		1.6E+07
						2.72E-04	A				1.36E+09		1	0.1	Propylene Glycol Dinitrate	6423-43-4							1.6E+06	1.6E+06
				7.00E-01	H	2.00E+00	I	V		1.06E+05	1.36E+09	7.83E+04	1		Propylene Glycol Monomethyl Ether	107-98-2					8.2E+05		6.9E+05	3.7E+05
2.40E-01	I	3.70E-06	I			3.00E-02	I	V		7.77E+04	1.36E+09	1.03E+04	1		Propylene Oxide	75-56-9	1.4E+01		3.4E+01	9.7E+00			1.4E+03	1.4E+03
				1.00E-03	I			V		5.30E+05	1.36E+09	5.54E+04	1		Pyridine	110-86-1					1.2E+03			1.2E+03
				5.00E-04	I						1.36E+09		1	0.1	Quinalphos	13593-03-8					5.8E+02	1.4E+03		4.1E+02
3.00E+00	I										1.36E+09		1	0.1	Quinoline	91-22-5	1.1E+00	2.6E+00		7.7E-01				
				9.00E-03	I						1.36E+09		1	0.1	Quizalofop-ethyl	76578-14-8					1.1E+04	2.5E+04		7.4E+03
						3.00E+04	A						1		Refractory Ceramic Fibers (units in fibers)	E715557								
				3.00E-02	I						1.36E+09		1	0.1	Resmethrin	10453-86-8					3.5E+04	8.3E+04		2.5E+04
				5.00E-02	H			V			1.36E+09	4.65E+05	1		Ronnel	299-84-3					5.8E+04			5.8E+04
				4.00E-03	I						1.36E+09		1	0.1	Rotenone	83-79-4					4.7E+03	1.1E+04		3.3E+03
2.20E-01	C	6.30E-05	C						M		1.36E+09		1	0.1	Safrole	94-59-7	1.5E+01	3.5E+01	2.6E+05	1.0E+01				
				5.00E-03	I						1.36E+09		1		Selenious Acid	7783-00-8					5.8E+03			5.8E+03
				5.00E-03	I	2.00E-02	C				1.36E+09		1		Selenium	7782-49-2					5.8E+03		1.2E+08	5.8E+03
				5.00E-03	C	2.00E-02	C				1.36E+09		1		Selenium Sulfide	7446-34-6					5.8E+03		1.2E+08	5.8E+03
				1.40E-01	O						1.36E+09		1	0.1	Sethoxydim	74051-80-2					1.6E+05	3.9E+05		1.1E+05
						3.00E-03	C				1.36E+09		1		Silica (crystalline, respirable)	7631-86-9							1.8E+07	1.8E+07
				5.00E-03	I						1.36E+09		0.04		Silver	7440-22-4					5.8E+03			5.8E+03
1.20E-01	H			5.00E-03	I						1.36E+09		1	0.1	Simazine	122-34-9	2.7E+01	6.4E+01		1.9E+01	5.8E+03	1.4E+04		4.1E+03
				1.30E-02	I						1.36E+09		1	0.1	Sodium Acifluorfen	62476-59-9					1.5E+04	3.6E+04		1.1E+04
				4.00E-03	I						1.36E+09		1		Sodium Azide	26628-22-8					4.7E+03			4.7E+03
2.70E-01	H			3.00E-02	I						1.36E+09		1	0.1	Sodium Diethyldithiocarbamate	148-18-5	1.2E+01	2.9E+01		8.5E+00	3.5E+04	8.3E+04		2.5E+04
				5.00E-02	A	1.40E-02	C				1.36E+09		1		Sodium Fluoride	7681-49-4					5.8E+04		8.3E+07	5.8E+04
				2.00E-05	I						1.36E+09		1	0.1	Sodium Fluoroacetate	62-74-8					2.3E+01	5.5E+01		1.6E+01
				1.00E-03	H						1.36E+09		1		Sodium Metavanadate	13718-26-8					1.2E+03			1.2E+03

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				8.00E-04	P						1.36E+09		1		Sodium Tungstate	13472-45-2					9.3E+02			9.3E+02
				8.00E-04	P						1.36E+09		1		Sodium Tungstate Dihydrate	10213-10-2					9.3E+02			9.3E+02
2.40E-02	H			3.00E-02	I						1.36E+09		1	0.1	Stirofos (Tetrachlorovinphos)	961-11-5	1.4E+02	3.2E+02		9.6E+01	3.5E+04	8.3E+04		2.5E+04
				6.00E-01	I						1.36E+09		1		Strontium, Stable	7440-24-6					7.0E+05			7.0E+05
				3.00E-04	I						1.36E+09		1	0.1	Strychnine	57-24-9					3.5E+02	8.3E+02		2.5E+02
				2.00E-01	I	1.00E+00	I	V		8.67E+02	1.36E+09	9.35E+03	1		Styrene	100-42-5					2.3E+05		4.1E+04	3.5E+04
				3.00E-03	P						1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					3.5E+03	8.3E+03		2.5E+03
				3.00E-03	P						1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					3.5E+03	8.3E+03		2.5E+03
				1.00E-03	P	2.00E-03	X				1.36E+09		1	0.1	Sulfolane	126-33-0					1.2E+03	2.8E+03	1.2E+07	8.2E+02
				8.00E-04	P						1.36E+09		1	0.1	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					9.3E+02	2.2E+03		6.6E+02
						1.00E-03	C	V			1.36E+09		1		Sulfur Trioxide	7446-11-9							6.0E+06	6.0E+06
						1.00E-03	C				1.36E+09		1		Sulfuric Acid	7664-93-9							6.0E+06	6.0E+06
2.50E-02	I	7.10E-06	I	5.00E-02	H						1.36E+09		1	0.1	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	1.3E+02	3.1E+02	2.3E+06	9.2E+01	5.8E+04	1.4E+05		4.1E+04
				7.00E-02	I						1.36E+09		1	0.1	Tebuthiuron	34014-18-1					8.2E+04	1.9E+05		5.7E+04
				2.00E-02	H						1.36E+09		1	0.1	Temephos	3383-96-8					2.3E+04	5.5E+04		1.6E+04
				1.30E-02	I						1.36E+09		1	0.1	Terbacil	5902-51-2					1.5E+04	3.6E+04		1.1E+04
				2.50E-05	H			V		3.09E+01	1.36E+09	2.64E+05	1		Terbufos	13071-79-9					2.9E+01			2.9E+01
				1.00E-03	I						1.36E+09		1	0.1	Terbutryn	886-50-0					1.2E+03	2.8E+03		8.2E+02
5.00E-03	C	1.30E-06	C					V			1.36E+09	3.99E+03	1		Tert-Butyl Acetate	540-88-5	6.5E+02		3.8E+01	3.6E+01				
				1.00E-04	I						1.36E+09		1	0.1	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					1.2E+02	2.8E+02		8.2E+01
				3.00E-05	P			V			1.36E+09	5.07E+04	1		Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.5E+01			3.5E+01
2.60E-02	I	7.40E-06	I	3.00E-02	I			V		6.80E+02	1.36E+09	5.68E+03	1		Tetrachloroethane, 1,1,1,2-	630-20-6	1.3E+02		9.4E+00	8.8E+00	3.5E+04			3.5E+04
2.00E-01	I	5.80E-05	C	2.00E-02	I			V		1.90E+03	1.36E+09	1.51E+04	1		Tetrachloroethane, 1,1,2,2-	79-34-5	1.6E+01		3.2E+00	2.7E+00	2.3E+04			2.3E+04
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V		1.66E+02	1.36E+09	2.35E+03	1		Tetrachloroethylene	127-18-4	1.6E+03		1.1E+02	1.0E+02	7.0E+03		4.1E+02	3.9E+02
				3.00E-02	I						1.36E+09		1	0.1	Tetrachlorophenol, 2,3,4,6-	58-90-2					3.5E+04	8.3E+04		2.5E+04
1.60E+01	X			6.00E-05	X			V			1.36E+09	1.05E+05	1		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.0E-01			2.0E-01	7.0E+01			7.0E+01
				5.00E-04	I						1.36E+09		1	0.1	Tetraethyl Dithiopyrophosphate	3689-24-5					5.8E+02	1.4E+03		4.1E+02
						8.00E+01	I	V		2.05E+03	1.36E+09	1.22E+03	1		Tetrafluoroethane, 1,1,1,2-	811-97-2							4.3E+05	4.3E+05
				1.00E-04	X						1.36E+09		1	0.1	Tetramethylphosphoramide, -N,N,N',N'' (TMPA)	16853-36-4					1.2E+02	2.8E+02		8.2E+01
				2.00E-03	P						1.36E+09		1	0.00065	Tetryl (Trinitrophenylmethylnitramine)	479-45-8					2.3E+03	8.5E+05		2.3E+03
				2.00E-05	G						1.36E+09		1		Thallic Oxide	1314-32-5					2.3E+01			2.3E+01
				1.00E-05	X						1.36E+09		1		Thallium (I) Nitrate	10102-45-1					1.2E+01			1.2E+01
				1.00E-05	X						1.36E+09		1		Thallium (Soluble Salts)	7440-28-0					1.2E+01			1.2E+01
				1.00E-05	X			V			1.36E+09	1.40E+05	1		Thallium Acetate	563-68-8					1.2E+01			1.2E+01
				2.00E-05	X						1.36E+09		1	0.1	Thallium Carbonate	6533-73-9					2.3E+01	5.5E+01		1.6E+01
				1.00E-05	X						1.36E+09		1		Thallium Chloride	7791-12-0					1.2E+01			1.2E+01
				1.00E-05	G						1.36E+09		1		Thallium Selenite	12039-52-0					1.2E+01			1.2E+01
				2.00E-05	X						1.36E+09		1		Thallium Sulfate	7446-18-6					2.3E+01			2.3E+01
				4.30E-02	O						1.36E+09		1	0.1	Thifensulfuron-methyl	79277-27-3					5.0E+04	1.2E+05		3.5E+04
				1.00E-02	I						1.36E+09		1	0.1	Thiobencarb	28249-77-6					1.2E+04	2.8E+04		8.2E+03
				2.00E-04	P						1.36E+09		1		Thiocyanates	E1790665					2.3E+02			2.3E+02
				2.00E-04	X			V			1.36E+09		1		Thiocyanic Acid	463-56-9					2.3E+02			2.3E+02
				3.00E-02	H						1.36E+09		1	0.1	Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0					3.5E+04	8.3E+04		2.5E+04
				7.00E-02	X						1.36E+09		1	0.0075	Thiodiglycol	111-48-8					8.2E+04	2.6E+06		7.9E+04
				3.00E-04	H						1.36E+09		1	0.1	Thiofanox	39196-18-4					3.5E+02	8.3E+02		2.5E+02
1.16E-02	O			1.60E-01	O						1.36E+09		1	0.1	Thiophanate, Methyl	23564-05-8	2.8E+02	6.7E+02		2.0E+02	1.9E+05	4.4E+05		1.3E+05
				1.50E-02	O						1.36E+09		1	0.1	Thiram	137-26-8					1.8E+04	4.1E+04		1.2E+04
				6.00E-01	H						1.36E+09		1		Tin	7440-31-5					7.0E+05			7.0E+05
						1.00E-04	A	V			1.36E+09		1		Titanium Tetrachloride	7550-45-0							6.0E+05	6.0E+05
				8.00E-02	I	5.00E+00	I	V		8.18E+02	1.36E+09	4.29E+03	1		Toluene	108-88-3					9.3E+04		9.4E+04	4.7E+04
3.90E-02	C	1.10E-05	C			8.00E-06	C	V			1.36E+09	7.62E+05	1		Toluene-2,4-diisocyanate	584-84-9	8.4E+01		8.5E+02	7.6E+01			2.7E+01	2.7E+01
3.90E-02	C	1.10E-05	C			8.00E-06	C	V		1.71E+03	1.36E+09	6.32E+05	1		Toluene-2,6-diisocyanate	91-08-7	8.4E+01		7.0E+02	7.5E+01			2.2E+01	2.2E+01
				1.00E-04	X						1.36E+09		1	0.1	Toluenediamine, 2,3-	2687-25-4					1.2E+02	2.8E+02		8.2E+01
1.80E-01	X			2.00E-04	X						1.36E+09		1	0.1	Toluenediamine, 2,5-	95-70-5	1.8E+01	4.3E+01		1.3E+01	2.3E+02	5.5E+02		1.6E+02
				1.00E-04	X						1.36E+09		1	0.1	Toluenediamine, 3,4-	496-72-0					1.2E+02	2.8E+02		8.2E+01
				5.00E-03	P						1.36E+09		1	0.1	Toluic Acid, p-	99-94-5					5.8E+03	1.4E+04		4.1E+03
1.60E-02	P	5.10E-05	C								1.36E+09		1	0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	2.0E+02	4.8E+02	3.3E+05	1.4E+02				
3.00E-02	P			4.00E-03	X						1.36E+09		1	0.1	Toluidine, p-	106-49-0	1.1E+02	2.6E+02		7.7E+01	4.7E+03	1.1E+04		3.3E+03
				3.00E+00	P			V		3.42E-01	1.36E+09	1.38E+03	1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					3.5E+06			3.5E+06
				5.00E-03	P	4.00E-01	P	V		1.12E+02	1.36E+09	1.65E+03	1		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666					5.8E+03		2.9E+03	1.9E+03
				1.00E-02	X	1.00E-01	P	V		6.86E+00	1.36E+09	1.04E+03	1		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					1.2E+04		4.6E+02	4.4E+02
				3.00E-04	P	2.00E-06	P		M		1.36E+09		1	0.13	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					3.5E+02	6.4E+02	1.2E+04	2.2E+02
				1.00E-02	P	6.00E-02	P	V		2.31E+02	1.36E+09	7.75E+03	1		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					1.2E+04		2.0E+03	1.7E+03
1.10E+00	I	3.20E-04	I	9.00E-05	P						1.36E+09		1	0.1	Toxaphene	8001-35-2	3.0E+00	7.0E+00	5.2E+04	2.1E+00	1.1E+02	2.5E+02		7.4E+01
				3.00E-05	X						1.36E+09		1	0.1	Toxaphene, Weathered	E1841606					3.5E+01	8.3E+01		2.5E+01
				7.50E-03	I						1.36E+09		1	0.1	Tralomethrin	66841-25-6					8.8E+03	2.1E+04		6.2E+03
				3.00E-04	A			V			1.36E+09	3.36E+03	1		Tri-n-butyltin	688-73-3					3.5E+02			3.5E+02
				8.00E+01	X						1.36E+09		1	0.1	Triacetin	102-76-1					9.3E+07	2.2E+08		6.6E+07
				3.40E-02	O						1.36E+09		1	0.1	Triadimefon	43121-43-3					4.0E+04	9.4E+04		2.8E+04
7.17E-02	O			2.50E-02	O			V			1.36E+09	3.62E+05	1		Triallate	2303-17-5	4.6E+01			4.6E+01	2.9E+04			2.9E+04
				1.00E-02	I						1.36E+09		1	0.1	Triasulfuron	82097-50-5					1.2E+04	2.8E+04		8.2E+03
				8.00E-03	I						1.36E+09		1	0.1	Tribenuron-methyl	101200-48-0					9.3E+03	2.2E+04		6.6E+03
				5.00E-03	I			V			1.36E+09	4.83E+04	1		Tribromobenzene, 1,2,4-	615-54-3					5.8E+03			5.8E+03
				9.00E-03	X						1.36E+09		1	0.1	Tribromophenol, 2,4,6-	118-79-6					1.1E+04	2.5E+04		7.4E+03
				2.00E-04	O						1.36E+09		1	0.1	Tribufos	78-48-8					2.3E+02	5.5E+02		1.6E+02
9.00E-03	P			1.00E-02	P						1.36E+09		1	0.1	Tributyl Phosphate	126-73-8	3.6E+02	8.6E+02		2.6E+02	1.2E+04	2.8E+04		8.2E+03
				3.00E-04	P						1.36E+09		1	0.1	Tributyltin Compounds	E1790679					3.5E+02	8.3E+02		2.5E+02
				3.00E-04	I						1.36E+09		1	0.1	Tributyltin Oxide	56-35-9					3.5E+02	8.3E+02		2.5E+02
											1.36E+09		1	0.1	Trichloramine	10025-85-1								
				3.00E+01	I	5.00E+00	P	V		9.10E+02	1.36E+09	1.29E+03	1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.5E+07		2.8E+04	2.8E+04
7.00E-02	I			2.00E-02	I						1.36E+09		1	0.1	Trichloroacetic Acid	76-03-9	4.7E+01	1.1E+02		3.3E+01	2.3E+04	5.5E+04		1.6E+04
2.90E-02	H										1.36E+09		1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	1.1E+02	2.7E+02		7.9E+01				
7.00E-03	X			3.00E-05	X						1.36E+09		1	0.1	Trichloroaniline, 2,4,6-	634-93-5	4.7E+02	1.1E+03		3.3E+02	3.5E+01	8.3E+01		2.5E+01
				8.00E-04	X			V			1.36E+09	3.22E+04	1		Trichlorobenzene, 1,2,3-	87-61-6					9.3E+02			9.3E+02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day)$^{-1}$	key	IUR (ug/m^3)$^{-1}$	key	RfD_o (mg/kg-day)	key	RfC_i (mg/m^3)	key	vol	mutagen	C_{sat} (mg/kg)	PEF (m^3/kg)	VF (m^3/kg)	GIABS	ABS_d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
2.90E-02	P			1.00E-02	I	2.00E-03	P	V		4.04E+02	1.36E+09	2.99E+04	1		Trichlorobenzene, 1,2,4-	120-82-1	1.1E+02			1.1E+02	1.2E+04		2.6E+02	2.6E+02
				2.00E+00	I	5.00E+00	I	V		6.40E+02	1.36E+09	1.65E+03	1		Trichloroethane, 1,1,1-	71-55-6					2.3E+06		3.6E+04	3.6E+04
5.70E-02	I	1.60E-05	I	4.00E-03	I	2.00E-04	X	V		2.16E+03	1.36E+09	7.22E+03	1		Trichloroethane, 1,1,2-	79-00-5	5.7E+01		5.5E+00	5.0E+00	4.7E+03		6.3E+00	6.3E+00
4.60E-02	I	4.10E-06	I	5.00E-04	I	2.00E-03	I	V	M	6.92E+02	1.36E+09	2.21E+03	1		Trichloroethylene	79-01-6	7.1E+01		6.6E+00	6.0E+00	5.8E+02		1.9E+01	1.9E+01
				3.00E-01	I			V		1.23E+03	1.36E+09	1.04E+03	1		Trichlorofluoromethane	75-69-4					3.5E+05			3.5E+05
				1.00E-01	I						1.36E+09		1	0.1	Trichlorophenol, 2,4,5-	95-95-4					1.2E+05	2.8E+05		8.2E+04
1.10E-02	I	3.10E-06	I	1.00E-03	P						1.36E+09		1	0.1	Trichlorophenol, 2,4,6-	88-06-2	3.0E+02	7.0E+02	5.4E+06	2.1E+02	1.2E+03	2.8E+03		8.2E+02
				1.00E-02	I						1.36E+09		1	0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.2E+04	2.8E+04		8.2E+03
				8.00E-03	I						1.36E+09		1	0.1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					9.3E+03	2.2E+04		6.6E+03
				5.00E-03	I			V		1.28E+03	1.36E+09	1.50E+04	1		Trichloropropane, 1,1,2-	598-77-6					5.8E+03			5.8E+03
3.00E+01	I			4.00E-03	I	3.00E-04	I	V	M	1.40E+03	1.36E+09	1.57E+04	1		Trichloropropane, 1,2,3-	96-18-4	1.1E-01			1.1E-01	4.7E+03		2.1E+01	2.1E+01
				3.00E-03	X	3.00E-04	P	V		3.11E+02	1.36E+09	2.34E+03	1		Trichloropropene, 1,2,3-	96-19-5					3.5E+03		3.1E+00	3.1E+00
				2.00E-02	A						1.36E+09		1	0.1	Tricresyl Phosphate (TCP)	1330-78-5					2.3E+04	5.5E+04		1.6E+04
				3.00E-03	I						1.36E+09		1	0.1	Tridiphane	58138-08-2					3.5E+03	8.3E+03		2.5E+03
						7.00E-03	I	V		2.79E+04	1.36E+09	1.58E+04	1		Triethylamine	121-44-8							4.8E+02	4.8E+02
				2.00E+00	P						1.36E+09		1	0.1	Triethylene Glycol	112-27-6					2.3E+06	5.5E+06		1.6E+06
						2.00E+01	P	V		4.81E+03	1.36E+09	7.12E+02	1		Trifluoroethane, 1,1,1-	420-46-2							6.2E+04	6.2E+04
7.70E-03	I			7.50E-03	I			V			1.36E+09	5.13E+05	1		Trifluralin	1582-09-8	4.2E+02			4.2E+02	8.8E+03			8.8E+03
2.00E-02	P			1.00E-02	P						1.36E+09		1	0.1	Trimethyl Phosphate	512-56-1	1.6E+02	3.9E+02		1.1E+02	1.2E+04	2.8E+04		8.2E+03
				1.00E-02	I	6.00E-02	I	V		2.93E+02	1.36E+09	9.44E+03	1		Trimethylbenzene, 1,2,3-	526-73-8					1.2E+04		2.5E+03	2.0E+03
				1.00E-02	I	6.00E-02	I	V		2.19E+02	1.36E+09	7.91E+03	1		Trimethylbenzene, 1,2,4-	95-63-6					1.2E+04		2.1E+03	1.8E+03
				1.00E-02	I	6.00E-02	I	V		1.82E+02	1.36E+09	6.61E+03	1		Trimethylbenzene, 1,3,5-	108-67-8					1.2E+04		1.7E+03	1.5E+03
				1.00E-02	X			V		2.96E+01	1.36E+09	1.00E+03	1		Trimethylpentene, 2,4,4-	25167-70-8					1.2E+04			1.2E+04
				3.00E-02	I						1.36E+09		1	0.019	Trinitrobenzene, 1,3,5-	99-35-4					3.5E+04	4.4E+05		3.2E+04
3.00E-02	I			5.00E-04	I						1.36E+09		1	0.032	Trinitrotoluene, 2,4,6-	118-96-7	1.1E+02	8.0E+02		9.6E+01	5.8E+02	4.3E+03		5.1E+02
				2.00E-02	P						1.36E+09		1	0.1	Triphenylphosphine Oxide	791-28-6					2.3E+04	5.5E+04		1.6E+04
				2.00E-02	A						1.36E+09		1	0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					2.3E+04	5.5E+04		1.6E+04
				1.00E-02	X						1.36E+09		1	0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5					1.2E+04	2.8E+04		8.2E+03
2.30E+00	C	6.60E-04	C					V		4.67E+02	1.36E+09	9.03E+05	1		Tris(2,3-dibromopropyl)phosphate	126-72-7	1.4E+00		1.7E+01	1.3E+00				
2.00E-02	P			7.00E-03	P						1.36E+09		1	0.1	Tris(2-chloroethyl)phosphate	115-96-8	1.6E+02	3.9E+02		1.1E+02	8.2E+03	1.9E+04		5.7E+03
3.20E-03	P			1.00E-01	P						1.36E+09		1	0.1	Tris(2-ethylhexyl)phosphate	78-42-2	1.0E+03	2.4E+03		7.2E+02	1.2E+05	2.8E+05		8.2E+04
				8.00E-04	P						1.36E+09		1		Tungsten	7440-33-7					9.3E+02			9.3E+02
				2.00E-04	A	4.00E-05	A				1.36E+09		1		Uranium	7440-61-1					2.3E+02		2.4E+05	2.3E+02
1.00E+00	C	2.90E-04	C						M		1.36E+09		1	0.1	Urethane	51-79-6	3.3E+00	7.7E+00	5.7E+04	2.3E+00				
		8.30E-03	P	9.00E-03	I	7.00E-06	P				1.36E+09		0.026		Vanadium Pentoxide	1314-62-1			2.0E+03	2.0E+03	1.1E+04		4.2E+04	8.4E+03
				5.04E-03	G	1.00E-04	A				1.36E+09		0.026		Vanadium and Compounds	7440-62-2					5.9E+03		6.0E+05	5.8E+03
				1.00E-03	I			V			1.36E+09	1.23E+05	1		Vernolate	1929-77-7					1.2E+03			1.2E+03
				1.20E-03	O						1.36E+09		1	0.1	Vinclozolin	50471-44-8					1.4E+03	3.3E+03		9.8E+02
				1.00E+00	H	2.00E-01	I	V		2.75E+03	1.36E+09	4.40E+03	1		Vinyl Acetate	108-05-4					1.2E+06		3.9E+03	3.8E+03
		1.50E-05	P			3.00E-03	I	V		2.47E+03	1.36E+09	1.37E+03	1		Vinyl Bromide	593-60-2			1.1E+00	1.1E+00			1.8E+01	1.8E+01
7.20E-01	I	4.40E-06	I	3.00E-03	I	5.11E-02	A	V	M	3.92E+03	1.36E+09	9.56E+02	1		Vinyl Chloride	75-01-4	4.5E+00		2.7E+00	1.7E+00	3.5E+03		2.1E+02	2.0E+02
				3.00E-04	I						1.36E+09		1	0.1	Warfarin	81-81-2					3.5E+02	8.3E+02		2.5E+02
				2.00E-01	G	1.00E-01	G	V		3.88E+02	1.36E+09	5.47E+03	1		Xylene, m-	108-38-3					2.3E+05		2.4E+03	2.4E+03
				2.00E-01	G	1.00E-01	G	V		4.34E+02	1.36E+09	6.45E+03	1		Xylene, o-	95-47-6					2.3E+05		2.8E+03	2.8E+03
				2.00E-01	G	1.00E-01	G	V		3.90E+02	1.36E+09	5.58E+03	1		Xylene, p-	106-42-3					2.3E+05		2.4E+03	2.4E+03
				2.00E-01	I	1.00E-01	I	V		2.60E+02	1.36E+09	5.74E+03	1		Xylenes	1330-20-7					2.3E+05		2.5E+03	2.5E+03
				3.00E-04	I						1.36E+09		1		Zinc Phosphide	1314-84-7					3.5E+02			3.5E+02
				3.00E-01	I						1.36E+09		1		Zinc and Compounds	7440-66-6					3.5E+05			3.5E+05
				5.00E-02	I						1.36E+09		1	0.1	Zineb	12122-67-7					5.8E+04	1.4E+05		4.1E+04
				8.00E-05	X						1.36E+09		1		Zirconium	7440-67-7					9.3E+01			9.3E+01

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

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		
2.20E-06	I	9.00E-03	I	V		Acetaldehyde	75-07-0	5.6E+00	3.9E+01
						Acetochlor	34256-82-1		
				V		Acetone	67-64-1		
		2.00E-03	X			Acetone Cyanohydrin	75-86-5		8.8E+00
		6.00E-02	I	V		Acetonitrile	75-05-8		2.6E+02
				V		Acetophenone	98-86-2		
1.30E-03	C					Acetylaminofluorene, 2-	53-96-3	9.4E-03	
		2.00E-05	I	V		Acrolein	107-02-8		8.8E-02
1.00E-04	I	6.00E-03	I		M	Acrylamide	79-06-1	1.2E-01	2.6E+01
		2.00E-04	P	V		Acrylic Acid	79-10-7		8.8E-01
6.80E-05	I	2.00E-03	I	V		Acrylonitrile	107-13-1	1.8E-01	8.8E+00
		6.00E-03	P			Adiponitrile	111-69-3		2.6E+01
						Alachlor	15972-60-8		
						Aldicarb	116-06-3		
						Aldicarb Sulfone	1646-88-4		
						Aldicarb sulfoxide	1646-87-3		
4.90E-03	I			V		Aldrin	309-00-2	2.5E-03	
		1.00E-04	X	V		Allyl Alcohol	107-18-6		4.4E-01
6.00E-06	C	1.00E-03	I	V		Allyl Chloride	107-05-1	2.0E+00	4.4E+00
		5.00E-03	P			Aluminum	7429-90-5		2.2E+01
						Aluminum Phosphide	20859-73-8		
						Ametryn	834-12-8		
6.00E-03	C					Aminobiphenyl, 4-	92-67-1	2.0E-03	
						Aminophenol, m-	591-27-5		
						Aminophenol, o-	95-55-6		
						Aminophenol, p-	123-30-8		
						Amitraz	33089-61-1		
		5.00E-01	I	V		Ammonia	7664-41-7		2.2E+03
						Ammonium Picrate	131-74-8		
						Ammonium Sulfamate	7773-06-0		
		3.00E-03	X	V		Amyl Alcohol, tert-	75-85-4		1.3E+01
1.60E-06	C	1.00E-03	I			Aniline	62-53-3	7.7E+00	4.4E+00
						Anthraquinone, 9,10-	84-65-1		
		3.00E-04	A			Antimony (metallic)	7440-36-0		1.3E+00
						Antimony Pentoxide	1314-60-9		
						Antimony Tetroxide	1332-81-6		
		2.00E-04	I			Antimony Trioxide	1309-64-4		8.8E-01
4.30E-03	I	1.50E-05	C			Arsenic, Inorganic	7440-38-2	2.9E-03	6.6E-02
		5.00E-05	I			Arsine	7784-42-1		2.2E-01
						Asbestos (units in fibers)	1332-21-4		
						Asulam	3337-71-1		
						Atrazine	1912-24-9		
2.50E-04	C					Auramine	492-80-8	4.9E-02	
						Avermectin B1	65195-55-3		
		1.00E-02	A			Azinphos-methyl	86-50-0		4.4E+01
3.10E-05	I			V		Azobenzene	103-33-3	4.0E-01	
		7.00E-06	P			Azodicarbonamide	123-77-3		3.1E-02
		5.00E-04	H			Barium	7440-39-3		2.2E+00
				V		Benfluralin	1861-40-1		
						Benomyl	17804-35-2		
						Bensulfuron-methyl	83055-99-6		
						Bentazon	25057-89-0		
				V		Benzaldehyde	100-52-7		
7.80E-06	I	3.00E-02	I	V		Benzene	71-43-2	1.6E+00	1.3E+02
		4.00E-03	C	V		Benzene, Trimethyl	25551-13-7		1.8E+01
						Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
				V		Benzenethiol	108-98-5		
6.70E-02	I				M	Benzidine	92-87-5	1.8E-04	
						Benzoic Acid	65-85-0		
				V		Benzotrichloride	98-07-7		
						Benzyl Alcohol	100-51-6		
4.90E-05	C	1.00E-03	P	V		Benzyl Chloride	100-44-7	2.5E-01	4.4E+00
2.40E-03	I	2.00E-05	I			Beryllium and compounds	7440-41-7	5.1E-03	8.8E-02
						Bifenox	42576-02-3		
						Biphenthrin	82657-04-3		
		4.00E-04	X	V		Biphenyl, 1,1'-	92-52-4		1.8E+00
				V		Bis(2-chloro-1-methylethyl) ether	108-60-1		
						Bis(2-chloroethoxy)methane	111-91-1		
3.30E-04	I			V		Bis(2-chloroethyl)ether	111-44-4	3.7E-02	
6.20E-02	I			V		Bis(chloromethyl)ether	542-88-1	2.0E-04	
						Bisphenol A	80-05-7		
		2.00E-02	H			Boron And Borates Only	7440-42-8		8.8E+01
		2.00E-02	P	V		Boron Trichloride	10294-34-5		8.8E+01
		1.30E-02	C	V		Boron Trifluoride	7637-07-2		5.7E+01
1.40E-04	C					Bromate	15541-45-4	8.8E-02	
		6.00E-05	X	V		Bromo-2-chloroethane, 1-	107-04-0		2.6E-01
				V		Bromo-3-fluorobenzene, 1-	1073-06-9		
				V		Bromo-4-fluorobenzene, 1-	460-00-4		
						Bromoacetic acid	79-08-3		
		6.00E-02	I	V		Bromobenzene	108-86-1		2.6E+02
		4.00E-02	X	V		Bromochloromethane	74-97-5		1.8E+02
3.70E-05	C			V		Bromodichloromethane	75-27-4	3.3E-01	
1.10E-06	I			V		Bromoform	75-25-2	1.1E+01	
		5.00E-03	I	V		Bromomethane	74-83-9		2.2E+01
				V		Bromophos	2104-96-3		
3.70E-06	C	1.00E-01	A	V		Bromopropane, 1-	106-94-5	3.3E+00	4.4E+02
						Bromoxynil	1689-84-5		
				V		Bromoxynil Octanoate	1689-99-2		
3.00E-05	I	2.00E-03	I	V		Butadiene, 1,3-	106-99-0	4.1E-01	8.8E+00
				V		Butanol, N-	71-36-3		
		5.00E+00	I	V		Butyl Alcohol, t-	75-65-0		2.2E+04
		3.00E+01	P	V		Butyl alcohol, sec-	78-92-2		1.3E+05
				V		Butylate	2008-41-5		
5.70E-08	C					Butylated hydroxyanisole	25013-16-5	2.2E+02	
						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		

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

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 $fibers/m^3$)
1.80E-03	I	1.00E-05	A			Cadmium (Diet)	7440-43-9	6.8E-03	4.4E-02
1.80E-03	I	1.00E-05	A			Cadmium (Water)	7440-43-9	6.8E-03	4.4E-02
		2.20E-03	C			Caprolactam	105-60-2		9.6E+00
4.30E-05	C					Captafol	2425-06-1	2.9E-01	
6.60E-07	C					Captan	133-06-2	1.9E+01	
						Carbaryl	63-25-2		
						Carbofuran	1563-66-2		
		7.00E-01	I	V		Carbon Disulfide	75-15-0		3.1E+03
6.00E-06	I	1.00E-01	I	V		Carbon Tetrachloride	56-23-5	2.0E+00	4.4E+02
		1.00E-01	P	V		Carbonyl Sulfide	463-58-1		4.4E+02
						Carbosulfan	55285-14-8		
						Carboxin	5234-68-4		
		9.00E-04	I			Ceric oxide	1306-38-3		3.9E+00
				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		
1.00E-04	I	7.00E-04	I	V		Chlordane (technical mixture)	12789-03-6	1.2E-01	3.1E+00
4.60E-03	C					Chlordecone (Kepone)	143-50-0	2.7E-03	
						Chlorfenvinphos	470-90-6		
						Chlorimuron, Ethyl-	90982-32-4		
		1.45E-04	A	V		Chlorine	7782-50-5		6.4E-01
		2.00E-04	I	V		Chlorine Dioxide	10049-04-4		8.8E-01
						Chlorite (Sodium Salt)	7758-19-2		
		5.00E+01	I	V		Chloro-1,1-difluoroethane, 1-	75-68-3		2.2E+05
3.00E-04	I	2.00E-02	I	V	M	Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	4.1E-02	8.8E+01
						Chloro-2-methylaniline HCl, 4-	3165-93-3		
7.70E-05	C					Chloro-2-methylaniline, 4-	95-69-2	1.6E-01	
				V		Chloroacetaldehyde, 2-	107-20-0		
						Chloroacetic Acid	79-11-8		
		3.00E-05	I			Chloroacetophenone, 2-	532-27-4		1.3E-01
						Chloroaniline, p-	106-47-8		
		5.00E-02	P	V		Chlorobenzene	108-90-7		2.2E+02
						Chlorobenzene sulfonic acid, p-	98-66-8		
3.10E-05	C					Chlorobenzilate	510-15-6	4.0E-01	
						Chlorobenzoic Acid, p-	74-11-3		
8.60E-06	C	3.00E-01	P	V		Chlorobenzotrifluoride, 4-	98-56-6	1.4E+00	1.3E+03
				V		Chlorobutane, 1-	109-69-3		
		5.00E+01	I	V		Chlorodifluoromethane	75-45-6		2.2E+05
				V		Chloroethanol, 2-	107-07-3		
2.30E-05	I	1.95E-03	T	V		Chloroform	67-66-3	5.3E-01	8.5E+00
		9.00E-02	I	V		Chloromethane	74-87-3		3.9E+02
6.90E-04	C			V		Chloromethyl Methyl Ether	107-30-2	1.8E-02	
		1.00E-05	X			Chloronitrobenzene, o-	88-73-3		4.4E-02
		2.00E-03	P			Chloronitrobenzene, p-	100-00-5		8.8E+00
				V		Chlorophenol, 2-	95-57-8		
		4.00E-04	C	V		Chloropicrin	76-06-2		1.8E+00
						Chlorothalonil	1897-45-6		
				V		Chlorotoluene, o-	95-49-8		
				V		Chlorotoluene, p-	106-43-4		
6.90E-02	C					Chlorozotocin	54749-90-5	1.8E-04	
						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		
		6.00E-05	C			Chromium(III) (Soluble Compounds)	16065-83-1		2.6E-01
						Chromium(III), Insoluble Salts	16065-83-1		
1.10E-02	I	3.00E-05	I		M	Chromium(VI)	18540-29-9	1.1E-03	1.3E-01
						Chromium, Total	7440-47-3		
						Clofentezine	74115-24-5		
9.00E-03	P	6.00E-06	P			Cobalt	7440-48-4	1.4E-03	2.6E-02
6.20E-04	I			V	M	Coke Oven Emissions	E649830	2.0E-02	
						Copper	7440-50-8		
		6.00E-01	C			Cresol, m-	108-39-4		2.6E+03
		6.00E-01	C			Cresol, o-	95-48-7		2.6E+03
		6.00E-01	C			Cresol, p-	106-44-5		2.6E+03
						Cresol, p-chloro-m-	59-50-7		
		6.00E-01	C			Cresols	1319-77-3		2.6E+03
				V		Crotonaldehyde, trans-	123-73-9		
		4.00E-01	I	V		Cumene	98-82-8		1.8E+03
6.30E-05	C					Cupferron	135-20-6	1.9E-01	
						Cyanazine	21725-46-2		
						Cyanides			
		9.00E-03	C			~Calcium Cyanide	592-01-8		3.9E+01
						~Copper Cyanide	544-92-3		
		8.00E-04	G	V		~Cyanide (CN-)	57-12-5		3.5E+00
				V		~Cyanogen	460-19-5		
				V		~Cyanogen Bromide	506-68-3		
				V		~Cyanogen Chloride	506-77-4		
		8.00E-04	I	V		~Hydrogen Cyanide	74-90-8		3.5E+00
		9.00E-03	C			~Potassium Cyanide	151-50-8		3.9E+01
						~Potassium Silver Cyanide	506-61-6		
						~Silver Cyanide	506-64-9		
		9.00E-03	C			~Sodium Cyanide	143-33-9		3.9E+01
						~Zinc Cyanide	557-21-1		
		6.00E+00	I	V		Cyclohexane	110-82-7		2.6E+04
						Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
		7.00E-01	P	V		Cyclohexanone	108-94-1		3.1E+03
		1.00E+00	X	V		Cyclohexene	110-83-8		4.4E+03
				V		Cyclohexylamine	108-91-8		
						Cyfluthrin	68359-37-5		
						Cyromazine	66215-27-8		
						Dalapon	75-99-0		
5.10E-06	C					Daminozide	1596-84-5	2.4E+00	
						Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5		
						Demeton	8065-48-3		

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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 $fibers/m^3$)
						Di(2-ethylhexyl)adipate	103-23-1		
						Diallate	2303-16-4		
						Diazinon	333-41-5		
6.00E-03	P	2.00E-04	I	V	M	Dibromo-3-chloropropane, 1,2-	96-12-8	2.0E-03	8.8E-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		
6.00E-04	I	9.00E-03	I	V		Dibromoethane, 1,2-	106-93-4	2.0E-02	3.9E+01
		4.00E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3		1.8E+01
						Dibutyltin Compounds	E1790661		
						Dicamba	1918-00-9		
						Dichloramine	3400-09-7		
4.20E-03	P			V		Dichloro-2-butene, 1,4-	764-41-0	2.9E-03	
4.20E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	2.9E-03	
4.20E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	2.9E-03	
						Dichloroacetic Acid	79-43-6		
		2.00E-01	H	V		Dichlorobenzene, 1,2-	95-50-1		8.8E+02
1.10E-05	C	8.00E-01	I	V		Dichlorobenzene, 1,4-	106-46-7	1.1E+00	3.5E+03
3.40E-04	C					Dichlorobenzidine, 3,3'-	91-94-1	3.6E-02	
						Dichlorobenzophenone, 4,4'-	90-98-2		
		1.00E-01	X	V		Dichlorodifluoromethane	75-71-8		4.4E+02
6.90E-05	C					Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	1.8E-01	
9.70E-05	C			V		Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	1.3E-01	
9.70E-05	I					Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	1.3E-01	
1.60E-06	C			V		Dichloroethane, 1,1-	75-34-3	7.7E+00	
2.60E-05	I	7.00E-03	P	V		Dichloroethane, 1,2-	107-06-2	4.7E-01	3.1E+01
		3.96E-03	A	V		Dichloroethylene, 1,1-	75-35-4		1.7E+01
		4.00E-02	X	V		Dichloroethylene, cis-1,2-	156-59-2		1.8E+02
		4.00E-02	X	V		Dichloroethylene, trans-1,2-	156-60-5		1.8E+02
						Dichlorophenol, 2,4-	120-83-2		
						Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		
3.70E-06	P	4.00E-03	I	V		Dichloropropane, 1,2-	78-87-5	3.3E+00	1.8E+01
				V		Dichloropropane, 1,3-	142-28-9		
						Dichloropropanol, 2,3-	616-23-9		
4.00E-06	I	2.00E-02	I	V		Dichloropropene, 1,3-	542-75-6	3.1E+00	8.8E+01
8.30E-05	C	5.00E-04	I			Dichlorvos	62-73-7	1.5E-01	2.2E+00
						Dicrotophos	141-66-2		
		3.00E-04	X	V		Dicyclopentadiene	77-73-6		1.3E+00
4.60E-03	I					Dieldrin	60-57-1	2.7E-03	
3.00E-04	C	5.00E-03	I			Diesel Engine Exhaust	E17136615	4.1E-02	2.2E+01
		2.00E-04	P			Diethanolamine	111-42-2		8.8E-01
		1.00E-04	P			Diethylene Glycol Monobutyl Ether	112-34-5		4.4E-01
		3.00E-04	P			Diethylene Glycol Monoethyl Ether	111-90-0		1.3E+00
				V		Diethylformamide	617-84-5		
1.00E-01	C					Diethylstilbestrol	56-53-1	1.2E-04	
						Difenzoquat	43222-48-6		
						Diflubenzuron	35367-38-5		
		4.00E+01	I	V		Difluoroethane, 1,1-	75-37-6		1.8E+05
		3.00E+01	X	V		Difluoropropane, 2,2-	420-45-1		1.3E+05
1.30E-05	C			V		Dihydrosafrole	94-58-6	9.4E-01	
		7.00E-01	P	V		Diisopropyl Ether	108-20-3		3.1E+03
				V		Diisopropyl Methylphosphonate	1445-75-6		
						Dimethipin	55290-64-7		
						Dimethoate	60-51-5		
					M	Dimethoxybenzidine, 3,3'-	119-90-4		
		2.00E-04	X	V		Dimethyl Sulfide	75-18-3		8.8E-01
						Dimethyl methylphosphonate	756-79-6		
1.30E-03	C					Dimethylamino azobenzene [p-]	60-11-7	9.4E-03	
						Dimethylaniline HCl, 2,4-	21436-96-4		
						Dimethylaniline, 2,4-	95-68-1		
				V		Dimethylaniline, N,N-	121-69-7		
					M	Dimethylbenzidine, 3,3'-	119-93-7		
		3.00E-02	I	V		Dimethylformamide	68-12-2		1.3E+02
		2.00E-06	X	V		Dimethylhydrazine, 1,1-	57-14-7		8.8E-03
1.60E-01	C			V		Dimethylhydrazine, 1,2-	540-73-8	7.7E-05	
						Dimethylphenol, 2,4-	105-67-9		
						Dimethylphenol, 2,6-	576-26-1		
						Dimethylphenol, 3,4-	95-65-8		
1.30E-05	C			V		Dimethylvinylchloride	513-37-1	9.4E-01	
						Dinitro-o-cresol, 4,6-	534-52-1		
						Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5		
		2.00E-03	X			Dinitroaniline, 3,5-	618-87-1		8.8E+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		
8.90E-05	C					Dinitrotoluene, 2,4-	121-14-2	1.4E-01	
						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		
5.00E-06	I	3.00E-02	I	V		Dioxane, 1,4-	123-91-1	2.5E+00	1.3E+02
						Dioxins			
1.30E+00	I					~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	9.4E-06	
3.80E+01	C	4.00E-08	C	V		~TCDD, 2,3,7,8-	1746-01-6	3.2E-07	1.8E-04
						Diphenamid	957-51-7		
		4.00E-04	X	V		Diphenyl Ether	101-84-8		1.8E+00
						Diphenyl Sulfone	127-63-9		
						Diphenylamine	122-39-4		
2.20E-04	I					Diphenylhydrazine, 1,2-	122-66-7	5.6E-02	
						Diquat	2764-72-9		
2.10E-03	C					Direct Black 38	1937-37-7	5.8E-03	
2.10E-03	C					Direct Blue 6	2602-46-2	5.8E-03	
1.90E-03	C					Direct Brown 95	16071-86-6	6.5E-03	
				V		Disulfoton	298-04-4		
						Dithiane, 1,4-	505-29-3		
						Diuron	330-54-1		

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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		Dodine	2439-10-3		
				V		EPTC	759-94-4		
						Endosulfan	115-29-7		
						Endosulfan Sulfate	1031-07-8		
						Endothall	145-73-3		
						Endrin	72-20-8		
1.20E-06	I	1.00E-03	I	V		Epichlorohydrin	106-89-8	1.0E+01	4.4E+00
		2.00E-02	I	V		Epoxybutane, 1,2-	106-88-7		8.8E+01
						Ethanol, 2-(2-methoxyethoxy)-	111-77-3		
						Ethephon	16672-87-0		
						Ethion	563-12-2		
		6.00E-02	P	V		Ethoxyethanol Acetate, 2-	111-15-9		2.6E+02
		4.00E-02	P	V		Ethoxyethanol, 2-	110-80-5		1.8E+02
		7.00E-02	P	V		Ethyl Acetate	141-78-6		3.1E+02
		8.00E-03	P	V		Ethyl Acrylate	140-88-5		3.5E+01
		4.00E+00	P	V		Ethyl Chloride (Chloroethane)	75-00-3		1.8E+04
				V		Ethyl Ether	60-29-7		
		3.00E-01	P	V		Ethyl Methacrylate	97-63-2		1.3E+03
8.00E-08	I	4.00E+01	I	V		Ethyl Tertiary Butyl Ether (ETBE)	637-92-3	1.5E+02	1.8E+05
						Ethyl-p-nitrophenyl Phosphonate	2104-64-5		
2.50E-06	C	1.00E+00	I	V		Ethylbenzene	100-41-4	4.9E+00	4.4E+03
				V		Ethylene Cyanohydrin	109-78-4		
						Ethylene Diamine	107-15-3		
		4.00E-01	C			Ethylene Glycol	107-21-1		1.8E+03
		1.60E+00	I			Ethylene Glycol Monobutyl Ether	111-76-2		7.0E+03
3.00E-03	I	3.00E-02	C	V	M	Ethylene Oxide	75-21-8	4.1E-03	1.3E+02
1.30E-05	C					Ethylene Thiourea	96-45-7	9.4E-01	
1.90E-02	C			V		Ethyleneimine	151-56-4	6.5E-04	
						Ethylphthalyl Ethyl Glycolate	84-72-0		
						Fenamiphos	22224-92-6		
						Fenpropathrin	39515-41-8		
						Fenvalerate	51630-58-1		
						Fluometuron	2164-17-2		
		1.30E-02	C			Fluoride	16984-48-8		5.7E+01
		1.30E-02	C			Fluorine (Soluble Fluoride)	7782-41-4		5.7E+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		
7.40E-06	I	7.00E-03	I	V	M	Formaldehyde	50-00-0	1.7E+00	3.1E+01
		3.00E-04	X	V		Formic Acid	64-18-6		1.3E+00
						Fosetyl-AL	39148-24-8		
						Furans			
				V		~Dibenzofuran	132-64-9		
				V		~Furan	110-00-9		
		2.00E+00	I	V		~Tetrahydrofuran	109-99-9		8.8E+03
						Furazolidone	67-45-8		
		5.00E-02	H	V		Furfural	98-01-1		2.2E+02
4.30E-04	C					Furium	531-82-8	2.9E-02	
8.60E-06	C					Furmecyclox	60568-05-0	1.4E+00	
						Glufosinate, Ammonium	77182-82-2		
		8.00E-05	C			Glutaraldehyde	111-30-8		3.5E-01
		1.00E-03	X	V		Glycidaldehyde	765-34-4		4.4E+00
						Glyphosate	1071-83-6		
				V		Guanidine	113-00-8		
						Guanidine Chloride	50-01-1		
						Guanidine Nitrate	506-93-4		
						Haloxyfop, Methyl	69806-40-2		
1.30E-03	I			V		Heptachlor	76-44-8	9.4E-03	
2.60E-03	I			V		Heptachlor Epoxide	1024-57-3	4.7E-03	
		3.00E-03	X	V		Heptanal, n-	111-71-7		1.3E+01
		4.00E-01	P	V		Heptane, N-	142-82-5		1.8E+03
				V		Hexabromobenzene	87-82-1		
						Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2		
4.60E-04	I			V		Hexachlorobenzene	118-74-1	2.7E-02	
2.20E-05	I			V		Hexachlorobutadiene	87-68-3	5.6E-01	
1.80E-03	I					Hexachlorocyclohexane, Alpha-	319-84-6	6.8E-03	
5.30E-04	I					Hexachlorocyclohexane, Beta-	319-85-7	2.3E-02	
						Hexachlorocyclohexane, Delta-	319-86-8		
3.10E-04	C					Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	4.0E-02	
5.10E-04	I					Hexachlorocyclohexane, Technical	608-73-1	2.4E-02	
		2.00E-04	I	V		Hexachlorocyclopentadiene	77-47-4		8.8E-01
1.10E-05	C	3.00E-02	I	V		Hexachloroethane	67-72-1	1.1E+00	1.3E+02
						Hexachlorophene	70-30-4		
						Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4		
		1.00E-05	I	V		Hexamethylene Diisocyanate, 1,6-	822-06-0		4.4E-02
		4.00E-04	C			Hexamethylene diisocyanate biuret	4035-89-6		1.8E+00
		4.00E-04	C			Hexamethylene diisocyanate isocyanurate	3779-63-3		1.8E+00
						Hexamethylphosphoramide	680-31-9		
2.00E-07	X	6.00E-01	P	V		Hexane, Commercial	E5241997	6.1E+01	2.6E+03
		7.00E-01	I	V		Hexane, N-	110-54-3		3.1E+03
						Hexanedioic Acid	124-04-9		
		4.00E-04	P	V		Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7		1.8E+00
		3.00E-02	I	V		Hexanone, 2-	591-78-6		1.3E+02
						Hexazinone	51235-04-2		
						Hexythiazox	78587-05-0		
						Hydramethylnon	67485-29-4		
4.90E-03	I	3.00E-05	P	V		Hydrazine	302-01-2	2.5E-03	1.3E-01
4.90E-03	I					Hydrazine Sulfate	10034-93-2	2.5E-03	
		2.00E-02	I	V		Hydrogen Chloride	7647-01-0		8.8E+01
		1.40E-02	C	V		Hydrogen Fluoride	7664-39-3		6.1E+01
		2.00E-03	I	V		Hydrogen Sulfide	7783-06-4		8.8E+00
						Hydroquinone	123-31-9		
						Imazalil	35554-44-0		
						Imazaquin	81335-37-7		
						Imazethapyr	81335-77-5		

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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 $fibers/m^3$)
						Iodine	7553-56-2		
						Iprodione	36734-19-7		
						Iron	7439-89-6		
		4.00E-01	X	V		Isobutyl Alcohol	78-83-1		1.8E+03
		2.00E+00	C			Isophorone	78-59-1		8.8E+03
				V		Isopropalin	33820-53-0		
		2.00E-01	P	V		Isopropanol	67-63-0		8.8E+02
						Isopropyl Methyl Phosphonic Acid	1832-54-8		
		4.00E-02	X	V		Isopropyltoluene, p-	99-87-6		1.8E+02
						Isoxaben	82558-50-7		
		3.00E-01	A	V		Jet propulsion fuel 7 (JP-7)	E1737665		1.3E+03
						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			
1.20E-05	C					~Lead Phosphate	7446-27-7	1.0E+00	
8.00E-05	C					~Lead acetate	301-04-2	1.5E-01	
						~Lead and Compounds	7439-92-1		
						~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1		
1.10E-05	C					~Lead subacetate	1335-32-6	1.1E+00	
				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		
		7.00E-04	C			Maleic Anhydride	108-31-6		3.1E+00
						Maleic Hydrazide	123-33-1		
						Malononitrile	109-77-3		
						Mancozeb	8018-01-7		
						Maneb	12427-38-2		
		5.00E-05	I			Manganese (Diet)	7439-96-5		2.2E-01
		5.00E-05	I			Manganese (Non-diet)	7439-96-5		2.2E-01
						Mephosfolan	950-10-7		
						Mepiquat Chloride	24307-26-4		
						Mercaptobenzothiazole, 2-	149-30-4		
						Mercury Compounds			
		3.00E-04	G			~Mercuric Chloride (and other Mercury salts)	7487-94-7		1.3E+00
		3.00E-04	I	V		~Mercury (elemental)	7439-97-6		1.3E+00
						~Methyl Mercury	22967-92-6		
						~Phenylmercuric Acetate	62-38-4		
				V		Merphos	150-50-5		
						Metalaxyl	57837-19-1		
		3.00E-02	P	V		Methacrylonitrile	126-98-7		1.3E+02
						Methamidophos	10265-92-6		
		2.00E+01	I	V		Methanol	67-56-1		8.8E+04
						Methidathion	950-37-8		
						Methomyl	16752-77-5		
						Methoxy-5-nitroaniline, 2-	99-59-2		
						Methoxychlor	72-43-5		
		1.00E-03	P	V		Methoxyethanol Acetate, 2-	110-49-6		4.4E+00
		7.00E-03	P	V		Methoxyethanol, 2-	109-86-4		3.1E+01
				V		Methyl Acetate	79-20-9		
		2.00E-02	P	V		Methyl Acrylate	96-33-3		8.8E+01
		5.00E+00	I	V		Methyl Ethyl Ketone (2-Butanone)	78-93-3		2.2E+04
1.00E-03	X	2.00E-05	X	V		Methyl Hydrazine	60-34-4	1.2E-02	8.8E-02
		3.00E+00	I	V		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		1.3E+04
		1.00E-03	C	V		Methyl Isocyanate	624-83-9		4.4E+00
		7.00E-01	I	V		Methyl Methacrylate	80-62-6		3.1E+03
						Methyl Parathion	298-00-0		
						Methyl Phosphonic Acid	993-13-5		
		4.00E-02	H	V		Methyl Styrene (Mixed Isomers)	25013-15-4		1.8E+02
2.80E-05	C					Methyl methanesulfonate	66-27-3	4.4E-01	
2.60E-07	C	3.00E+00	I	V		Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.7E+01	1.3E+04
						Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2		
		3.00E+00	X	V		Methyl-2-Pentanol, 4-	108-11-2		1.3E+04
						Methyl-5-Nitroaniline, 2-	99-55-8		
2.40E-03	C					Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	5.1E-03	
3.70E-05	C					Methylaniline Hydrochloride, 2-	636-21-5	3.3E-01	
						Methylarsonic acid	124-58-3		
						Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7		
						Methylbenzene-1,4-diamine sulfate, 2-	615-50-9		
6.30E-03	C				M	Methylcholanthrene, 3-	56-49-5	1.9E-03	
		9.50E-02	X	V		Methylcyclohexane	108-87-2		4.2E+02
1.00E-08	I	6.00E-01	I	V	M	Methylene Chloride	75-09-2	1.2E+03	2.6E+03
4.30E-04	C				M	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.9E-02	
1.30E-05	C					Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	9.4E-01	
4.60E-04	C	2.00E-02	C			Methylenebisbenzenamine, 4,4'-	101-77-9	2.7E-02	8.8E+01
		6.00E-04	I			Methylenediphenyl Diisocyanate	101-68-8		2.6E+00
				V		Methylstyrene, Alpha-	98-83-9		
						Metolachlor	51218-45-2		
						Metribuzin	21087-64-9		
						Metsulfuron-methyl	74223-64-6		
4.50E-06	X	1.00E-01	P	V		Midrange Aliphatic Hydrocarbon Streams	E1790669	2.7E+00	4.4E+02
				V		Mineral oils	8012-95-1		
5.10E-03	C			V		Mirex	2385-85-5	2.4E-03	
						Molinate	2212-67-1		
		2.00E-03	A			Molybdenum	7439-98-7		8.8E+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		
		1.00E-01	P	V		Naphtha, High Flash Aromatic (HFAN)	64742-95-6		4.4E+02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

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 $fibers/m^3$)
0.00E+00	C					Naphthylamine, 2-	91-59-8		
						Napropamide	15299-99-7		
2.60E-04	C	1.40E-05	C			Nickel Acetate	373-02-4	4.7E-02	6.1E-02
2.60E-04	C	1.40E-05	C			Nickel Carbonate	3333-67-3	4.7E-02	6.1E-02
2.60E-04	C	1.40E-05	C	V		Nickel Carbonyl	13463-39-3	4.7E-02	6.1E-02
2.60E-04	C	1.40E-05	C			Nickel Hydroxide	12054-48-7	4.7E-02	6.1E-02
2.60E-04	C	2.00E-05	C			Nickel Oxide	1313-99-1	4.7E-02	8.8E-02
2.40E-04	I	1.40E-05	C			Nickel Refinery Dust	E715532	5.1E-02	6.1E-02
2.60E-04	C	1.00E-05	T			Nickel Soluble Salts	7440-02-0	4.7E-02	4.4E-02
4.80E-04	I	1.40E-05	C			Nickel Subsulfide	12035-72-2	2.6E-02	6.1E-02
2.60E-04	C	1.40E-05	C			Nickelocene	1271-28-9	4.7E-02	6.1E-02
						Nitrate (measured as nitrogen)	14797-55-8		
						Nitrate + Nitrite (measured as nitrogen)	E701177		
						Nitrite (measured as nitrogen)	14797-65-0		
		5.00E-05	X			Nitroaniline, 2-	88-74-4		2.2E-01
		6.00E-03	P			Nitroaniline, 4-	100-01-6		2.6E+01
4.00E-05	I	9.00E-03	I	V		Nitrobenzene	98-95-3	3.1E-01	3.9E+01
						Nitrocellulose	9004-70-0		
						Nitrofurantoin	67-20-9		
3.70E-04	C					Nitrofurazone	59-87-0	3.3E-02	
						Nitroglycerin	55-63-0		
						Nitroguanidine	556-88-7		
8.80E-06	P	5.00E-03	P	V		Nitromethane	75-52-5	1.4E+00	2.2E+01
5.80E-04	X	2.00E-02	I	V		Nitropropane, 2-	79-46-9	2.1E-02	8.8E+01
7.70E-03	C				M	Nitroso-N-ethylurea, N-	759-73-9	1.6E-03	
3.40E-02	C				M	Nitroso-N-methylurea, N-	684-93-5	3.6E-04	
1.60E-03	I			V		Nitrosodibutylamine, N-	924-16-3	7.7E-03	
8.00E-04	C					Nitrosodiethanolamine, N-	1116-54-7	1.5E-02	
4.30E-02	I				M	Nitrosodiethylamine, N-	55-18-5	2.9E-04	
1.40E-02	I	4.00E-05	X	V	M	Nitrosodimethylamine, N-	62-75-9	8.8E-04	1.8E-01
2.60E-06	C					Nitrosodiphenylamine, N-	86-30-6	4.7E+00	
2.00E-03	C					Nitrosodipropylamine, N-	621-64-7	6.1E-03	
6.30E-03	C			V		Nitrosomethylethylamine, N-	10595-95-6	1.9E-03	
1.90E-03	C					Nitrosomorpholine [N-]	59-89-2	6.5E-03	
2.70E-03	C					Nitrosopiperidine [N-]	100-75-4	4.5E-03	
6.10E-04	I					Nitrosopyrrolidine, N-	930-55-2	2.0E-02	
						Nitrotoluene, m-	99-08-1		
				V		Nitrotoluene, o-	88-72-2		
						Nitrotoluene, p-	99-99-0		
		2.00E-02	P	V		Nonane, n-	111-84-2		8.8E+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		
						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		
5.10E-06	C					Pentachlorophenol	87-86-5	2.4E+00	
						Pentaerythritol tetranitrate (PETN)	78-11-5		
						Pentamethylphosphoramide (PMPA)	10159-46-3		
		1.00E+00	P	V		Pentane, n-	109-66-0		4.4E+03
						Per- and Polyfluoroalkyl Substances (PFAS)			
						~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3		
				V		~Ammonium perfluorobutanoate	10495-86-0		
						~Ammonium perfluorodecanoate	3108-42-7		
						~Ammonium perfluorohexanoate	21615-47-4		
						~Ammonium perfluorooctanoate	3825-26-1		
				V		~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3		
				V		~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6		
				V		~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6		
				V		~Perfluoro(2-propoxypropanoate)	122499-17-6		
						~Perfluorobutanesulfonate	45187-15-3		
						~Perfluorobutanesulfonic acid (PFBS)	375-73-5		
				V		~Perfluorobutanoate	45048-62-2		
				V		~Perfluorobutanoic acid (PFBA)	375-22-4		
						~Perfluorodecanoate	73829-36-4		
						~Perfluorodecanoic acid (PFDA)	335-76-2		
						~Perfluorododecanoic acid (PFDoDA)	307-55-1		
						~Perfluorohexanesulfonate	108427-53-8		
						~Perfluorohexanesulfonic acid (PFHxS)	355-46-4		
						~Perfluorohexanoate	92612-52-7		
						~Perfluorohexanoic acid (PFHxA)	307-24-4		
						~Perfluorononanoate	72007-68-2		
						~Perfluorononanoic acid (PFNA)	375-95-1		
						~Perfluorooctadecanoic acid (PFODA)	16517-11-6		
						~Perfluorooctanesulfonate	45298-90-6		
						~Perfluorooctanesulfonic acid (PFOS)	1763-23-1		
						~Perfluorooctanoate	45285-51-6		
						~Perfluorooctanoic acid (PFOA)	335-67-1		
				V		~Perfluoropropanoic acid (PFPrA)	422-64-0		
						~Perfluorotetradecanoic acid (PFTetDA)	376-06-7		
						~Perfluoroundecanoic acid (PFUDA)	2058-94-8		
						~Potassium perfluorobutanesulfonate	29420-49-3		
				V		~Potassium perfluorobutanoate	2966-54-3		
						~Potassium perfluorodecanoate	51604-85-4		
						~Potassium perfluorooctanesulfonate	2795-39-3		
				V		~Sodium perfluorobutanoate	2218-54-4		
						~Sodium perfluorodecanoate	3830-45-3		
						~Sodium perfluorohexanoate	2923-26-4		

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

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 $fibers/m^3$)
						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		
6.30E-07	C					Phenacetin	62-44-2	1.9E+01	
						Phenmedipham	13684-63-4		
		2.00E-01	C			Phenol	108-95-2		8.8E+02
						Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1		
						Phenothiazine	92-84-2		
				V		Phenyl Isothiocyanate	103-72-0		
						Phenylenediamine, m-	108-45-2		
					M	Phenylenediamine, o-	95-54-5		
						Phenylenediamine, p-	106-50-3		
						Phenylphenol, 2-	90-43-7		
						Phorate	298-02-2		
		3.00E-04	I	V		Phosgene	75-44-5		1.3E+00
						Phosmet	732-11-6		
						Phosphates, Inorganic			
						~Aluminum metaphosphate	13776-88-0		
						~Aluminum salts of inorganic phosphates	E524680405		
						~Dipotassium phosphate	7758-11-4		
						~Disodium phosphate	7558-79-4		
						~Monoaluminum phosphate	13530-50-2		
						~Monopotassium phosphate	7778-77-0		
						~Monosodium phosphate	7558-80-7		
		1.00E-02	I			~Phosphoric Acid	7664-38-2		4.4E+01
						~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7		
						~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8		
						~Polyphosphoric acid	8017-16-1		
						~Potassium salts of inorganic phosphates	E524680403		
						~Potassium tripolyphosphate	13845-36-8		
						~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 pyrophosphate	7758-16-9		
						~Sodium salts of inorganic phosphates	E524680404		
						~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		
						~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8		
						~Tripotassium phosphate	7778-53-2		
						~Trisodium phosphate	7601-54-9		
		3.00E-04	I	V		Phosphine	7803-51-2		1.3E+00
				V		Phosphorus	7723-14-0		
				V		Phosphorus, white	12185-10-3		
						Phthalates			
2.40E-06	C					~Bis(2-ethylhexyl)phthalate	117-81-7	5.1E+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		
		2.00E-02	C			~Phthalic Anhydride	85-44-9		8.8E+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		
8.60E-03	C					Polybrominated Biphenyls	36355-01-8	1.4E-03	
						Polychlorinated Biphenyls (PCBs)			
2.00E-05	G			V		~Aroclor 1016	12674-11-2	6.1E-01	
5.71E-04	G			V		~Aroclor 1221	11104-28-2	2.1E-02	
5.71E-04	G			V		~Aroclor 1232	11141-16-5	2.1E-02	
5.71E-04	G			V		~Aroclor 1242	53469-21-9	2.1E-02	
5.71E-04	G			V		~Aroclor 1248	12672-29-6	2.1E-02	
5.71E-04	G			V		~Aroclor 1254	11097-69-1	2.1E-02	
5.71E-04	G			V		~Aroclor 1260	11096-82-5	2.1E-02	
				V		~Aroclor 5460	11126-42-4		
1.14E-03	W	1.33E-03	W	V		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-02	5.8E+00
1.14E-03	W	1.33E-03	W	V		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-02	5.8E+00
1.14E-03	W	1.33E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.1E-02	5.8E+00
1.14E-03	W	1.33E-03	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.1E-02	5.8E+00
1.14E+00	W	1.33E-06	W	V		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-05	5.8E-03
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.1E-02	5.8E+00
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.1E-02	5.8E+00
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-02	5.8E+00
1.14E-03	W	1.33E-03	W	V		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.1E-02	5.8E+00
3.80E+00	W	4.00E-07	W	V		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.2E-06	1.8E-03
5.71E-04	I			V		~Polychlorinated Biphenyls (high risk)	1336-36-3	2.1E-02	
1.00E-04	I			V		~Polychlorinated Biphenyls (low risk)	1336-36-3	1.2E-01	
2.00E-05	I			V		~Polychlorinated Biphenyls (lowest risk)	1336-36-3	6.1E-01	
3.80E-03	W	4.00E-04	W			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.2E-03	1.8E+00
1.14E-02	W	1.33E-04	W	V		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.1E-03	5.8E-01
		6.00E-04	I			Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		2.6E+00
						Polynuclear Aromatic Hydrocarbons (PAHs)			
				V		~Acenaphthene	83-32-9		
				V		~Anthracene	120-12-7		
6.00E-05	E			V	M	~Benz[a]anthracene	56-55-3	2.0E-01	
6.00E-04	I	2.00E-06	I		M	~Benzo[a]pyrene	50-32-8	2.0E-02	8.8E-03
6.00E-05	E				M	~Benzo[b]fluoranthene	205-99-2	2.0E-01	
		2.00E-06	X			~Benzo[e]pyrene	192-97-2		8.8E-03
1.10E-04	C					~Benzo[j]fluoranthene	205-82-3	1.1E-01	
6.00E-06	E				M	~Benzo[k]fluoranthene	207-08-9	2.0E+00	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

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		~Benzofluorene, 2,3-	243-17-4		
				V		~Chloronaphthalene, Beta-	91-58-7		
6.00E-07	E				M	~Chrysene	218-01-9	2.0E+01	
6.00E-04	E				M	~Dibenz[a,h]anthracene	53-70-3	2.0E-02	
1.10E-03	C					~Dibenzo[a,e]pyrene	192-65-4	1.1E-02	
7.10E-02	C				M	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.7E-04	
						~Fluoranthene	206-44-0		
				V		~Fluorene	86-73-7		
6.00E-05	E				M	~Indeno[1,2,3-cd]pyrene	193-39-5	2.0E-01	
		3.00E-06	P	V		~Methylnaphthalene, 1-	90-12-0		1.3E-02
				V		~Methylnaphthalene, 2-	91-57-6		
3.40E-05	C	3.00E-03	I	V		~Naphthalene	91-20-3	3.6E-01	1.3E+01
1.10E-04	C					~Nitropyrene, 4-	57835-92-4	1.1E-01	
		2.00E-06	X			~Perylene	198-55-0		8.8E-03
				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		
		8.00E-03	I	V		Propionaldehyde	123-38-6		3.5E+01
		1.00E+00	X	V		Propyl benzene	103-65-1		4.4E+03
		3.00E+00	C	V		Propylene	115-07-1		1.3E+04
						Propylene Glycol	57-55-6		
		2.72E-04	A			Propylene Glycol Dinitrate	6423-43-4		1.2E+00
		2.00E+00	I	V		Propylene Glycol Monomethyl Ether	107-98-2		8.8E+03
3.70E-06	I	3.00E-02	I	V		Propylene Oxide	75-56-9	3.3E+00	1.3E+02
				V		Pyridine	110-86-1		
						Quinalphos	13593-03-8		
						Quinoline	91-22-5		
						Quizalofop-ethyl	76578-14-8		
		3.00E+04	A			Refractory Ceramic Fibers (units in fibers)	E715557		1.3E+05
						Resmethrin	10453-86-8		
				V		Ronnel	299-84-3		
						Rotenone	83-79-4		
6.30E-05	C				M	Safrole	94-59-7	1.9E-01	
						Selenious Acid	7783-00-8		
		2.00E-02	C			Selenium	7782-49-2		8.8E+01
		2.00E-02	C			Selenium Sulfide	7446-34-6		8.8E+01
						Sethoxydim	74051-80-2		
		3.00E-03	C			Silica (crystalline, respirable)	7631-86-9		1.3E+01
						Silver	7440-22-4		
						Simazine	122-34-9		
						Sodium Acifluorfen	62476-59-9		
						Sodium Azide	26628-22-8		
						Sodium Diethyldithiocarbamate	148-18-5		
		1.40E-02	C			Sodium Fluoride	7681-49-4		6.1E+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		
		1.00E+00	I	V		Styrene	100-42-5		4.4E+03
						Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3		
						Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6		
		2.00E-03	X			Sulfolane	126-33-0		8.8E+00
						Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		
		1.00E-03	C	V		Sulfur Trioxide	7446-11-9		4.4E+00
		1.00E-03	C			Sulfuric Acid	7664-93-9		4.4E+00
7.10E-06	I					Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	1.7E+00	
						Tebuthiuron	34014-18-1		
						Temephos	3383-96-8		
						Terbacil	5902-51-2		
				V		Terbufos	13071-79-9		
						Terbutryn	886-50-0		
1.30E-06	C			V		Tert-Butyl Acetate	540-88-5	9.4E+00	
						Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1		
				V		Tetrachlorobenzene, 1,2,4,5-	95-94-3		
7.40E-06	I			V		Tetrachloroethane, 1,1,1,2-	630-20-6	1.7E+00	
5.80E-05	C			V		Tetrachloroethane, 1,1,2,2-	79-34-5	2.1E-01	
2.60E-07	I	4.00E-02	I	V		Tetrachloroethylene	127-18-4	4.7E+01	1.8E+02
						Tetrachlorophenol, 2,3,4,6-	58-90-2		
				V		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1		
						Tetraethyl Dithiopyrophosphate	3689-24-5		
		8.00E+01	I	V		Tetrafluoroethane, 1,1,1,2-	811-97-2		3.5E+05
						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		
						Thiocyanates	E1790665		
				V		Thiocyanic Acid	463-56-9		
						Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0		
						Thiodiglycol	111-48-8		

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; T = ATSDR DRAFT; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

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 $fibers/m^3$)
						Thiofanox	39196-18-4		
						Thiophanate, Methyl	23564-05-8		
						Thiram	137-26-8		
						Tin	7440-31-5		
		1.00E-04	A	V		Titanium Tetrachloride	7550-45-0		4.4E-01
		5.00E+00	I	V		Toluene	108-88-3		2.2E+04
1.10E-05	C	8.00E-06	C	V		Toluene-2,4-diisocyanate	584-84-9	1.1E+00	3.5E-02
1.10E-05	C	8.00E-06	C	V		Toluene-2,6-diisocyanate	91-08-7	1.1E+00	3.5E-02
						Toluenediamine, 2,3-	2687-25-4		
						Toluenediamine, 2,5-	95-70-5		
						Toluenediamine, 3,4-	496-72-0		
						Toluic Acid, p-	99-94-5		
5.10E-05	C					Toluidine, o- (Methylaniline, 2-)	95-53-4	2.4E-01	
						Toluidine, p-	106-49-0		
				V		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670		
		4.00E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666		1.8E+03
		1.00E-01	P	V		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668		4.4E+02
		2.00E-06	P		M	Total Petroleum Hydrocarbons (Aromatic High)	E1790676		8.8E-03
		6.00E-02	P	V		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674		2.6E+02
3.20E-04	I					Toxaphene	8001-35-2	3.8E-02	
						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		
		5.00E+00	P	V		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		2.2E+04
						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		
		2.00E-03	P	V		Trichlorobenzene, 1,2,4-	120-82-1		8.8E+00
		5.00E+00	I	V		Trichloroethane, 1,1,1-	71-55-6		2.2E+04
1.60E-05	I	2.00E-04	X	V		Trichloroethane, 1,1,2-	79-00-5	7.7E-01	8.8E-01
4.10E-06	I	2.00E-03	I	V	M	Trichloroethylene	79-01-6	3.0E+00	8.8E+00
				V		Trichlorofluoromethane	75-69-4		
						Trichlorophenol, 2,4,5-	95-95-4		
3.10E-06	I					Trichlorophenol, 2,4,6-	88-06-2	4.0E+00	
						Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5		
						Trichlorophenoxypropionic acid, -2,4,5	93-72-1		
				V		Trichloropropane, 1,1,2-	598-77-6		
		3.00E-04	I	V	M	Trichloropropane, 1,2,3-	96-18-4		1.3E+00
		3.00E-04	P	V		Trichloropropene, 1,2,3-	96-19-5		1.3E+00
						Tricresyl Phosphate (TCP)	1330-78-5		
						Tridiphane	58138-08-2		
		7.00E-03	I	V		Triethylamine	121-44-8		3.1E+01
						Triethylene Glycol	112-27-6		
		2.00E+01	P	V		Trifluoroethane, 1,1,1-	420-46-2		8.8E+04
				V		Trifluralin	1582-09-8		
						Trimethyl Phosphate	512-56-1		
		6.00E-02	I	V		Trimethylbenzene, 1,2,3-	526-73-8		2.6E+02
		6.00E-02	I	V		Trimethylbenzene, 1,2,4-	95-63-6		2.6E+02
		6.00E-02	I	V		Trimethylbenzene, 1,3,5-	108-67-8		2.6E+02
				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		
6.60E-04	C			V		Tris(2,3-dibromopropyl)phosphate	126-72-7	1.9E-02	
						Tris(2-chloroethyl)phosphate	115-96-8		
						Tris(2-ethylhexyl)phosphate	78-42-2		
						Tungsten	7440-33-7		
		4.00E-05	A			Uranium	7440-61-1		1.8E-01
2.90E-04	C				M	Urethane	51-79-6	4.2E-02	
8.30E-03	P	7.00E-06	P			Vanadium Pentoxide	1314-62-1	1.5E-03	3.1E-02
		1.00E-04	A			Vanadium and Compounds	7440-62-2		4.4E-01
				V		Vernolate	1929-77-7		
						Vinclozolin	50471-44-8		
		2.00E-01	I	V		Vinyl Acetate	108-05-4		8.8E+02
1.50E-05	P	3.00E-03	I	V		Vinyl Bromide	593-60-2	8.2E-01	1.3E+01
4.40E-06	I	5.11E-02	A	V	M	Vinyl Chloride	75-01-4	2.8E+00	2.2E+02
						Warfarin	81-81-2		
		1.00E-01	G	V		Xylene, m-	108-38-3		4.4E+02
		1.00E-01	G	V		Xylene, o-	95-47-6		4.4E+02
		1.00E-01	G	V		Xylene, p-	106-42-3		4.4E+02
		1.00E-01	I	V		Xylenes	1330-20-7		4.4E+02
						Zinc Phosphide	1314-84-7		
						Zinc and Compounds	7440-66-6		
						Zineb	12122-67-7		
						Zirconium	7440-67-7		

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
Analyte	CAS No.	MW	MW Ref	H` (unitless)	HLC ($atm\text{-}m^3/mole$)	H` and HLC Ref	VP (mmHg)	VP Ref	MP (C)	MP Ref	Density (g/cm^3)	Density Ref	D_{ia} (cm^2/s)	D_{iw} (cm^2/s)	D_{ia} and D_{iw} Ref	K_d (L/kg)	K_d Ref	K_{oc} (L/kg)	K_{oc} Ref	log K_{ow} (unitless)	log K_{ow} Ref	S (mg/L)	S Ref	B (unitless)	τ_{event} (hr/event)	t* (hr)	K_p (cm/hr)	K_p Ref
Acephate	30560-19-1	1.8E+02	PHYSPROP	2.0E-11	5.0E-13	EPI	1.7E-06	PHYSPROP	8.8E+01	PHYSPROP	1.4E+00	CRC	3.7E-02	8.0E-06	WATER9			1.0E+01	EPI	-8.5E-01	PHYSPROP	8.2E+05	PHYSPROP	2.1E-04	1.1E+00	2.7E+00	4.0E-05	EPI
Acetaldehyde	75-07-0	4.4E+01	PHYSPROP	2.7E-03	6.7E-05	PHYSPROP	9.0E+02	PHYSPROP	-1.2E+02	PHYSPROP	7.8E-01	CRC	1.3E-01	1.4E-05	WATER9			1.0E+00	EPI	-3.4E-01	PHYSPROP	1.0E+06	PHYSPROP	1.3E-03	1.9E-01	4.5E-01	5.3E-04	EPI
Acetochlor	34256-82-1	2.7E+02	PHYSPROP	9.1E-07	2.2E-08	PHYSPROP	2.8E-05	PHYSPROP	0.0E+00	EPI	1.1E+00	PubChem	2.2E-02	5.6E-06	WATER9			3.0E+02	EPI	3.0E+00	PHYSPROP	2.2E+02	PHYSPROP	3.1E-02	3.4E+00	8.2E+00	5.0E-03	EPI
Acetone	67-64-1	5.8E+01	PHYSPROP	1.4E-03	3.5E-05	PHYSPROP	2.3E+02	PHYSPROP	-9.5E+01	PHYSPROP	7.8E-01	CRC	1.1E-01	1.1E-05	WATER9			2.4E+00	EPI	-2.4E-01	PHYSPROP	1.0E+06	PHYSPROP	1.5E-03	2.2E-01	5.3E-01	5.1E-04	EPI
Acetone Cyanohydrin	75-86-5	8.5E+01	PHYSPROP	8.1E-08	2.0E-09	PHYSPROP	3.4E-01	PHYSPROP	-1.9E+01	PHYSPROP	9.3E-01	CRC	8.6E-02	1.0E-05	WATER9			1.0E+00	EPI	-3.0E-02	PHYSPROP	1.0E+06	PHYSPROP	1.8E-03	3.2E-01	7.6E-01	5.0E-04	EPI
Acetonitrile	75-05-8	4.1E+01	PHYSPROP	1.4E-03	3.5E-05	PHYSPROP	8.9E+01	PHYSPROP	-4.4E+01	PHYSPROP	7.9E-01	CRC	1.3E-01	1.4E-05	WATER9			4.7E+00	EPI	-3.4E-01	PHYSPROP	1.0E+06	PHYSPROP	1.4E-03	1.8E-01	4.3E-01	5.5E-04	EPI
Acetophenone	98-86-2	1.2E+02	PHYSPROP	4.3E-04	1.0E-05	PHYSPROP	4.0E-01	PHYSPROP	2.0E+01	PHYSPROP	1.0E+00	CRC	6.5E-02	8.7E-06	WATER9			5.2E+01	EPI	1.6E+00	PHYSPROP	6.1E+03	PHYSPROP	1.6E-02	5.0E-01	1.2E+00	3.7E-03	EPI
Acetylaminofluorene, 2-	53-96-3	2.2E+02	PHYSPROP	7.8E-09	1.9E-10	PHYSPROP	9.4E-08	PHYSPROP	1.9E+02	PHYSPROP			5.2E-02	6.0E-06	WATER9			2.2E+03	EPI	3.1E+00	PHYSPROP	5.5E+00	PHYSPROP	6.0E-02	1.9E+00	4.5E+00	1.0E-02	EPI
Acrolein	107-02-8	5.6E+01	PHYSPROP	5.0E-03	1.2E-04	PHYSPROP	2.7E+02	PHYSPROP	-8.8E+01	PHYSPROP	8.4E-01	CRC	1.1E-01	1.2E-05	WATER9			1.0E+00	EPI	-1.0E-02	PHYSPROP	2.1E+05	PHYSPROP	2.2E-03	2.2E-01	5.2E-01	7.5E-04	EPI
Acrylamide	79-06-1	7.1E+01	PHYSPROP	7.0E-08	1.7E-09	EPI	7.0E-03	PHYSPROP	8.5E+01	PHYSPROP	1.2E+00	LANGE	1.1E-01	1.3E-05	WATER9			5.7E+00	EPI	-6.7E-01	PHYSPROP	3.9E+05	PHYSPROP	7.3E-04	2.6E-01	6.3E-01	2.2E-04	EPI
Acrylic Acid	79-10-7	7.2E+01	PHYSPROP	1.5E-05	3.7E-07	EPI	4.0E+00	PHYSPROP	1.3E+01	PHYSPROP	1.1E+00	CRC	1.0E-01	1.2E-05	WATER9			1.4E+00	EPI	3.5E-01	PHYSPROP	1.0E+06	PHYSPROP	3.4E-03	2.7E-01	6.4E-01	1.1E-03	EPI
Acrylonitrile	107-13-1	5.3E+01	PHYSPROP	5.6E-03	1.4E-04	PHYSPROP	1.1E+02	PHYSPROP	-8.4E+01	PHYSPROP	8.0E-01	CRC	1.1E-01	1.2E-05	WATER9			8.5E+00	EPI	2.5E-01	PHYSPROP	7.5E+04	PHYSPROP	3.3E-03	2.1E-01	5.0E-01	1.2E-03	EPI
Adiponitrile	111-69-3	1.1E+02	PHYSPROP	4.9E-08	1.2E-09	EPI	6.8E-04	PHYSPROP	1.0E+00	PHYSPROP	9.7E-01	CRC	7.1E-02	9.0E-06	WATER9			2.0E+01	EPI	-3.2E-01	PHYSPROP	8.0E+04	PHYSPROP	9.5E-04	4.2E-01	1.0E+00	2.4E-04	EPI
Alachlor	15972-60-8	2.7E+02	PHYSPROP	3.4E-07	8.3E-09	PHYSPROP	2.2E-05	PHYSPROP	4.0E+01	PHYSPROP	1.1E+00	CRC	2.3E-02	5.7E-06	WATER9			3.1E+02	EPI	3.5E+00	PHYSPROP	2.4E+02	PHYSPROP	6.6E-02	3.4E+00	8.2E+00	1.1E-02	EPI
Aldicarb	116-06-3	1.9E+02	PHYSPROP	5.9E-08	1.4E-09	EPI	3.5E-05	PHYSPROP	9.9E+01	PHYSPROP	1.2E+00	CRC	3.2E-02	7.2E-06	WATER9			2.5E+01	EPI	1.1E+00	PHYSPROP	6.0E+03	PHYSPROP	4.0E-03	1.2E+00	2.9E+00	7.6E-04	EPI
Aldicarb Sulfone	1646-88-4	2.2E+02	PHYSPROP	1.4E-07	3.4E-09	EPI	9.0E-05	PHYSPROP	1.4E+02	PHYSPROP			5.2E-02	6.1E-06	WATER9			1.0E+01	EPI	-5.7E-01	PHYSPROP	1.0E+04	PHYSPROP	2.1E-04	1.8E+00	4.4E+00	3.7E-05	EPI
Aldicarb sulfoxide	1646-87-3	2.1E+02	PHYSPROP	4.0E-08	9.7E-10	EPI	1.0E-04	PHYSPROP	7.8E+01	EPI			5.4E-02	6.4E-06	WATER9			1.0E+01	EPI	-7.8E-01	PHYSPROP	2.8E+04	PHYSPROP	1.8E-04	1.5E+00	3.6E+00	3.3E-05	EPI
Aldrin	309-00-2	3.6E+02	PHYSPROP	1.8E-03	4.4E-05	PHYSPROP	1.2E-04	PHYSPROP	1.0E+02	PHYSPROP	1.6E+00	PubChem	2.3E-02	5.8E-06	WATER9			8.2E+04	EPI	6.5E+00	PHYSPROP	1.7E-02	PHYSPROP	2.2E+00	1.2E+01	4.8E+01	2.9E-01	EPI
Allyl Alcohol	107-18-6	5.8E+01	PHYSPROP	2.0E-04	5.0E-06	PHYSPROP	2.6E+01	PHYSPROP	-1.3E+02	PHYSPROP	8.5E-01	CRC	1.1E-01	1.2E-05	WATER9			1.9E+00	EPI	1.7E-01	PHYSPROP	1.0E+06	PHYSPROP	2.8E-03	2.2E-01	5.3E-01	9.6E-04	EPI
Allyl Chloride	107-05-1	7.7E+01	PHYSPROP	4.5E-01	1.1E-02	EPI	3.7E+02	PHYSPROP	-1.3E+02	PHYSPROP	9.4E-01	CRC	9.4E-02	1.1E-05	WATER9			4.0E+01	EPI	1.9E+00	PHYSPROP	3.4E+03	PHYSPROP	3.8E-02	2.8E-01	6.8E-01	1.1E-02	EPI
Aluminum	7429-90-5	2.7E+01	CRC				0.0E+00	NIOSH	6.6E+02	CRC	2.7E+00	CRC	2.7E-01	3.8E-05	WATER9	1.5E+03	BAES							2.0E-03	1.5E-01	3.6E-01	1.0E-03	RAGSE
Aluminum Phosphide	20859-73-8	5.8E+01	PHYSPROP						2.6E+03	CRC	2.4E+00	CRC	1.6E-01	2.2E-05	WATER9									2.9E-03	2.2E-01	5.3E-01	1.0E-03	RAGSE
Ametryn	834-12-8	2.3E+02	PHYSPROP	9.9E-08	2.4E-09	EPI	2.7E-06	PHYSPROP	8.8E+01	PHYSPROP			5.1E-02	6.0E-06	WATER9			4.3E+02	EPI	3.0E+00	PHYSPROP	2.1E+02	PHYSPROP	4.6E-02	2.0E+00	4.7E+00	7.9E-03	EPI
Aminobiphenyl, 4-	92-67-1	1.7E+02	PHYSPROP	6.0E-06	1.5E-07	PHYSPROP	1.2E-04	PHYSPROP	5.4E+01	PHYSPROP			6.2E-02	7.3E-06	WATER9			2.5E+03	EPI	2.9E+00	PHYSPROP	2.2E+02	PHYSPROP	7.0E-02	9.3E-01	2.2E+00	1.4E-02	EPI
Aminophenol, m-	591-27-5	1.1E+02	PHYSPROP	8.1E-09	2.0E-10	PHYSPROP	9.6E-03	PHYSPROP	1.2E+02	PHYSPROP			8.3E-02	9.7E-06	WATER9			9.0E+01	EPI	2.1E-01	PHYSPROP	2.7E+04	PHYSPROP	2.1E-03	4.3E-01	1.0E+00	5.3E-04	EPI
Aminophenol, o-	95-55-6	1.1E+02	PHYSPROP	8.1E-09	2.0E-10	PHYSPROP	9.6E-03	PHYSPROP	1.7E+02	PHYSPROP	1.3E+00	CRC	8.0E-02	1.1E-05	WATER9			9.2E+01	EPI	6.2E-01	PHYSPROP	2.0E+04	PHYSPROP	4.0E-03	4.3E-01	1.0E+00	9.9E-04	EPI
Aminophenol, p-	123-30-8	1.1E+02	PHYSPROP	1.5E-08	3.6E-10	EPI	4.0E-05	EPI	1.9E+02	PHYSPROP			8.3E-02	9.7E-06	WATER9			9.0E+01	EPI	4.0E-02	PHYSPROP	1.6E+04	PHYSPROP	1.6E-03	4.3E-01	1.0E+00	4.1E-04	EPI
Amitraz	33089-61-1	2.9E+02	PHYSPROP	4.0E-04	9.9E-06	PHYSPROP	2.0E-06	PHYSPROP	8.6E+01	PHYSPROP	1.1E+00	CRC	2.2E-02	5.4E-06	WATER9			2.6E+05	EPI	5.5E+00	PHYSPROP	1.0E+00	PHYSPROP	1.1E+00	4.6E+00	1.8E+01	1.6E-01	EPI
Ammonia	7664-41-7	1.7E+01	PHYSPROP	6.6E-04	1.6E-05	PHYSPROP	7.5E+03	PHYSPROP	-7.8E+01	PHYSPROP	7.3E-01	CRC	2.3E-01	2.3E-05	WATER9					2.3E-01	PHYSPROP	4.8E+05	PHYSPROP	1.6E-03	1.3E-01	3.1E-01	1.0E-03	RAGSE
Ammonium Picrate	131-74-8	2.3E+02	PHYSPROP	7.0E-10	1.7E-11	EPI	7.5E-07	PHYSPROP	1.2E+02	PHYSPROP	1.8E+00	PERRY	3.0E-02	8.2E-06	WATER9			2.3E+03	EPI	1.4E+00	PHYSPROP	1.3E+04	PHYSPROP	3.6E-03	2.0E+00	4.8E+00	6.2E-04	EPI
Ammonium Sulfamate	7773-06-0	1.1E+02	CRC				0.0E+00	NIOSH	1.3E+02	CRC	1.8E+00	PubChem	8.7E-02	1.2E-05	WATER9							1.3E+06	PERRY	4.1E-03	4.6E-01	1.1E+00	1.0E-03	RAGSE
Amyl Alcohol, tert-	75-85-4	8.8E+01	PHYSPROP	5.6E-04	1.4E-05	PHYSPROP	1.7E+01	PHYSPROP	-9.1E+00	PHYSPROP	8.1E-01	CRC	7.9E-02	9.1E-06	WATER9			4.1E+00	EPI	8.9E-01	PHYSPROP	1.1E+05	PHYSPROP	7.1E-03	3.3E-01	7.9E-01	2.0E-03	EPI
Aniline	62-53-3	9.3E+01	PHYSPROP	8.3E-05	2.0E-06	PHYSPROP	6.7E-01	PHYSPROP	-6.0E+00	PHYSPROP	1.0E+00	CRC	8.3E-02	1.0E-05	WATER9			7.0E+01	EPI	9.0E-01	PHYSPROP	3.6E+04	PHYSPROP	6.9E-03	3.5E-01	8.4E-01	1.9E-03	EPI
Anthraquinone, 9,10-	84-65-1	2.1E+02	PHYSPROP	9.6E-07	2.4E-08	EPI	1.2E-07	PHYSPROP	2.9E+02	PHYSPROP			5.4E-02	6.3E-06	WATER9			5.0E+03	EPI	3.4E+00	PHYSPROP	1.4E+00	PHYSPROP	1.1E-01	1.5E+00	3.7E+00	1.9E-02	EPI
Antimony (metallic)	7440-36-0	1.2E+02	CRC				0.0E+00	NIOSH	6.3E+02	PHYSPROP	6.7E+00	CRC	1.3E-01	2.7E-05	WATER9	4.5E+01	SSL							4.2E-03	5.1E-01	1.2E+00	1.0E-03	RAGSE
Antimony Pentoxide	1314-60-9	3.2E+02	CRC								3.8E+00	CRC	3.6E-02	1.1E-05	WATER9							3.0E+03	CRC	6.9E-03	6.8E+00	1.6E+01	1.0E-03	RAGSE
Antimony Tetroxide	1332-81-6	3.1E+02	EPI								6.6E+00	CRC	4.6E-02	1.5E-05	WATER9									6.7E-03	5.5E+00	1.3E+01	1.0E-03	RAGSE
Antimony Trioxide	1309-64-4	2.9E+02	EPI						5.7E+02	CRC	5.6E+00	CRC	4.4E-02	1.4E-05	WATER9									6.6E-03	4.5E+00	1.1E+01	1.0E-03	RAGSE
Arsenic, Inorganic	7440-38-2	7.5E+01	CRC						2.7E+02	CRC	4.9E+00	CRC	1.8E-01	3.0E-05	WATER9	2.9E+01	SSL							3.3E-03	2.8E-01	6.6E-01	1.0E-03	RAGSE
Arsine	7784-42-1	7.8E+01	PHYSPROP						-1.2E+02	PHYSPROP	3.2E+00	CRC	1.5E-01	2.2E-05	WATER9							2.0E+05	PERRY	3.4E-03	2.9E-01	6.9E-01	1.0E-03	RAGSE
Asbestos (units in fibers)	1332-21-4						0.0E+00	NIOSH																			1.0E-03	RAGSE
Asulam	3337-71-1	2.3E+02	PHYSPROP	7.0E-11	1.7E-12	PHYSPROP	1.4E-06	PHYSPROP	1.4E+02	PHYSPROP			5.1E-02	5.9E-06	WATER9			2.8E+01	EPI	-2.7E-01	PHYSPROP	5.0E+03	PHYSPROP	3.1E-04	2.0E+00	4.9E+00	5.3E-05	EPI
Atrazine	1912-24-9	2.2E+02	PHYSPROP	9.6E-08	2.4E-09	EPI	2.9E-07	PHYSPROP	1.7E+02	PHYSPROP	1.2E+00	PubChem	2.6E-02	6.8E-06	WATER9			2.2E+02	EPI	2.6E+00	PHYSPROP	3.5E+01	PHYSPROP	3.0E-02	1.7E+00	4.1E+00	5.2E-03	EPI
Auramine	492-80-8	2.7E+02	PHYSPROP	1.5E-07	3.6E-09	PHYSPROP	1.3E-06	PHYSPROP	1.4E+02	PHYSPROP			4.6E-02	5.3E-06	WATER9			4.5E+03	EPI	3.0E+00	PHYSPROP	5.4E+01	PHYSPROP	3.0E-02	3.3E+00	7.9E+00	4.8E-03	EPI
Avermectin B1	65195-55-3	8.8E+02	PHYSPROP	5.4E-26	1.3E-27	PHYSPROP	1.5E-30	PHYSPROP	3.5E+02	EPI			2.1E-02	2.4E-06	WATER9			8.8E+05	EPI	4.5E+00	PHYSPROP	3.5E-04	PHYSPROP	2.1E-04	8.4E+03	2.0E+04	1.8E-05	EPI
Azinphos-methyl	86-50-0	3.2E+02	PHYSPROP	9.8E-07	2.4E-08	EPI	1.6E-06	PHYSPROP	7.3E+01	PHYSPROP	1.4E+00	CRC	2.3E-02	6.0E-06	WATER9			5.2E+01	EPI	2.8E+00	PHYSPROP	2.1E+01	PHYSPROP	1.2E-02	6.3E+00	1.5E+01	1.8E-03	EPI
Azobenzene	103-33-3	1.8E+02	PHYSPROP	5.5E-04	1.4E-05	EPI	3.6E-04	PHYSPROP	6.8E+01	PHYSPROP	1.2E+00	PERRY	3.6E-02	7.5E-06	WATER9			3.8E+03	EPI	3.8E+00	PHYSPROP	6.4E+00	PHYSPROP	2.7E-01	1.1E+00	2.6E+00	5.1E-02	EPI
Azodicarbonamide	123-77-3	1.2E+02	PHYSPROP	3.4E-11	8.2E-13	EPI	1.9E-10	PHYSPROP	2.1E+02	EPI	1.7E+00	GuideChem	8.3E-02	1.2E-05	WATER9			7.0E+01	EPI	-1.7E+00	PHYSPROP	3.5E+01	PHYSPROP	1.1E-04	4.7E-01	1.1E+00	2.6E-05	EPI
Barium	7440-39-3	1.4E+02	EPI						7.1E+02	PHYSPROP	3.6E+00	CRC	9.4E-02	1.7E-05	WATER9	4.1E+01	SSL							4.5E-03	6.2E-01	1.5E+00	1.0E-03	RAGSE
Benfluralin	1861-40-1	3.4E+02	PHYSPROP	1.2E-02	2.9E-04	EPI	6.5E-05	PHYSPROP	6.6E+01	PHYSPROP	1.3E+00	ChemNet	2.2E-02	5.5E-06	WATER9			1.6E+04	EPI	5.3E+00	PHYSPROP	1.0E-01	PHYSPROP	4.8E-01	7.9E+00	1.9E+01	6.8E-02	EPI
Benomyl	17804-35-2	2.9E+02	PHYSPROP	2.0E-10	4.9E-12	PHYSPROP	3.7E-09	PHYSPROP	1.4E+02	EPI			4.3E-02	5.1E-06	WATER9			3.4E+02	EPI	2.1E+00	PHYSPROP	3.8E+00	PHYSPROP	6.2E-03	4.4E+00	1.1E+01	9.4E-04	EPI
Bensulfuron-methyl	83055-99-6	4.1E+02	PHYSPROP	1.5E-13	3.8E-15	EPI	2.1E-14	PHYSPROP	1.9E+02	PHYSPROP			3.4E-02	4.0E-06	WATER9			2.8E+01	EPI	2.2E+00	PHYSPROP	1.2E+02	PHYSPROP	1.7E-03	2.1E+01	5.0E+01	2.2E-04	EPI
Bentazon	25057-89-0	2.4E+02	PHYSPROP	8.9E-08	2.2E-09	EPI	3.5E-06	PHYSPROP	1.4E+02	PHYSPROP			4.9E-02	5.7E-06	WATER9			1.0E+01	EPI	2.3E+00	PHYSPROP	5.0E+02	PHYSPROP	1.5E-02	2.3E+00	5.6E+00	2.5E-03	EPI
Benzaldehyde	100-52-7	1.1E+02	PHYSPROP	1.1E-03	2.7E-05	PHYSPROP	1.3E+00	PHYSPROP	-2.6E+01	PHYSPROP	1.0E+00	CRC	7.4E-02	9.5E-06	WATER9			1.1E+01	EPI	1.5E+00	PHYSPROP	7.0E+03	PHYSPROP	1.5E-02	4.1E-01	9.9E-01	3.8E-03	EPI
Benzene	71-43-2	7.8E+01	PHYSPROP	2.3E-01	5.6E-03	PHYSPROP	9.5E+01	PHYSPROP	5.5E+00	PHYSPROP	8.8E-01	CRC	9.0E-02	1.0E-05	WATER9			1.5E+02	EPI	2.1E+00	PHYSPROP	1.8E+03	PHYSPROP	5.1E-02	2.9E-01	6.9E-01	1.5E-02	EPI
Benzene, Trimethyl	25551-13-7	3.6E+02	PHYSPROP	3.6E-01	8.8E-03	EPI	2.1E+00	PHYSPROP	-4.5E+01	EPI	8.9E-01	PubChem	1.7E-02	4.1E-06	WATER9			6.0E+02	EPI	3.4E+00	EPI	4.8E+01	EPI	4.5E-01	1.1E+01	2.6E+01	6.2E-02	EPI
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	2.2E+02	EPI	8.9E-22	2.2E-23	EPI	2.9E-14	EPI	2.4E+02	EPI			5.2E-02	6.1E-06	WATER9			3.8E+01	EPI	-3.7E+00	EPI	1.0E+06	EPI	1.7E-06	1.8E+00	4.3E+00	3.0E-07	EPI
Benzenethiol	108-98-5	1.1E+02	PHYSPROP	1.4E-02	3.4E-04	EPI	1.9E+00	PHYSPROP	-1.5E+01	PHYSPROP	1.1E+00	CRC	7.3E-02	9.5E-06	WATER9			2.3E+02	EPI	2.5E+00	PHYSPROP	8.4E+02	PHYSPROP	7.2E-02	4.4E-01	1.0E+00	1.8E-02	EPI
Benzidine	92-87-5	1.8E+02	PHYSPROP	2.1E-09	5.2E-11	PHYSPROP	9.0E-07	PHYSPROP	1.2E+02	PHYSPROP	1.2E+00	YAWS	3.5E-02	7.5E-06	WATER9			1.2E+03	EPI	1.3E+00	PHYSPROP	3.2E+02	PHYSPROP	5.9E-03	1.1E+00	2.7E+00	1.1E-03	EPI
Benzoic Acid	65-85-0	1.2E+02	PHYSPROP	1.6E-06	3.8E-08	EPI	7.0E-04	PHYSPROP	1.2E+02	PHYSPROP	1.3E+00	CRC	7.0E-02	9.8E-06	WATER9			6.0E-01	SSL	1.9E+00	PHYSPROP	3.4E+03	PHYSPROP	2.4E-02	5.1E-01	1.2E+00	5.7E-03	EPI
Benzotrichloride	98-07-7	2.0E+02	PHYSPROP	1.1E-02	2.6E-04	PHYSPROP	4.1E-01	EPI	-5.0E+00	PHYSPROP	1.4E+00	CRC	3.1E-02	7.7E-06	WATER9			1.0E+03	EPI	3.9E+00	PHYSPROP	5.3E+01	PHYSPROP	2.6E-01	1.3E+00	3.1E+00	4.9E-02	EPI
Benzyl Alcohol	100-51-6	1.1E+02	PHYSPROP	1.4E-05	3.4E-07	PHYSPROP	9.4E-02	PHYSPROP	-1.5E+01	PHYSPROP	1.0E+00	CRC	7.3E-02	9.4E-06	WATER9			2.1E+01	EPI	1.1E+00	PHYSPROP	4.3E+04	PHYSPROP	8.4E-03	4.2E-01	1.0E+00	2.1E-03	EPI
Benzyl Chloride	100-44-7	1.3E+02	PHYSPROP	1.7E-02	4.1E-04	EPI	1.2E+00	PHYSPROP	-4.5E+01	PHYSPROP	1.1E+00	CRC	6.3E-02	8.8E-06	WATER9			4.5E+02	EPI	2.3E+00	PHYSPROP	5.3E+02	PHYSPROP	4.5E-02	5.4E-01	1.3E+00	1.0E-02	EPI
Beryllium and compounds	7440-41-7	9.0E+00	EPI				0.0E+00	NIOSH	9.9E+02	PHYSPROP	1.9E+00	CRC	4.8E-01	5.9E-05	WATER9	7.9E+02	SSL							1.2E-03	1.2E-01	2.8E-01	1.0E-03	RAGSE
Bifenox	42576-02-3	3.4E+02	PHYSPROP	4.4E-06	1.1E-07	EPI	1.0E-07	PHYSPROP	8.5E+01	PHYSPROP	1.2E+00	PubChem	2.0E-02	5.0E-06	WATER9			3.7E+03	EPI	4.5E+00	PHYSPROP	4.0E-01	PHYSPROP	1.3E-01	8.7E+00	2.1E+01	1.8E-02	EPI
Biphenthrin	82657-04-3	4.2E+02	PHYSPROP	4.1E-05	1.0E-06	EPI	1.8E-07	PHYSPROP	6.9E+01	PHYSPROP	1.2E+00	CRC	1.8E-02	4.5E-06	WATER9			2.3E+06	EPI	6.0E+00	PHYSPROP	1.0E-03	PHYSPROP	1.4E+01	2.5E+01	1.1E+02	1.7E+00	EPI
Biphenyl, 1,1'-	92-52-4	1.5E+02	PHYSPROP	1.3E-02	3.1E-04	PHYSPROP	8.9E-03	PHYSPROP	6.9E+01	PHYSPROP	1.0E+00	CRC	4.7E-02	7.6E-06	WATER9			5.1E+03	EPI	4.0E+00	PHYSPROP	7.5E+00	PHYSPROP	4.5E-01	7.7E-01	1.8E+00	9.4E-02	EPI
Bis(2-chloro-1-methylethyl) ether	108-60-1	1.7E+02	PHYSPROP	3.0E-03	7.4E-05	EPI	5.6E-01	PHYSPROP	-9.7E+01	PHYSPROP	1.1E+00	CRC	4.0E-02	7.4E-06	WATER9			8.3E+01	EPI	2.5E+00	PHYSPROP	1.7E+03	PHYSPROP	3.8E-02	9.5E-01	2.3E+00	7.6E-03	EPI
Bis(2-chloroethoxy)methane	111-91-1	1.7E+02	PHYSPROP	1.6E-04	3.9E-06	EPI	1.3E-01	EPI	-3.2E+01	PHYSPROP			6.1E-02	7.1E-06	WATER9			1.4E+01	EPI	1.3E+00	PHYSPROP	7.8E+03	PHYSPROP	6.2E-03	9.8E-01	2.4E+00	1.2E-03	EPI
Bis(2-chloroethyl)ether	111-44-4	1.4E+02	PHYSPROP	7.0E-04	1.7E-05	EPI	1.6E+00	PHYSPROP	-5.2E+01	PHYSPROP	1.2E+00	CRC	5.7E-02	8.7E-06	WATER9			3.2E+01	EPI	1.3E+00	PHYSPROP	1.7E+04	PHYSPROP	8.2E-03	6.6E-01	1.6E+00	1.8E-03	EPI
Bis(chloromethyl)ether	542-88-1	1.1E+02	PHYSPROP	1.8E-01	4.4E-03	EPI	2.9E+01	PHYSPROP	-4.2E+01	PHYSPROP	1.3E+00	CRC	7.6E-02	1.0E-05	WATER9			9.7E+00	EPI	5.7E-01	PHYSPROP	2.2E+04	PHYSPROP	3.5E-03	4.6E-01	1.1E+00	8.6E-04	EPI
Bisphenol A	80-05-7	2.3E+02	PHYSPROP	4.1E-10	1.0E-11	PHYSPROP	3.9E-07	PHYSPROP	1.5E+02	PHYSPROP	1.2E+00	PubChem	2.5E-02	6.5E-06	WATER9			3.8E+04	EPI	3.3E+00	PHYSPROP	1.2E+02	PHYSPROP	7.7E-02	2.0E+00	4.8E+00	1.3E-02	EPI
Boron And Borates Only	7440-42-8	1.4E+01	EPI						2.1E+03	CRC	2.3E+00	CRC	3.9E-01	5.2E-05	WATER9	3.0E+00	BAES							1.4E-03	1.3E-01	3.0E-01	1.0E-03	RAGSE
Boron Trichloride	10294-34-5	1.2E+02	PHYSPROP	7.5E-01	1.8E-02	PHYSPROP	1.0E+00	PHYSPROP	-1.1E+02	PHYSPROP	4.8E-03	CRC	3.6E-03	3.5E-07	WATER9					1.2E+00	PHYSPROP			4.2E-03	4.8E-01	1.1E+00	1.0E-03	RAGSE
Boron Trifluoride	7637-07-2	6.8E+01	PHYSPROP				3.7E+04	PHYSPROP	-1.3E+02	PHYSPROP	2.8E+00	CRC	1.6E-01	2.2E-05	WATER9					2.2E-01	PHYSPROP	3.3E+06	PHYSPROP	3.2E-03	2.5E-01	6.1E-01	1.0E-03	RAGSE
Bromate	15541-45-4	8.0E+01	EPI										1.0E-01	1.2E-05	WATER9	7.5E+00	BAES							3.4E-03	2.9E-01	7.1E-01	1.0E-03	RAGSE
Bromo-2-chloroethane, 1-	107-04-0	1.4E+02	PHYSPROP	3.7E-02	9.1E-04	PHYSPROP	3.3E+01	PHYSPROP	-1.7E+01	PHYSPROP	1.7E+00	CRC	6.6E-02	1.1E-05	WATER9			4.0E+01	EPI	1.9E+00	PHYSPROP	6.9E+03	PHYSPROP	2.1E-02	6.7E-01	1.6E+00	4.6E-03	EPI
Bromo-3-fluorobenzene, 1-	1073-06-9	1.8E+02	PHYSPROP	1.0E-01	2.5E-03	PHYSPROP	2.8E+00	PHYSPROP	-1.9E+01	EPI	1.7E+00	CRC	4.6E-02	9.4E-06	WATER9			3.8E+02	EPI	2.9E+00	PHYSPROP	3.8E+02	PHYSPROP	7.2E-02	1.0E+00	2.4E+00	1.4E-02	EPI
Bromo-4-fluorobenzene, 1-	460-00-4	1.8E+02	PHYSPROP	1.0E-01	2.5E-03	PHYSPROP	2.8E+00	PHYSPROP	-1.7E+01	PHYSPROP	1.6E+00	CRC	4.5E-02	9.1E-06	WATER9			3.8E+02	EPI	3.1E+00	PHYSPROP	1.4E+02	PHYSPROP	9.3E-02	1.0E+00	2.4E+00	1.8E-02	EPI
Bromoacetic acid	79-08-3	1.4E+02	PHYSPROP	2.7E-07	6.5E-09	PHYSPROP	1.2E-01	PHYSPROP	5.0E+01	PHYSPROP	1.9E+00	CRC	7.2E-02	1.2E-05	WATER9			1.4E+00	EPI	4.1E-01	PHYSPROP	1.8E+06	PHYSPROP	2.2E-03	6.3E-01	1.5E+00	4.9E-04	EPI
Bromobenzene	108-86-1	1.6E+02	PHYSPROP	1.0E-01	2.5E-03	PHYSPROP	4.2E+00	PHYSPROP	-3.1E+01	PHYSPROP	1.5E+00	CRC	5.4E-02	9.3E-06	WATER9			2.3E+02	EPI	3.0E+00	PHYSPROP	4.5E+02	PHYSPROP	9.6E-02	8.0E-01	1.9E+00	2.0E-02	EPI
Bromochloromethane	74-97-5	1.3E+02	PHYSPROP	6.0E-02	1.5E-03	EPI	1.4E+02	PHYSPROP	-8.8E+01	PHYSPROP	1.9E+00	CRC	7.9E-02	1.2E-05	WATER9			2.2E+01	EPI	1.4E+00	PHYSPROP	1.7E+04	PHYSPROP	1.1E-02	5.6E-01	1.3E+00	2.6E-03	EPI
Bromodichloromethane	75-27-4	1.6E+02	PHYSPROP	8.7E-02	2.1E-03	PHYSPROP	5.0E+01	PHYSPROP	-5.7E+01	PHYSPROP	2.0E+00	CRC	5.6E-02	1.1E-05	WATER9			3.2E+01	EPI	2.0E+00	PHYSPROP	3.0E+03	PHYSPROP	2.0E-02	8.7E-01	2.1E+00	4.0E-03	EPI
Bromoform	75-25-2	2.5E+02	PHYSPROP	2.2E-02	5.4E-04	PHYSPROP	5.4E+00	EPI	8.0E+00	PHYSPROP	2.9E+00	CRC	3.6E-02	1.0E-05	WATER9			3.2E+01	EPI	2.4E+00	PHYSPROP	3.1E+03	PHYSPROP	1.4E-02	2.7E+00	6.6E+00	2.4E-03	EPI
Bromomethane	74-83-9	9.5E+01	PHYSPROP	3.0E-01	7.3E-03	PHYSPROP	1.6E+03	PHYSPROP	-9.4E+01	PHYSPROP	1.7E+00	CRC	1.0E-01	1.3E-05	WATER9			1.3E+01	EPI	1.2E+00	PHYSPROP	1.5E+04	PHYSPROP	1.1E-02	3.6E-01	8.6E-01	2.8E-03	EPI
Bromophos	2104-96-3	3.7E+02	PHYSPROP	8.4E-03	2.1E-04	EPI	1.3E-04	PHYSPROP	5.4E+01	PHYSPROP	1.7E+00	LookChem	2.3E-02	6.1E-06	WATER9			2.0E+03	EPI	5.2E+00	PHYSPROP	3.0E-01	PHYSPROP	3.0E-01	1.2E+01	2.8E+01	4.0E-02	EPI
Bromopropane, 1-	106-94-5	1.2E+02	PHYSPROP	3.0E-01	7.3E-03	EPI	1.1E+02	PHYSPROP	-1.1E+02	PHYSPROP	1.4E+00	CRC	7.2E-02	1.0E-05	WATER9			4.0E+01	EPI	2.1E+00	PHYSPROP	2.5E+03	PHYSPROP	3.4E-02	5.1E-01	1.2E+00	8.0E-03	EPI
Bromoxynil	1689-84-5	2.8E+02	PHYSPROP	5.4E-09	1.3E-10	EPI	4.7E-08	PHYSPROP	1.9E+02	PHYSPROP			4.5E-02	5.2E-06	WATER9			3.3E+02	EPI	2.8E+00	PHYSPROP	1.3E+02	PHYSPROP	5.0E-02	3.7E+00	9.0E+00	7.8E-03	EPI
Bromoxynil Octanoate	1689-99-2	4.0E+02	PHYSPROP	1.3E-03	3.2E-05	EPI	4.8E-06	PHYSPROP	4.6E+01	PHYSPROP	1.5E+00	LookChem	2.1E-02	5.4E-06	WATER9			4.3E+03	EPI	5.4E+00	PHYSPROP	8.0E-02	PHYSPROP	2.6E-01	1.9E+01	4.6E+01	3.3E-02	EPI
Butadiene, 1,3-	106-99-0	5.4E+01	PHYSPROP	3.0E+00	7.4E-02	EPI	2.1E+03	PHYSPROP	-1.1E+02	PHYSPROP	6.1E-01	CRC	1.0E-01	1.0E-05	WATER9			4.0E+01	EPI	2.0E+00	PHYSPROP	7.4E+02	PHYSPROP	4.6E-02	2.1E-01	5.1E-01	1.6E-02	EPI
Butanol, N-	71-36-3	7.4E+01	PHYSPROP	3.6E-04	8.8E-06	PHYSPROP	6.7E+00	PHYSPROP	-9.0E+01	PHYSPROP	8.1E-01	CRC	9.0E-02	1.0E-05	WATER9			3.5E+00	EPI	8.8E-01	PHYSPROP	6.3E+04	PHYSPROP	7.6E-03	2.7E-01	6.6E-01	2.3E-03	EPI
Butyl Alcohol, t-	75-65-0	7.4E+01	PHYSPROP	3.7E-04	9.1E-06	PHYSPROP	4.1E+01	PHYSPROP	2.5E+01	PHYSPROP	7.9E-01	CRC	8.9E-02	9.9E-06	WATER9			2.1E+00	EPI	3.5E-01	PHYSPROP	1.0E+06	PHYSPROP	3.4E-03	2.7E-01	6.6E-01	1.0E-03	EPI
Butyl alcohol, sec-	78-92-2	7.4E+01	PHYSPROP	3.7E-04	9.1E-06	PHYSPROP	1.8E+01	PHYSPROP	-1.1E+02	PHYSPROP	8.1E-01	CRC	9.0E-02	1.0E-05	WATER9			2.9E+00	EPI	6.1E-01	PHYSPROP	1.8E+05	PHYSPROP	5.1E-03	2.7E-01	6.6E-01	1.5E-03	EPI
Butylate	2008-41-5	2.2E+02	PHYSPROP	3.5E-03	8.5E-05	EPI	1.3E-02	PHYSPROP	6.0E+01	EPI	9.4E-01	CRC	2.3E-02	5.8E-06	WATER9			3.9E+02	EPI	4.2E+00	PHYSPROP	4.5E+01	PHYSPROP	3.1E-01	1.7E+00	4.2E+00	5.4E-02	EPI
Butylated hydroxyanisole	25013-16-5	3.6E+02	PHYSPROP	4.8E-05	1.2E-06	PHYSPROP	2.5E-03	PHYSPROP	5.1E+01	PHYSPROP			3.8E-02	4.4E-06	WATER9			8.4E+02	EPI	3.5E+00	PHYSPROP	2.1E+02	PHYSPROP	2.4E-01	1.1E+01	2.6E+01	3.3E-02	EPI
Butylated hydroxytoluene	128-37-0	2.2E+02	PHYSPROP	1.7E-04	4.1E-06	PHYSPROP	5.2E-03	EPI	7.1E+01	PHYSPROP	8.9E-01	CRC	2.3E-02	5.6E-06	WATER9			1.5E+04	EPI	5.1E+00	PHYSPROP	6.0E-01	PHYSPROP	1.3E+00	1.8E+00	7.1E+00	2.2E-01	EPI
Butylbenzene, n-	104-51-8	1.3E+02	PHYSPROP	6.5E-01	1.6E-02	EPI	1.1E+00	PHYSPROP	-8.8E+01	PHYSPROP	8.6E-01	CRC	5.3E-02	7.3E-06	WATER9			1.5E+03	EPI	4.4E+00	PHYSPROP	1.2E+01	PHYSPROP	1.0E+00	5.9E-01	2.3E+00	2.3E-01	EPI
Butylbenzene, sec-	135-98-8	1.3E+02	PHYSPROP	7.2E-01	1.8E-02	EPI	1.8E+00	PHYSPROP	-8.3E+01	PHYSPROP	8.6E-01	LANGE	5.3E-02	7.3E-06	WATER9			1.3E+03	EPI	4.6E+00	PHYSPROP	1.8E+01	PHYSPROP	1.3E+00	5.9E-01	2.3E+00	3.0E-01	EPI
Butylbenzene, tert-	98-06-6	1.3E+02	PHYSPROP	5.4E-01	1.3E-02	EPI	2.2E+00	PHYSPROP	-5.8E+01	PHYSPROP	8.7E-01	CRC	5.3E-02	7.4E-06	WATER9			1.0E+03	EPI	4.1E+00	PHYSPROP	3.0E+01	PHYSPROP	6.6E-01	5.9E-01	2.3E+00	1.5E-01	EPI
Cacodylic Acid	75-60-5	1.4E+02	PHYSPROP	7.4E-13	1.8E-14	PHYSPROP	1.0E-07	PHYSPROP	2.0E+02	PHYSPROP			7.1E-02	8.3E-06	WATER9			4.4E+01	EPI	3.6E-01	PHYSPROP	2.0E+06	PHYSPROP	2.1E-03	6.2E-01	1.5E+00	4.6E-04	EPI
Cadmium (Diet)	7440-43-9	1.1E+02	PHYSPROP				0.0E+00	NIOSH	3.2E+02	PHYSPROP	8.7E+00	CRC	1.6E-01	3.3E-05	WATER9	7.5E+01	SSL							4.1E-03	4.5E-01	1.1E+00	1.0E-03	RAGSE
Cadmium (Water)	7440-43-9	1.1E+02	PHYSPROP				0.0E+00	NIOSH	3.2E+02	PHYSPROP	8.7E+00	CRC	1.6E-01	3.3E-05	WATER9	7.5E+01	SSL							4.1E-03	4.5E-01	1.1E+00	1.0E-03	RAGSE
Caprolactam	105-60-2	1.1E+02	PHYSPROP	1.0E-06	2.5E-08	PHYSPROP	1.6E-03	EPI	6.9E+01	PHYSPROP	1.0E+00	LANGE	6.9E-02	9.0E-06	WATER9			2.5E+01	EPI	-1.9E-01	YAWS	7.7E+05	PHYSPROP	4.1E-03	4.5E-01	1.1E+00	1.0E-03	EPI
Captafol	2425-06-1	3.5E+02	PHYSPROP	2.0E-07	4.9E-09	EPI	1.5E-08	EPI	1.6E+02	PHYSPROP			3.8E-02	4.5E-06	WATER9			7.8E+02	EPI	3.8E+00	PHYSPROP	1.4E+00	PHYSPROP	4.1E-02	9.5E+00	2.3E+01	5.8E-03	EPI
Captan	133-06-2	3.0E+02	PHYSPROP	2.9E-07	7.0E-09	EPI	9.0E-08	PHYSPROP	1.8E+02	PHYSPROP	1.7E+00	CRC	2.6E-02	6.9E-06	WATER9			2.5E+02	EPI	2.8E+00	PHYSPROP	5.1E+00	PHYSPROP	1.6E-02	5.1E+00	1.2E+01	2.3E-03	EPI
Carbaryl	63-25-2	2.0E+02	PHYSPROP	1.3E-07	3.3E-09	EPI	1.4E-06	PHYSPROP	1.5E+02	PHYSPROP	1.2E+00	CRC	2.7E-02	7.1E-06	WATER9			3.5E+02	EPI	2.4E+00	PHYSPROP	1.1E+02	PHYSPROP	2.4E-02	1.4E+00	3.4E+00	4.3E-03	EPI
Carbofuran	1563-66-2	2.2E+02	PHYSPROP	1.3E-07	3.1E-09	EPI	4.9E-06	PHYSPROP	1.5E+02	PHYSPROP	1.2E+00	CRC	2.6E-02	6.6E-06	WATER9			9.5E+01	EPI	2.3E+00	PHYSPROP	3.2E+02	PHYSPROP	1.8E-02	1.8E+00	4.4E+00	3.1E-03	EPI
Carbon Disulfide	75-15-0	7.6E+01	PHYSPROP	5.9E-01	1.4E-02	PHYSPROP	3.6E+02	PHYSPROP	-1.1E+02	PHYSPROP	1.3E+00	CRC	1.1E-01	1.3E-05	WATER9			2.2E+01	EPI	1.9E+00	PHYSPROP	2.2E+03	PHYSPROP	3.8E-02	2.8E-01	6.7E-01	1.1E-02	EPI
Carbon Tetrachloride	56-23-5	1.5E+02	PHYSPROP	1.1E+00	2.8E-02	PHYSPROP	1.2E+02	PHYSPROP	-2.3E+01	PHYSPROP	1.6E+00	CRC	5.7E-02	9.8E-06	WATER9			4.4E+01	EPI	2.8E+00	PHYSPROP	7.9E+02	PHYSPROP	7.8E-02	7.6E-01	1.8E+00	1.6E-02	EPI
Carbonyl Sulfide	463-58-1	6.0E+01	PHYSPROP	2.5E+01	6.1E-01	EPI	9.4E+03	PHYSPROP	-1.4E+02	PHYSPROP	1.0E+00	CRC	1.2E-01	1.3E-05	WATER9			1.0E+00	EPI	-1.3E+00	PHYSPROP	1.2E+03	PHYSPROP	2.8E-04	2.3E-01	5.5E-01	9.4E-05	EPI
Carbosulfan	55285-14-8	3.8E+02	PHYSPROP	2.1E-05	5.1E-07	EPI	3.1E-07	PHYSPROP	2.5E+01	PHYSPROP	1.1E+00	CRC	1.8E-02	4.4E-06	WATER9			1.2E+04	EPI	5.6E+00	PHYSPROP	3.0E-01	PHYSPROP	4.3E-01	1.4E+01	3.4E+01	5.8E-02	EPI
Carboxin	5234-68-4	2.4E+02	PHYSPROP	1.3E-08	3.2E-10	EPI	1.5E-07	PHYSPROP	9.2E+01	PHYSPROP			5.0E-02	5.8E-06	WATER9			1.7E+02	EPI	2.1E+00	PHYSPROP	1.5E+02	PHYSPROP	1.2E-02	2.2E+00	5.2E+00	2.0E-03	EPI
Ceric oxide	1306-38-3	1.7E+02	CRC						2.5E+03	CRC	7.2E+00	CRC	8.5E-02	2.3E-05	WATER9									5.0E-03	9.7E-01	2.3E+00	1.0E-03	RAGSE
Chloral Hydrate	302-17-0	1.7E+02	PHYSPROP	2.3E-07	5.7E-09	PHYSPROP	1.5E+01	PHYSPROP	5.7E+01	PHYSPROP	1.9E+00	CRC	5.4E-02	1.0E-05	WATER9			1.0E+00	EPI	9.9E-01	PHYSPROP	7.9E+05	PHYSPROP	4.2E-03	8.9E-01	2.1E+00	8.4E-04	EPI
Chloramben	133-90-4	2.1E+02	PHYSPROP	1.6E-09	3.9E-11	EPI	1.0E-07	PHYSPROP	2.0E+02	PHYSPROP			5.4E-02	6.4E-06	WATER9			2.1E+01	EPI	1.9E+00	PHYSPROP	7.0E+02	PHYSPROP	1.1E-02	1.5E+00	3.6E+00	2.0E-03	EPI
Chloramines, Organic	E701235																											
Chloranil	118-75-2	2.5E+02	PHYSPROP	1.3E-08	3.3E-10	PHYSPROP	2.3E-06	PHYSPROP	2.9E+02	PHYSPROP			4.8E-02	5.7E-06	WATER9			3.1E+02	EPI	2.2E+00	PHYSPROP	2.5E+02	PHYSPROP	1.2E-02	2.5E+00	6.0E+00	1.9E-03	EPI
Chlordane (alpha)	5103-71-9	4.1E+02	PHYSPROP	2.0E-03	4.9E-05	EPI	3.6E-05	PHYSPROP	1.1E+02	EPI	1.8E+00	LookChem	2.3E-02	5.8E-06	WATER9			6.8E+04	EPI	6.1E+00	PHYSPROP	5.6E-02	PHYSPROP	2.6E-01	2.1E+01	5.0E+01	3.4E-02	RAGSE

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
Chlordane (gamma)	5103-74-2	4.1E+02	PHYSPROP	2.0E-03	4.9E-05	EPI	5.0E-05	PHYSPROP	1.1E+02	EPI	1.8E+00	ChemNet	2.3E-02	5.8E-06	WATER9			6.8E+04	EPI	6.2E+00	PHYSPROP	5.6E-02	PHYSPROP	2.6E-01	2.1E+01	5.0E+01	3.4E-02	RAGSE
Chlordane (technical mixture)	12789-03-6	4.1E+02	PHYSPROP	2.0E-03	4.9E-05	EPI	1.0E-05	PHYSPROP	1.1E+02	EPI	1.6E+00	CRC	2.1E-02	5.4E-06	WATER9			6.8E+04	EPI	6.2E+00	EPI	5.6E-02	EPI	8.3E-01	2.1E+01	8.0E+01	1.1E-01	EPI
Chlordecone (Kepone)	143-50-0	4.9E+02	PHYSPROP	2.2E-06	5.4E-08	EPI	2.3E-07	PHYSPROP	3.5E+02	EPI	1.6E+00	CRC	2.0E-02	4.9E-06	WATER9			1.8E+04	EPI	5.4E+00	PHYSPROP	2.7E+00	PHYSPROP	9.3E-02	5.9E+01	1.4E+02	1.1E-02	EPI
Chlorfenvinphos	470-90-6	3.6E+02	PHYSPROP	1.2E-06	2.9E-08	EPI	7.5E-06	PHYSPROP	-2.0E+01	PHYSPROP			3.8E-02	4.4E-06	WATER9			1.3E+03	EPI	3.8E+00	PHYSPROP	1.2E+02	PHYSPROP	3.7E-02	1.1E+01	2.6E+01	5.1E-03	EPI
Chlorimuron, Ethyl-	90982-32-4	4.1E+02	PHYSPROP	7.4E-14	1.8E-15	EPI	4.0E-12	PHYSPROP	1.8E+02	PHYSPROP			3.4E-02	4.0E-06	WATER9			7.2E+01	EPI	2.5E+00	PHYSPROP	1.2E+03	PHYSPROP	2.6E-03	2.2E+01	5.3E+01	3.4E-04	EPI
Chlorine	7782-50-5	7.1E+01	PHYSPROP	4.8E-01	1.2E-02	PHYSPROP	5.9E+03	PHYSPROP	-1.0E+02	PHYSPROP	2.9E+00	CRC	1.5E-01	2.2E-05	WATER9	2.5E-01	BAES			8.5E-01	PHYSPROP	6.3E+03	PHYSPROP	3.2E-03	2.6E-01	6.3E-01	1.0E-03	RAGSE
Chlorine Dioxide	10049-04-4	6.7E+01	EPI	1.6E+00	4.0E-02	Toxnet HSDB	7.6E+02	Toxnet HSDB	-5.9E+01	CRC	2.8E+00	CRC	1.6E-01	2.2E-05	WATER9							8.0E+03	PubChem	3.2E-03	2.5E-01	6.0E-01	1.0E-03	RAGSE
Chlorite (Sodium Salt)	7758-19-2	9.0E+01	EPI						1.8E+02	CRC			9.4E-02	1.1E-05	WATER9							6.4E+05	CRC	3.7E-03	3.4E-01	8.1E-01	1.0E-03	RAGSE
Chloro-1,1-difluoroethane, 1-	75-68-3	1.0E+02	PHYSPROP	2.4E+00	5.9E-02	PHYSPROP	2.5E+03	PHYSPROP	-1.3E+02	PHYSPROP	1.1E+00	CRC	8.0E-02	1.0E-05	WATER9			4.4E+01	EPI	2.1E+00	PHYSPROP	1.4E+03	PHYSPROP	3.8E-02	3.8E-01	9.2E-01	9.9E-03	EPI
Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	8.9E+01	PHYSPROP	2.3E+00	5.6E-02	PHYSPROP	2.2E+02	PHYSPROP	-1.3E+02	PHYSPROP	9.6E-01	CRC	8.4E-02	1.0E-05	WATER9			6.1E+01	EPI	2.5E+00	PHYSPROP	8.7E+02	PHYSPROP	8.6E-02	3.3E-01	7.9E-01	2.4E-02	EPI
Chloro-2-methylaniline HCl, 4-	3165-93-3	1.8E+02	PHYSPROP	6.4E-05	1.6E-06	PHYSPROP	4.1E-02	PHYSPROP	1.6E+02	EPI			6.0E-02	7.0E-06	WATER9			3.5E+02	EPI	2.3E+00	PHYSPROP	9.5E+02	PHYSPROP	9.2E-05	1.0E+00	2.5E+00	1.8E-05	EPI
Chloro-2-methylaniline, 4-	95-69-2	1.4E+02	PHYSPROP	8.1E-05	2.0E-06	PHYSPROP	4.1E-02	PHYSPROP	3.0E+01	PHYSPROP			7.0E-02	8.2E-06	WATER9			1.8E+02	EPI	2.3E+00	PHYSPROP	9.5E+02	PHYSPROP	3.7E-02	6.5E-01	1.6E+00	8.1E-03	EPI
Chloroacetaldehyde, 2-	107-20-0	7.8E+01	PHYSPROP	9.8E-04	2.4E-05	PHYSPROP	6.4E+01	PHYSPROP	-1.6E+01	PHYSPROP	1.2E+00	CRC	1.0E-01	1.2E-05	WATER9			1.0E+00	EPI	9.0E-02	PHYSPROP	1.1E+05	PHYSPROP	2.2E-03	2.9E-01	6.9E-01	6.5E-04	EPI
Chloroacetic Acid	79-11-8	9.4E+01	PHYSPROP	3.8E-07	9.3E-09	PHYSPROP	6.5E-02	PHYSPROP	6.3E+01	PHYSPROP	1.4E+00	CRC	9.4E-02	1.2E-05	WATER9			1.4E+00	EPI	2.2E-01	PHYSPROP	8.6E+05	PHYSPROP	2.4E-03	3.6E-01	8.5E-01	6.5E-04	EPI
Chloroacetophenone, 2-	532-27-4	1.5E+02	PHYSPROP	1.4E-04	3.5E-06	PHYSPROP	5.4E-03	PHYSPROP	5.7E+01	PHYSPROP	1.3E+00	CRC	5.2E-02	8.7E-06	WATER9			9.9E+01	EPI	1.9E+00	PHYSPROP	1.1E+03	PERRY	1.9E-02	7.7E-01	1.9E+00	4.1E-03	EPI
Chloroaniline, p-	106-47-8	1.3E+02	PHYSPROP	4.7E-05	1.2E-06	EPI	2.7E-02	PHYSPROP	7.3E+01	PHYSPROP	1.4E+00	CRC	7.0E-02	1.0E-05	WATER9			1.1E+02	EPI	1.8E+00	PHYSPROP	3.9E+03	PHYSPROP	2.2E-02	5.4E-01	1.3E+00	5.0E-03	EPI
Chlorobenzene	108-90-7	1.1E+02	PHYSPROP	1.3E-01	3.1E-03	PHYSPROP	1.2E+01	PHYSPROP	-4.5E+01	PHYSPROP	1.1E+00	CRC	7.2E-02	9.5E-06	WATER9			2.3E+02	EPI	2.8E+00	PHYSPROP	5.0E+02	PHYSPROP	1.2E-01	4.5E-01	1.1E+00	2.8E-02	EPI
Chlorobenzene sulfonic acid, p-	98-66-8	1.9E+02	PHYSPROP	7.6E-08	1.9E-09	PHYSPROP	4.3E-06	PHYSPROP	6.7E+01	PHYSPROP			5.7E-02	6.7E-06	WATER9			1.6E+01	EPI	-5.2E-01	PHYSPROP	3.1E+05	PHYSPROP	3.1E-04	1.3E+00	3.0E+00	5.9E-05	EPI
Chlorobenzilate	510-15-6	3.3E+02	PHYSPROP	3.0E-06	7.2E-08	EPI	2.2E-06	PHYSPROP	3.7E+01	PHYSPROP	1.3E+00	CRC	2.2E-02	5.5E-06	WATER9			1.5E+03	EPI	4.7E+00	PHYSPROP	1.3E+01	PHYSPROP	2.3E-01	7.0E+00	1.7E+01	3.3E-02	EPI
Chlorobenzoic Acid, p-	74-11-3	1.6E+02	PHYSPROP	3.3E-06	8.0E-08	PHYSPROP	2.3E-03	PHYSPROP	2.4E+02	PHYSPROP	1.5E+00	PERRY	5.5E-02	9.5E-06	WATER9			2.7E+01	EPI	2.7E+00	PHYSPROP	7.2E+01	PHYSPROP	5.8E-02	7.9E-01	1.9E+00	1.2E-02	EPI
Chlorobenzotrifluoride, 4-	98-56-6	1.8E+02	PHYSPROP	1.4E+00	3.5E-02	PHYSPROP	7.6E+00	PHYSPROP	-3.3E+01	PHYSPROP	1.3E+00	CRC	3.8E-02	8.0E-06	WATER9			1.6E+03	EPI	3.6E+00	PHYSPROP	2.9E+01	PHYSPROP	1.9E-01	1.1E+00	2.6E+00	3.8E-02	EPI
Chlorobutane, 1-	109-69-3	9.3E+01	PHYSPROP	6.8E-01	1.7E-02	PHYSPROP	1.0E+02	PHYSPROP	-1.2E+02	PHYSPROP	8.9E-01	CRC	7.8E-02	9.3E-06	WATER9			7.2E+01	EPI	2.6E+00	PHYSPROP	1.1E+03	PHYSPROP	1.0E-01	3.5E-01	8.3E-01	2.7E-02	EPI
Chlorodifluoromethane	75-45-6	8.6E+01	PHYSPROP	1.7E+00	4.1E-02	PHYSPROP	7.3E+03	PHYSPROP	-1.6E+02	PHYSPROP	1.5E+00	CRC	1.0E-01	1.3E-05	WATER9			3.2E+01	EPI	1.1E+00	PHYSPROP	2.8E+03	PHYSPROP	9.6E-03	3.2E-01	7.7E-01	2.7E-03	EPI
Chloroethanol, 2-	107-07-3	8.1E+01	PHYSPROP	3.1E-05	7.6E-07	EPI	7.2E+00	PHYSPROP	-6.8E+01	PHYSPROP	1.2E+00	CRC	1.0E-01	1.2E-05	WATER9			1.9E+00	EPI	3.0E-02	PHYSPROP	1.0E+06	PHYSPROP	2.0E-03	3.0E-01	7.1E-01	5.8E-04	EPI
Chloroform	67-66-3	1.2E+02	PHYSPROP	1.5E-01	3.7E-03	PHYSPROP	2.0E+02	PHYSPROP	-6.4E+01	PHYSPROP	1.5E+00	CRC	7.7E-02	1.1E-05	WATER9			3.2E+01	EPI	2.0E+00	PHYSPROP	8.0E+03	PHYSPROP	2.9E-02	4.9E-01	1.2E+00	6.8E-03	EPI
Chloromethane	74-87-3	5.0E+01	PHYSPROP	3.6E-01	8.8E-03	PHYSPROP	4.3E+03	PHYSPROP	-9.8E+01	PHYSPROP	9.1E-01	CRC	1.2E-01	1.4E-05	WATER9			1.3E+01	EPI	9.1E-01	PHYSPROP	5.3E+03	PHYSPROP	9.0E-03	2.0E-01	4.8E-01	3.3E-03	EPI
Chloromethyl Methyl Ether	107-30-2	8.1E+01	PHYSPROP	1.2E-02	3.0E-04	PHYSPROP	3.0E+01	PHYSPROP	-1.0E+02	PHYSPROP	1.1E+00	CRC	9.5E-02	1.1E-05	WATER9			5.3E+00	EPI	3.2E-01	PHYSPROP	6.9E+04	PHYSPROP	3.1E-03	3.0E-01	7.1E-01	9.1E-04	EPI
Chloronitrobenzene, o-	88-73-3	1.6E+02	PHYSPROP	3.8E-04	9.3E-06	PHYSPROP	1.8E-02	EPI	3.3E+01	PHYSPROP	1.4E+00	CRC	5.1E-02	8.8E-06	WATER9			3.7E+02	EPI	2.2E+00	PHYSPROP	4.4E+02	PHYSPROP	3.0E-02	8.0E-01	1.9E+00	6.3E-03	EPI
Chloronitrobenzene, p-	100-00-5	1.6E+02	PHYSPROP	2.0E-04	4.9E-06	PHYSPROP	2.2E-02	EPI	8.4E+01	PHYSPROP	1.3E+00	CRC	5.0E-02	8.5E-06	WATER9			3.6E+02	EPI	2.4E+00	PHYSPROP	2.3E+02	PHYSPROP	3.8E-02	8.0E-01	1.9E+00	7.9E-03	EPI
Chlorophenol, 2-	95-57-8	1.3E+02	PHYSPROP	4.6E-04	1.1E-05	PHYSPROP	2.5E+00	PHYSPROP	9.8E+00	PHYSPROP	1.3E+00	CRC	6.6E-02	9.5E-06	WATER9			3.9E+02	SSL	2.2E+00	PHYSPROP	1.1E+04	PHYSPROP	3.5E-02	5.5E-01	1.3E+00	8.0E-03	EPI
Chloropicrin	76-06-2	1.6E+02	PHYSPROP	8.4E-02	2.1E-03	PHYSPROP	2.4E+01	PHYSPROP	-6.4E+01	PHYSPROP	1.7E+00	CRC	5.2E-02	9.6E-06	WATER9			4.4E+01	EPI	2.1E+00	PHYSPROP	1.6E+03	PHYSPROP	2.3E-02	8.8E-01	2.1E+00	4.6E-03	EPI
Chlorothalonil	1897-45-6	2.7E+02	PHYSPROP	8.2E-05	2.0E-06	PHYSPROP	5.7E-07	PHYSPROP	2.5E+02	PHYSPROP	1.7E+00	CRC	2.8E-02	7.3E-06	WATER9			1.0E+03	EPI	3.1E+00	PHYSPROP	8.1E-01	PHYSPROP	3.4E-02	3.2E+00	7.8E+00	5.4E-03	EPI
Chlorotoluene, o-	95-49-8	1.3E+02	PHYSPROP	1.5E-01	3.6E-03	PHYSPROP	3.4E+00	PHYSPROP	-3.6E+01	PHYSPROP	1.1E+00	CRC	6.3E-02	8.7E-06	WATER9			3.8E+02	EPI	3.4E+00	PHYSPROP	3.7E+02	PHYSPROP	2.5E-01	5.4E-01	1.3E+00	5.7E-02	EPI
Chlorotoluene, p-	106-43-4	1.3E+02	PHYSPROP	1.8E-01	4.4E-03	EPI	2.7E+00	PHYSPROP	7.5E+00	PHYSPROP	1.1E+00	CRC	6.3E-02	8.7E-06	WATER9			3.8E+02	EPI	3.3E+00	PHYSPROP	1.1E+02	PHYSPROP	2.2E-01	5.4E-01	1.3E+00	5.0E-02	EPI
Chlorozotocin	54749-90-5	2.7E+02	PHYSPROP	1.5E-20	3.7E-22	PHYSPROP	4.0E-14	PHYSPROP	1.5E+02	EPI			4.6E-02	5.4E-06	WATER9			1.0E+01	EPI	-1.0E+00	PHYSPROP	1.8E+03	PHYSPROP	6.2E-05	3.2E+00	7.8E+00	9.9E-06	EPI
Chlorpropham	101-21-3	2.1E+02	PHYSPROP	2.3E-05	5.7E-07	EPI	1.8E-04	PHYSPROP	4.1E+01	PHYSPROP	1.2E+00	CRC	2.6E-02	6.7E-06	WATER9			3.5E+02	EPI	3.5E+00	PHYSPROP	8.9E+01	PHYSPROP	1.2E-01	1.7E+00	4.0E+00	2.1E-02	EPI
Chlorpyrifos	2921-88-2	3.5E+02	PHYSPROP	1.2E-04	2.9E-06	PHYSPROP	2.0E-05	PHYSPROP	4.2E+01	PHYSPROP			3.8E-02	4.5E-06	WATER9			7.3E+03	EPI	5.0E+00	PHYSPROP	1.1E+00	PHYSPROP	2.4E-01	9.7E+00	2.3E+01	3.3E-02	EPI
Chlorpyrifos Methyl	5598-13-0	3.2E+02	PHYSPROP	1.5E-04	3.8E-06	EPI	4.2E-05	PHYSPROP	4.3E+01	PHYSPROP			4.0E-02	4.7E-06	WATER9			2.2E+03	EPI	4.3E+00	PHYSPROP	4.8E+00	PHYSPROP	1.2E-01	6.7E+00	1.6E+01	1.8E-02	EPI
Chlorsulfuron	64902-72-3	3.6E+02	PHYSPROP	1.4E-14	3.4E-16	EPI	2.3E-11	PHYSPROP	1.8E+02	PHYSPROP			3.8E-02	4.4E-06	WATER9			3.2E+02	EPI	2.0E+00	PHYSPROP	3.1E+04	PHYSPROP	2.4E-03	1.1E+01	2.5E+01	3.3E-04	EPI
Chlorthal-dimethyl	1861-32-1	3.3E+02	PHYSPROP	8.9E-05	2.2E-06	EPI	2.5E-06	PHYSPROP	1.6E+02	PHYSPROP			4.0E-02	4.6E-06	WATER9			5.1E+02	EPI	4.3E+00	PHYSPROP	5.0E-01	PHYSPROP	1.1E-01	7.6E+00	1.8E+01	1.5E-02	EPI
Chlorthiophos	60238-56-4	3.6E+02	PHYSPROP	4.9E-05	1.2E-06	PHYSPROP	4.0E-01	PHYSPROP	8.6E+01	EPI			3.7E-02	4.4E-06	WATER9			1.3E+04	EPI	5.8E+00	PHYSPROP	3.0E-01	PHYSPROP	7.7E-01	1.1E+01	4.3E+01	1.1E-01	EPI
Chromium(III) (Soluble Compounds)	16065-83-1	5.2E+01	CRC						1.9E+03	CRC	7.2E+00	CRC	2.5E-01	4.6E-05	WATER9	1.8E+06	SSL							2.8E-03	2.1E-01	4.9E-01	1.0E-03	RAGSE
Chromium(III), Insoluble Salts	16065-83-1	5.2E+01	CRC						1.9E+03	CRC	7.2E+00	CRC	2.5E-01	4.6E-05	WATER9	1.8E+06	SSL							2.8E-03	2.1E-01	4.9E-01	1.0E-03	RAGSE
Chromium(VI)	18540-29-9	5.2E+01	EPI										1.4E-01	1.6E-05	WATER9	1.9E+01	SSL					1.7E+06	CRC	5.5E-03	2.1E-01	4.9E-01	2.0E-03	RAGSE
Chromium, Total	7440-47-3	5.2E+01	PHYSPROP						1.9E+03	PHYSPROP	7.2E+00	CRC	2.5E-01	4.6E-05	WATER9	1.8E+06	SSL							2.8E-03	2.1E-01	4.9E-01	1.0E-03	RAGSE
Clofentezine	74115-24-5	3.0E+02	PHYSPROP	1.6E-08	3.9E-10	EPI	9.8E-10	PHYSPROP	1.8E+02	PHYSPROP			4.2E-02	4.9E-06	WATER9			3.0E+04	EPI	3.1E+00	PHYSPROP	1.0E+00	PHYSPROP	2.4E-02	5.2E+00	1.3E+01	3.6E-03	EPI
Cobalt	7440-48-4	5.9E+01	EPI				0.0E+00	NIOSH	1.5E+03	CRC	8.9E+00	CRC	2.5E-01	4.9E-05	WATER9	4.5E+01	BAES							1.2E-03	2.2E-01	5.4E-01	4.0E-04	RAGSE
Coke Oven Emissions	E649830			4.5E-01	1.1E-02	Toxnet HSDB	9.5E+01	Toxnet HSDB					1.0E-01	1.2E-05	WATER9			1.6E+04										
Copper	7440-50-8	6.4E+01	PHYSPROP				0.0E+00	NIOSH	1.1E+03	PHYSPROP	9.0E+00	CRC	2.4E-01	4.7E-05	WATER9	3.5E+01	BAES							3.1E-03	2.4E-01	5.7E-01	1.0E-03	RAGSE
Cresol, m-	108-39-4	1.1E+02	PHYSPROP	3.5E-05	8.6E-07	PHYSPROP	1.1E-01	PHYSPROP	1.2E+01	PHYSPROP	1.0E+00	CRC	7.3E-02	9.3E-06	WATER9			3.0E+02	EPI	2.0E+00	PHYSPROP	2.3E+04	PHYSPROP	3.1E-02	4.2E-01	1.0E+00	7.8E-03	EPI
Cresol, o-	95-48-7	1.1E+02	PHYSPROP	4.9E-05	1.2E-06	PHYSPROP	3.0E-01	EPI	3.0E+01	PHYSPROP	1.0E+00	CRC	7.3E-02	9.3E-06	WATER9			3.1E+02	EPI	2.0E+00	PHYSPROP	2.6E+04	PHYSPROP	3.1E-02	4.2E-01	1.0E+00	7.7E-03	EPI
Cresol, p-	106-44-5	1.1E+02	PHYSPROP	4.1E-05	1.0E-06	PHYSPROP	1.1E-01	PHYSPROP	3.6E+01	PHYSPROP	1.0E+00	CRC	7.2E-02	9.2E-06	WATER9			3.0E+02	EPI	1.9E+00	PHYSPROP	2.2E+04	PHYSPROP	3.0E-02	4.2E-01	1.0E+00	7.5E-03	EPI
Cresol, p-chloro-m-	59-50-7	1.4E+02	PHYSPROP	1.0E-04	2.5E-06	EPI	5.0E-02	PHYSPROP	6.7E+01	PHYSPROP			7.0E-02	8.1E-06	WATER9			4.9E+02	EPI	3.1E+00	PHYSPROP	3.8E+03	PHYSPROP	1.3E-01	6.6E-01	1.6E+00	2.9E-02	EPI
Cresols	1319-77-3	3.2E+02	PHYSPROP	2.5E-05	6.2E-07	PHYSPROP	1.7E-01	PHYSPROP	3.0E+01	EPI			4.0E-02	4.7E-06	WATER9			3.1E+02	EPI	2.0E+00	PHYSPROP	9.1E+03	PHYSPROP	5.3E-02	6.9E+00	1.7E+01	7.7E-03	EPI
Crotonaldehyde, trans-	123-73-9	7.0E+01	PHYSPROP	7.9E-04	1.9E-05	PHYSPROP	3.0E+01	PHYSPROP	-7.6E+01	PHYSPROP	8.5E-01	CRC	9.6E-02	1.1E-05	WATER9			1.8E+00	EPI	6.0E-01	PHYSPROP	1.5E+05	PHYSPROP	5.1E-03	2.6E-01	6.2E-01	1.6E-03	EPI
Cumene	98-82-8	1.2E+02	PHYSPROP	4.7E-01	1.2E-02	PHYSPROP	4.5E+00	PHYSPROP	-9.6E+01	PHYSPROP	8.6E-01	CRC	6.0E-02	7.9E-06	WATER9			7.0E+02	EPI	3.7E+00	PHYSPROP	6.1E+01	PHYSPROP	3.8E-01	5.0E-01	1.2E+00	9.0E-02	EPI
Cupferron	135-20-6	1.6E+02	PHYSPROP	1.5E-07	3.6E-09	PHYSPROP	6.3E-05	PHYSPROP	1.6E+02	PHYSPROP			6.6E-02	7.7E-06	WATER9			7.6E+02	EPI	-1.7E+00	PHYSPROP	6.1E+05	PHYSPROP	8.0E-06	7.8E-01	1.9E+00	1.7E-06	EPI
Cyanazine	21725-46-2	2.4E+02	PHYSPROP	1.1E-10	2.6E-12	EPI	1.4E-07	PHYSPROP	1.7E+02	PHYSPROP			4.9E-02	5.7E-06	WATER9			1.3E+02	EPI	2.2E+00	PHYSPROP	1.7E+02	PHYSPROP	1.2E-02	2.3E+00	5.6E+00	2.1E-03	EPI
Cyanides																												
~Calcium Cyanide	592-01-8	9.2E+01	PHYSPROP										9.3E-02	1.1E-05	WATER9									3.7E-03	3.4E-01	8.3E-01	1.0E-03	RAGSE
~Copper Cyanide	544-92-3	9.0E+01	PHYSPROP						4.7E+02	PHYSPROP	2.9E+00	CRC	1.3E-01	1.9E-05	WATER9									3.6E-03	3.3E-01	8.0E-01	1.0E-03	RAGSE
~Cyanide (CN-)	57-12-5	2.6E+01	PHYSPROP	4.2E-03	1.0E-04	Ma et al 2010	3.1E+02	PHYSPROP			7.0E-01	CHEM GUIDE	1.7E-01	1.7E-05	WATER9	9.9E+00	SSL					9.5E+04	PHYSPROP	2.0E-03	1.5E-01	3.5E-01	1.0E-03	RAGSE
~Cyanogen	460-19-5	5.2E+01	PHYSPROP	2.2E-01	5.4E-03	EPI	4.3E+03	PHYSPROP	-2.8E+01	PHYSPROP	9.5E-01	CRC	1.2E-01	1.4E-05	WATER9					7.0E-02	PHYSPROP	8.0E+03	CRC	2.5E-03	2.1E-01	4.9E-01	8.9E-04	RAGSE
~Cyanogen Bromide	506-68-3	1.1E+02	PHYSPROP	1.0E+00	2.5E-02	EPI	1.2E+02	PHYSPROP	5.2E+01	PHYSPROP	2.0E+00	CRC	9.8E-02	1.4E-05	WATER9									1.0E-03	4.1E-01	9.9E-01	2.6E-04	RAGSE
~Cyanogen Chloride	506-77-4	6.1E+01	PHYSPROP	7.9E-02	1.9E-03	YAWS	1.2E+03	PHYSPROP	-6.6E+00	PHYSPROP	1.2E+00	CRC	1.2E-01	1.4E-05	WATER9							6.0E+04	PHYSPROP	1.2E-03	2.3E-01	5.6E-01	3.9E-04	RAGSE
~Hydrogen Cyanide	74-90-8	2.7E+01	PHYSPROP	5.4E-03	1.3E-04	PHYSPROP	7.4E+02	PHYSPROP	-1.3E+01	PHYSPROP	6.9E-01	CRC	1.7E-01	1.7E-05	WATER9	9.9E+00	SSL			-2.5E-01	PHYSPROP	1.0E+06	PHYSPROP	2.0E-03	1.5E-01	3.6E-01	1.0E-03	RAGSE
~Potassium Cyanide	151-50-8	6.5E+01	PHYSPROP				0.0E+00	NIOSH	6.3E+02	PHYSPROP	1.6E+00	CRC	1.3E-01	1.6E-05	WATER9							7.2E+05	PHYSPROP	6.2E-03	2.4E-01	5.8E-01	2.0E-03	RAGSE
~Potassium Silver Cyanide	506-61-6	2.0E+02	PHYSPROP										5.6E-02	6.5E-06	WATER9									1.1E-02	1.4E+00	3.3E+00	2.0E-03	RAGSE
~Silver Cyanide	506-64-9	1.3E+02	PHYSPROP						3.2E+02	PHYSPROP	4.0E+00	CRC	1.0E-01	1.8E-05	WATER9							2.3E+01	PHYSPROP	4.5E-03	5.9E-01	1.4E+00	1.0E-03	RAGSE
~Sodium Cyanide	143-33-9	4.9E+01	PHYSPROP				0.0E+00	NIOSH	5.6E+02	PHYSPROP	1.6E+00	CRC	1.6E-01	1.9E-05	WATER9							5.8E+05	CRC	2.7E-03	2.0E-01	4.7E-01	1.0E-03	RAGSE
~Zinc Cyanide	557-21-1	1.2E+02	PHYSPROP						8.0E+01	PERRY	1.9E+00	CRC	8.6E-02	1.3E-05	WATER9							4.7E+00	CRC	2.5E-03	4.8E-01	1.1E+00	6.0E-04	RAGSE
Cyclohexane	110-82-7	8.4E+01	PHYSPROP	6.1E+00	1.5E-01	PHYSPROP	9.7E+01	PHYSPROP	6.6E+00	PHYSPROP	7.7E-01	CRC	8.0E-02	9.1E-06	WATER9			1.5E+02	EPI	3.4E+00	PHYSPROP	5.5E+01	PHYSPROP	3.6E-01	3.1E-01	7.5E-01	1.0E-01	EPI
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	5.1E+02	PHYSPROP	3.9E-05	9.6E-07	PHYSPROP	3.5E-06	PHYSPROP	2.0E+02	CRC			3.0E-02	3.5E-06	WATER9			2.8E+03	EPI	4.7E+00	PHYSPROP	5.5E-02	PHYSPROP	2.5E-02	7.9E+01	1.9E+02	2.8E-03	EPI
Cyclohexanone	108-94-1	9.8E+01	PHYSPROP	3.7E-04	9.0E-06	PHYSPROP	4.3E+00	PHYSPROP	-3.1E+01	PHYSPROP	9.5E-01	CRC	7.7E-02	9.4E-06	WATER9			1.7E+01	EPI	8.1E-01	PHYSPROP	2.5E+04	PHYSPROP	5.8E-03	3.7E-01	8.9E-01	1.5E-03	EPI
Cyclohexene	110-83-8	8.2E+01	PHYSPROP	1.9E+00	4.6E-02	PHYSPROP	8.9E+01	PHYSPROP	-1.0E+02	PHYSPROP	8.1E-01	CRC	8.3E-02	9.5E-06	WATER9			1.5E+02	EPI	2.9E+00	PHYSPROP	2.1E+02	PHYSPROP	1.5E-01	3.0E-01	7.3E-01	4.3E-02	EPI
Cyclohexylamine	108-91-8	9.9E+01	PHYSPROP	1.7E-04	4.2E-06	PHYSPROP	1.0E+01	PHYSPROP	-1.8E+01	PHYSPROP	8.2E-01	CRC	7.1E-02	8.5E-06	WATER9			3.2E+01	EPI	1.5E+00	PHYSPROP	1.0E+06	PHYSPROP	1.6E-02	3.8E-01	9.1E-01	4.3E-03	EPI
Cyfluthrin	68359-37-5	4.3E+02	PHYSPROP	1.2E-06	2.9E-08	EPI	1.5E-10	PHYSPROP	6.0E+01	PHYSPROP			3.3E-02	3.9E-06	WATER9			1.3E+05	EPI	6.0E+00	PHYSPROP	3.0E-03	PHYSPROP	4.1E-01	2.8E+01	6.8E+01	5.2E-02	EPI
Cyromazine	66215-27-8	1.7E+02	PHYSPROP	2.3E-12	5.7E-14	EPI	3.4E-09	PHYSPROP	2.2E+02	PHYSPROP			6.3E-02	7.3E-06	WATER9			2.9E+01	EPI	-6.1E-02	PHYSPROP	1.3E+04	PHYSPROP	4.0E-03	9.0E-01	2.2E+00	8.0E-04	EPI
Dalapon	75-99-0	1.4E+02	PHYSPROP	2.3E-06	5.7E-08	EPI	1.5E-01	EPI	-5.0E+00	PHYSPROP	1.4E+00	CRC	6.0E-02	9.4E-06	WATER9			3.2E+00	EPI	7.8E-01	PHYSPROP	5.0E+05	PHYSPROP	3.7E-03	6.6E-01	1.6E+00	8.2E-04	EPI
Daminozide	1596-84-5	1.6E+02	PHYSPROP	1.7E-08	4.2E-10	EPI	2.0E-04	PHYSPROP	1.5E+02	PHYSPROP			6.4E-02	7.5E-06	WATER9			1.0E+01	EPI	-1.5E+00	PHYSPROP	1.0E+05	PHYSPROP	9.7E-05	8.3E-01	2.0E+00	2.0E-05	EPI
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.6E+02	PHYSPROP	4.9E-07	1.2E-08	PHYSPROP	4.7E-12	PHYSPROP	3.1E+02	PHYSPROP	3.0E+00	IRIS Profile	1.9E-02	4.8E-06	WATER9			2.8E+05	EPI	1.2E+01	PHYSPROP	1.0E-04	PHYSPROP	8.6E+00	2.5E+04	1.1E+05	7.3E-01	EPI
Demeton	8065-48-3	5.2E+02	PHYSPROP	1.6E-04	3.8E-06	PHYSPROP	3.4E-04	PHYSPROP			1.1E+00	PubChem	1.6E-02	3.8E-06	WATER9					3.2E+00	PHYSPROP	6.7E+02	PHYSPROP	6.6E-02	8.2E+01	2.0E+02	7.6E-03	RAGSE
Di(2-ethylhexyl)adipate	103-23-1	3.7E+02	PHYSPROP	1.8E-05	4.3E-07	PHYSPROP	8.5E-07	PHYSPROP	-6.8E+01	PHYSPROP	9.2E-01	CRC	1.7E-02	4.2E-06	WATER9			3.6E+04	EPI	6.1E+00	PHYSPROP	7.8E-01	PHYSPROP	2.4E+01	1.3E+01	5.8E+01	3.2E+00	EPI
Diallate	2303-16-4	2.7E+02	PHYSPROP	1.6E-04	3.8E-06	EPI	1.5E-04	PHYSPROP	2.5E+01	PHYSPROP			4.5E-02	5.3E-06	WATER9			6.4E+02	EPI	4.5E+00	PHYSPROP	1.4E+01	PHYSPROP	2.9E-01	3.4E+00	8.2E+00	4.6E-02	EPI
Diazinon	333-41-5	3.0E+02	PHYSPROP	4.6E-06	1.1E-07	PHYSPROP	9.0E-05	PHYSPROP	8.8E+01	EPI	1.1E+00	CRC	2.1E-02	5.2E-06	WATER9			3.0E+03	EPI	3.8E+00	PHYSPROP	4.0E+01	PHYSPROP	7.0E-02	5.3E+00	1.3E+01	1.0E-02	EPI
Dibromo-3-chloropropane, 1,2-	96-12-8	2.4E+02	PHYSPROP	6.0E-03	1.5E-04	EPI	5.8E-01	PHYSPROP	6.0E+00	PHYSPROP	2.1E+00	CRC	3.2E-02	8.9E-06	WATER9			1.2E+02	EPI	3.0E+00	PHYSPROP	1.2E+03	PHYSPROP	4.1E-02	2.2E+00	5.3E+00	6.9E-03	EPI
Dibromoacetic acid	631-64-1	2.2E+02	PHYSPROP	1.8E-07	4.4E-09	PHYSPROP	2.3E-02	PHYSPROP	4.9E+01	PHYSPROP			5.2E-02	6.1E-06	WATER9			2.3E+00	EPI	7.0E-01	PHYSPROP	2.1E+06	PHYSPROP	1.6E-03	1.7E+00	4.2E+00	2.7E-04	EPI
Dibromobenzene, 1,3-	108-36-1	2.4E+02	PHYSPROP	5.1E-02	1.2E-03	EPI	2.7E-01	PHYSPROP	-7.0E+00	PHYSPROP	2.0E+00	CRC	3.1E-02	8.5E-06	WATER9			3.8E+02	EPI	3.8E+00	PHYSPROP	6.8E+01	PHYSPROP	1.4E-01	2.2E+00	5.3E+00	2.3E-02	EPI
Dibromobenzene, 1,4-	106-37-6	2.4E+02	PHYSPROP	3.7E-02	8.9E-04	EPI	5.8E-02	PHYSPROP	8.7E+01	PHYSPROP	2.3E+00	CRC	3.3E-02	9.3E-06	WATER9			3.8E+02	EPI	3.8E+00	PHYSPROP	2.0E+01	PHYSPROP	1.4E-01	2.2E+00	5.3E+00	2.5E-02	EPI
Dibromochloromethane	124-48-1	2.1E+02	PHYSPROP	3.2E-02	7.8E-04	PHYSPROP	5.5E+00	PHYSPROP	-2.0E+01	PHYSPROP	2.5E+00	CRC	3.7E-02	1.1E-05	WATER9			3.2E+01	EPI	2.2E+00	PHYSPROP	2.7E+03	PHYSPROP	1.6E-02	1.5E+00	3.7E+00	2.9E-03	EPI
Dibromoethane, 1,2-	106-93-4	1.9E+02	PHYSPROP	2.7E-02	6.5E-04	PHYSPROP	1.1E+01	PHYSPROP	9.9E+00	PHYSPROP	2.2E+00	CRC	4.3E-02	1.0E-05	WATER9			4.0E+01	EPI	2.0E+00	PHYSPROP	3.9E+03	PHYSPROP	1.5E-02	1.2E+00	2.8E+00	2.8E-03	EPI
Dibromomethane (Methylene Bromide)	74-95-3	1.7E+02	PHYSPROP	3.4E-02	8.2E-04	PHYSPROP	4.4E+01	PHYSPROP	-5.3E+01	PHYSPROP	2.5E+00	CRC	5.5E-02	1.2E-05	WATER9			2.2E+01	EPI	1.7E+00	PHYSPROP	1.2E+04	PHYSPROP	1.1E-02	9.9E-01	2.4E+00	2.2E-03	EPI
Dibutyltin Compounds	E1790661																											
Dicamba	1918-00-9	2.2E+02	PHYSPROP	8.9E-08	2.2E-09	EPI	1.3E-05	PHYSPROP	1.2E+02	PHYSPROP	1.6E+00	CRC	2.9E-02	7.8E-06	WATER9			2.9E+01	EPI	2.2E+00	PHYSPROP	8.3E+03	PHYSPROP	1.5E-02	1.8E+00	4.4E+00	2.7E-03	EPI
Dichloramine	3400-09-7																											
Dichloro-2-butene, 1,4-	764-41-0	1.3E+02	PHYSPROP	3.5E-01	8.5E-03	PHYSPROP	3.0E+00	EPI	3.5E+00	PHYSPROP	1.2E+00	LANGE	6.7E-02	9.3E-06	WATER9			1.3E+02	EPI	2.6E+00	PHYSPROP	5.8E+02	PHYSPROP	7.1E-02	5.3E-01	1.3E+00	1.7E-02	EPI
Dichloro-2-butene, cis-1,4-	1476-11-5	1.3E+02	PHYSPROP	2.7E-02	6.6E-04	EPI	4.1E+00	PHYSPROP	-4.8E+01	PHYSPROP	1.2E+00	CRC	6.7E-02	9.3E-06	WATER9			1.3E+02	EPI	2.6E+00	PHYSPROP	5.8E+02	PHYSPROP	7.1E-02	5.3E-01	1.3E+00	1.7E-02	EPI
Dichloro-2-butene, trans-1,4-	110-57-6	1.3E+02	PHYSPROP	2.7E-02	6.6E-04	EPI	3.4E+00	PHYSPROP	2.0E+00	PHYSPROP	1.2E+00	CRC	6.6E-02	9.3E-06	WATER9			1.3E+02	EPI	2.6E+00	PHYSPROP	8.5E+02	PHYSPROP	7.1E-02	5.3E-01	1.3E+00	1.7E-02	EPI
Dichloroacetic Acid	79-43-6	1.3E+02	PHYSPROP	3.4E-07	8.4E-09	PHYSPROP	1.8E-01	PHYSPROP	1.4E+01	PHYSPROP	1.6E+00	CRC	7.2E-02	1.1E-05	WATER9			2.3E+00	EPI	9.2E-01	PHYSPROP	1.0E+06	PHYSPROP	5.3E-03	5.5E-01	1.3E+00	1.2E-03	EPI
Dichlorobenzene, 1,2-	95-50-1	1.5E+02	PHYSPROP	7.8E-02	1.9E-03	PHYSPROP	1.4E+00	PHYSPROP	-1.7E+01	PHYSPROP	1.3E+00	CRC	5.6E-02	8.9E-06	WATER9			3.8E+02	EPI	3.4E+00	PHYSPROP	1.6E+02	PHYSPROP	2.1E-01	7.0E-01	1.7E+00	4.5E-02	EPI
Dichlorobenzene, 1,4-	106-46-7	1.5E+02	PHYSPROP	9.9E-02	2.4E-03	PHYSPROP	1.7E+00	PHYSPROP	5.2E+01	PHYSPROP	1.2E+00	CRC	5.5E-02	8.7E-06	WATER9			3.8E+02	EPI	3.4E+00	PHYSPROP	8.1E+01	PHYSPROP	2.1E-01	7.0E-01	1.7E+00	4.5E-02	EPI
Dichlorobenzidine, 3,3'-	91-94-1	2.5E+02	PHYSPROP	1.2E-09	2.8E-11	PHYSPROP	2.6E-07	PHYSPROP	1.3E+02	PHYSPROP			4.7E-02	5.5E-06	WATER9			3.2E+03	EPI	3.5E+00	PHYSPROP	3.1E+00	PHYSPROP	7.8E-02	2.8E+00	6.6E+00	1.3E-02	EPI
Dichlorobenzophenone, 4,4'-	90-98-2	2.5E+02	PHYSPROP	4.4E-05	1.1E-06	PHYSPROP	6.4E-06	PHYSPROP	1.5E+02	PHYSPROP	1.5E+00	CRC	2.6E-02	6.9E-06	WATER9			2.9E+03	EPI	4.4E+00	PHYSPROP	8.3E-01	PHYSPROP	3.3E-01	2.7E+00	6.4E+00	5.4E-02	EPI
Dichlorodifluoromethane	75-71-8	1.2E+02	PHYSPROP	1.4E+01	3.4E-01	PHYSPROP	4.8E+03	PHYSPROP	-1.6E+02	PHYSPROP	1.5E+00	PERRY	7.6E-02	1.1E-05	WATER9			4.4E+01	EPI	2.2E+00	PHYSPROP	2.8E+02	PHYSPROP	3.8E-02	5.0E-01	1.2E+00	9.0E-03	EPI
Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	3.2E+02	PHYSPROP	2.7E-04	6.6E-06	PHYSPROP	1.4E-06	PHYSPROP	1.1E+02	PHYSPROP			4.1E-02	4.7E-06	WATER9			1.2E+05	EPI	6.0E+00	PHYSPROP	9.0E-02	PHYSPROP	1.7E+00	6.5E+00	2.6E+01	2.5E-01	EPI
Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	3.2E+02	PHYSPROP	1.7E-03	4.2E-05	PHYSPROP	6.0E-06	EPI	8.9E+01	PHYSPROP	1.4E+00	LookChem	2.3E-02	5.9E-06	WATER9			1.2E+05	EPI	6.5E+00	PHYSPROP	4.0E-02	PHYSPROP	3.7E+00	6.4E+00	2.7E+01	5.5E-01	EPI
Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	3.5E+02	PHYSPROP	3.4E-04	8.3E-06	PHYSPROP	1.6E-07	PHYSPROP	1.1E+02	PHYSPROP			3.8E-02	4.4E-06	WATER9			1.7E+05	EPI	6.9E+00	PHYSPROP	5.5E-03	PHYSPROP	4.5E+00	1.0E+01	4.4E+01	6.3E-01	EPI
Dichloroethane, 1,1-	75-34-3	9.9E+01	PHYSPROP	2.3E-01	5.6E-03	PHYSPROP	2.3E+02	PHYSPROP	-9.7E+01	PHYSPROP	1.2E+00	CRC	8.4E-02	1.1E-05	WATER9			3.2E+01	EPI	1.8E+00	PHYSPROP	5.0E+03	PHYSPROP	2.6E-02	3.8E-01	9.0E-01	6.8E-03	EPI
Dichloroethane, 1,2-	107-06-2	9.9E+01	PHYSPROP	4.8E-02	1.2E-03	PHYSPROP	7.9E+01	PHYSPROP	-3.6E+01	PHYSPROP	1.2E+00	CRC	8.6E-02	1.1E-05	WATER9			4.0E+01	EPI	1.5E+00	PHYSPROP	8.6E+03	PHYSPROP	1.6E-02	3.8E-01	9.0E-01	4.2E-03	EPI
Dichloroethylene, 1,1-	75-35-4	9.7E+01	PHYSPROP	1.1E+00	2.6E-02	PHYSPROP	6.0E+02	PHYSPROP	-1.2E+02	PHYSPROP	1.2E+00	CRC	8.6E-02	1.1E-05	WATER9			3.2E+01	EPI	2.1E+00	PHYSPROP	2.4E+03	PHYSPROP	4.4E-02	3.7E-01	8.8E-01	1.2E-02	EPI
Dichloroethylene, cis-1,2-	156-59-2	9.7E+01	PHYSPROP	1.7E-01	4.1E-03	PHYSPROP	2.0E+02	PHYSPROP	-8.0E+01	PHYSPROP	1.3E+00	CRC	8.8E-02	1.1E-05	WATER9			4.0E+01	EPI	1.9E+00	PHYSPROP	6.4E+03	PHYSPROP	4.2E-02	3.7E-01	8.8E-01	1.1E-02	EPI
Dichloroethylene, trans-1,2-	156-60-5	9.7E+01	PHYSPROP	3.8E-01	9.4E-03	PHYSPROP	3.3E+02	EPI	-5.0E+01	PHYSPROP	1.3E+00	CRC	8.8E-02	1.1E-05	WATER9			4.0E+01	EPI	2.1E+00	PHYSPROP	4.5E+03	PHYSPROP	4.2E-02	3.7E-01	8.8E-01	1.1E-02	EPI
Dichlorophenol, 2,4-	120-83-2	1.6E+02	PHYSPROP	1.8E-04	4.3E-06	EPI	9.0E-02	PHYSPROP	4.5E+01	PHYSPROP	1.4E+00	PERRY	4.9E-02	8.7E-06	WATER9			1.5E+02	SSL	3.1E+00	PHYSPROP	5.6E+03	PHYSPROP	1.0E-01	8.6E-01	2.1E+00	2.1E-02	EPI
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	2.2E+02	PHYSPROP	1.4E-06	3.5E-08	EPI	8.3E-05	PHYSPROP	1.4E+02	PHYSPROP	1.4E+00	PubChem	2.8E-02	7.3E-06	WATER9			3.0E+01	EPI	2.8E+00	PHYSPROP	6.8E+02	PHYSPROP	3.8E-02	1.8E+00	4.4E+00	6.6E-03	EPI
Dichloropropane, 1,2-	78-87-5	1.1E+02	PHYSPROP	1.2E-01	2.8E-03	PHYSPROP	5.3E+01	PHYSPROP	-1.0E+02	PHYSPROP	1.2E+00	PERRY	7.3E-02	9.7E-06	WATER9			6.1E+01	EPI	2.0E+00	PHYSPROP	2.8E+03	PHYSPROP	3.1E-02	4.5E-01	1.1E+00	7.5E-03	EPI
Dichloropropane, 1,3-	142-28-9	1.1E+02	PHYSPROP	4.0E-02	9.8E-04	PHYSPROP	1.8E+01	PHYSPROP	-1.0E+02	PHYSPROP	1.2E+00	CRC	7.4E-02	9.8E-06	WATER9			7.2E+01	EPI	2.0E+00	PHYSPROP	2.8E+03	PHYSPROP	3.2E-02	4.5E-01	1.1E+00	7.8E-03	EPI
Dichloropropanol, 2,3-	616-23-9	1.3E+02	PHYSPROP	1.5E-07	3.6E-09	PHYSPROP	1.8E-01	PHYSPROP	-2.5E+01	EPI	1.4E+00	CRC	6.8E-02	9.9E-06	WATER9			5.6E+00	EPI	7.8E-01	PHYSPROP	6.4E+04	PHYSPROP	4.3E-03	5.5E-01	1.3E+00	9.8E-04	EPI
Dichloropropene, 1,3-	542-75-6	1.1E+02	PHYSPROP	1.5E-01	3.6E-03	PHYSPROP	3.4E+01	PHYSPROP	-5.0E+01	PHYSPROP	1.2E+00	LANGE	7.6E-02	1.0E-05	WATER9			7.2E+01	EPI	2.0E+00	PHYSPROP	2.8E+03	PHYSPROP	3.4E-02	4.4E-01	1.1E+00	8.3E-03	EPI
Dichlorvos	62-73-7	2.2E+02	PHYSPROP	2.3E-05	5.7E-07	EPI	1.6E-02	PHYSPROP	-6.0E+01	PHYSPROP	1.4E+00	CRC	2.8E-02	7.3E-06	WATER9			5.4E+01	EPI	1.4E+00	PHYSPROP	8.0E+03	PHYSPROP	4.6E-03	1.8E+00	4.4E+00	8.0E-04	EPI
Dicrotophos	141-66-2	2.4E+02	PHYSPROP	2.1E-09	5.0E-11	PHYSPROP	1.6E-04	PHYSPROP	7.9E+01	EPI	1.2E+00	CRC	2.5E-02	6.4E-06	WATER9			1.7E+01	EPI	0.0E+00	PHYSPROP	1.0E+06	PHYSPROP	4.3E-04	2.2E+00	5.4E+00	7.3E-05	EPI

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
Dicyclopentadiene	77-73-6	1.3E+02	PHYSPROP	2.6E+00	6.3E-02	PHYSPROP	2.3E+00	EPI	-1.0E+00	PHYSPROP	9.3E-01	LANGE	5.6E-02	7.8E-06	WATER9			1.5E+03	EPI	3.2E+00	PHYSPROP	2.6E+01	PHYSPROP	1.6E-01	5.8E-01	1.4E+00	3.6E-02	EPI
Dieldrin	60-57-1	3.8E+02	PHYSPROP	4.1E-04	1.0E-05	PHYSPROP	5.9E-06	PHYSPROP	1.8E+02	PHYSPROP	1.8E+00	CRC	2.3E-02	6.0E-06	WATER9			2.0E+04	EPI	5.4E+00	PHYSPROP	2.0E-01	PHYSPROP	2.4E-01	1.4E+01	3.4E+01	3.3E-02	EPI
Diesel Engine Exhaust	E17136615																											
Diethanolamine	111-42-2	1.1E+02	PHYSPROP	1.6E-09	3.9E-11	EPI	2.8E-04	PHYSPROP	2.8E+01	PHYSPROP	1.1E+00	CRC	7.7E-02	9.8E-06	WATER9			1.0E+00	EPI	-1.4E+00	PHYSPROP	1.0E+06	PHYSPROP	1.8E-04	4.1E-01	9.8E-01	4.5E-05	EPI
Diethylene Glycol Monobutyl Ether	112-34-5	1.6E+02	PHYSPROP	2.9E-07	7.2E-09	PHYSPROP	2.2E-02	PHYSPROP	-6.8E+01	PHYSPROP	9.6E-01	CRC	4.1E-02	7.0E-06	WATER9			1.0E+01	EPI	5.6E-01	PHYSPROP	1.0E+06	PHYSPROP	2.2E-03	8.5E-01	2.0E+00	4.5E-04	EPI
Diethylene Glycol Monoethyl Ether	111-90-0	1.3E+02	PHYSPROP	9.1E-07	2.2E-08	EPI	1.3E-01	PHYSPROP	-7.6E+01	PHYSPROP	9.9E-01	CRC	5.6E-02	8.0E-06	WATER9			1.0E+00	EPI	-5.4E-01	PHYSPROP	1.0E+06	PHYSPROP	5.4E-04	5.9E-01	1.4E+00	1.2E-04	EPI
Diethylformamide	617-84-5	1.0E+02	PHYSPROP	5.3E-06	1.3E-07	PHYSPROP	1.2E+00	EPI	-7.6E+00	EPI	9.1E-01	CRC	7.3E-02	9.0E-06	WATER9			2.1E+00	EPI	5.0E-02	PHYSPROP	1.0E+06	PHYSPROP	1.8E-03	3.9E-01	9.3E-01	4.6E-04	EPI
Diethylstilbestrol	56-53-1	2.7E+02	PHYSPROP	2.4E-10	5.8E-12	PHYSPROP	1.4E-08	PHYSPROP	1.7E+02	PHYSPROP			4.6E-02	5.3E-06	WATER9			2.7E+05	EPI	5.1E+00	PHYSPROP	1.2E+01	PHYSPROP	7.2E-01	3.3E+00	1.3E+01	1.1E-01	EPI
Difenzoquat	43222-48-6	3.6E+02	PHYSPROP				4.1E-12	PHYSPROP	1.6E+02	PHYSPROP			3.8E-02	4.4E-06	WATER9			7.8E+04	EPI	6.5E-01	PHYSPROP	8.2E+05	PHYSPROP	2.9E-04	1.1E+01	2.6E+01	4.0E-05	EPI
Diflubenzuron	35367-38-5	3.1E+02	PHYSPROP	1.9E-07	4.6E-09	EPI	9.0E-10	PHYSPROP	2.4E+02	PHYSPROP			4.1E-02	4.8E-06	WATER9			4.6E+02	EPI	3.9E+00	PHYSPROP	8.0E-02	PHYSPROP	7.3E-02	5.8E+00	1.4E+01	1.1E-02	EPI
Difluoroethane, 1,1-	75-37-6	6.6E+01	PHYSPROP	8.3E-01	2.0E-02	PHYSPROP	4.6E+03	PHYSPROP	-1.2E+02	PHYSPROP	9.0E-01	CRC	1.0E-01	1.2E-05	WATER9			3.2E+01	EPI	7.5E-01	PHYSPROP	3.2E+03	PHYSPROP	6.6E-03	2.5E-01	5.9E-01	2.1E-03	EPI
Difluoropropane, 2,2-	420-45-1	8.0E+01	PHYSPROP	2.1E+01	5.1E-01	PHYSPROP	1.8E+03	PHYSPROP	-1.0E+02	PHYSPROP	9.2E-01	CRC	9.0E-02	1.0E-05	WATER9			4.4E+01	EPI	2.3E+00	PHYSPROP	1.6E+02	PHYSPROP	6.4E-02	3.0E-01	7.1E-01	1.9E-02	EPI
Dihydrosafrole	94-58-6	1.6E+02	PHYSPROP	5.0E-04	1.2E-05	PHYSPROP	5.6E-02	PHYSPROP	4.4E+01	EPI	1.1E+00	PubChem	4.3E-02	7.4E-06	WATER9			2.1E+02	EPI	3.6E+00	PHYSPROP	5.7E+01	PHYSPROP	2.2E-01	8.7E-01	2.1E+00	4.5E-02	EPI
Diisopropyl Ether	108-20-3	1.0E+02	PHYSPROP	1.0E-01	2.6E-03	PHYSPROP	1.5E+02	PHYSPROP	-8.7E+01	PHYSPROP	7.2E-01	CRC	6.5E-02	7.8E-06	WATER9			2.3E+01	EPI	1.5E+00	PHYSPROP	8.8E+03	PHYSPROP	1.7E-02	3.9E-01	9.4E-01	4.3E-03	EPI
Diisopropyl Methylphosphonate	1445-75-6	1.8E+02	PHYSPROP	1.8E-03	4.4E-05	EPI	2.3E-01	PHYSPROP	-2.4E+01	EPI	9.8E-01	ATSDR Profile	3.4E-02	6.6E-06	WATER9			4.2E+01	EPI	1.0E+00	PHYSPROP	1.5E+03	PHYSPROP	3.8E-03	1.1E+00	2.6E+00	7.4E-04	EPI
Dimethipin	55290-64-7	2.1E+02	PHYSPROP	9.4E-10	2.3E-11	EPI	3.8E-07	PHYSPROP	1.7E+02	PHYSPROP			5.4E-02	6.3E-06	WATER9			1.0E+01	EPI	-1.7E-01	PHYSPROP	4.6E+03	PHYSPROP	4.5E-04	1.6E+00	3.8E+00	8.0E-05	EPI
Dimethoate	60-51-5	2.3E+02	PHYSPROP	9.9E-09	2.4E-10	EPI	1.9E-05	PHYSPROP	5.2E+01	PHYSPROP	1.3E+00	CRC	2.6E-02	6.7E-06	WATER9			1.3E+01	EPI	7.8E-01	PHYSPROP	2.3E+04	PHYSPROP	1.6E-03	2.0E+00	4.9E+00	2.7E-04	EPI
Dimethoxybenzidine, 3,3'-	119-90-4	2.4E+02	PHYSPROP	1.9E-09	4.7E-11	PHYSPROP	1.3E-07	PHYSPROP	1.4E+02	PHYSPROP			4.9E-02	5.7E-06	WATER9			5.1E+02	EPI	1.8E+00	PHYSPROP	6.0E+01	PHYSPROP	6.4E-03	2.5E+00	5.9E+00	1.1E-03	EPI
Dimethyl Sulfide	75-18-3	6.2E+01	PHYSPROP	6.6E-02	1.6E-03	PHYSPROP	5.0E+02	PHYSPROP	-9.8E+01	PHYSPROP	8.5E-01	CRC	1.0E-01	1.2E-05	WATER9			2.2E+01	EPI	9.2E-01	PHYSPROP	2.2E+04	PHYSPROP	8.7E-03	2.3E-01	5.6E-01	2.9E-03	EPI
Dimethyl methylphosphonate	756-79-6	1.2E+02	PHYSPROP	5.6E-06	1.4E-07	PHYSPROP	8.3E-01	PHYSPROP	-4.8E+01	EPI	1.2E+00	CRC	6.7E-02	9.2E-06	WATER9			5.4E+00	EPI	-6.1E-01	PHYSPROP	1.0E+06	PHYSPROP	5.3E-04	5.2E-01	1.2E+00	1.2E-04	EPI
Dimethylamino azobenzene [p-]	60-11-7	2.3E+02	PHYSPROP	1.6E-08	4.0E-10	PHYSPROP	7.0E-08	EPI	1.2E+02	PHYSPROP			5.1E-02	6.0E-06	WATER9			2.0E+03	EPI	4.6E+00	PHYSPROP	2.3E-01	PHYSPROP	5.4E-01	1.9E+00	4.6E+00	9.4E-02	EPI
Dimethylaniline HCl, 2,4-	21436-96-4	1.2E+02	PHYSPROP	9.5E-05	2.3E-06	PHYSPROP	1.8E-01	PHYSPROP	1.6E+02	EPI			7.8E-02	9.1E-06	WATER9			3.5E+02	EPI	2.2E+00	PHYSPROP	3.7E+03	PHYSPROP	8.6E-05	5.0E-01	1.2E+00	2.0E-05	EPI
Dimethylaniline, 2,4-	95-68-1	1.2E+02	PHYSPROP	1.0E-04	2.5E-06	PHYSPROP	1.3E-01	PHYSPROP	-1.4E+01	PHYSPROP	9.7E-01	CRC	6.3E-02	8.4E-06	WATER9			1.8E+02	EPI	1.7E+00	PHYSPROP	6.1E+03	PHYSPROP	1.8E-02	5.0E-01	1.2E+00	4.3E-03	EPI
Dimethylaniline, N,N-	121-69-7	1.2E+02	PHYSPROP	2.3E-03	5.7E-05	EPI	7.0E-01	PHYSPROP	2.5E+00	PHYSPROP	9.6E-01	CRC	6.3E-02	8.3E-06	WATER9			7.9E+01	EPI	2.3E+00	PHYSPROP	1.5E+03	PHYSPROP	4.7E-02	5.0E-01	1.2E+00	1.1E-02	EPI
Dimethylbenzidine, 3,3'-	119-93-7	2.1E+02	PHYSPROP	2.6E-09	6.3E-11	PHYSPROP	6.9E-07	PHYSPROP	1.3E+02	PHYSPROP			5.3E-02	6.2E-06	WATER9			3.2E+03	EPI	2.3E+00	PHYSPROP	1.3E+03	PHYSPROP	2.0E-02	1.6E+00	3.9E+00	3.6E-03	EPI
Dimethylformamide	68-12-2	7.3E+01	PHYSPROP	3.0E-06	7.4E-08	PHYSPROP	3.9E+00	PHYSPROP	-6.0E+01	PHYSPROP	9.4E-01	CRC	9.7E-02	1.1E-05	WATER9			1.0E+00	EPI	-1.0E+00	PHYSPROP	1.0E+06	PHYSPROP	4.3E-04	2.7E-01	6.5E-01	1.3E-04	EPI
Dimethylhydrazine, 1,1-	57-14-7	6.0E+01	PHYSPROP	5.3E-04	1.3E-05	PHYSPROP	1.6E+02	PHYSPROP	-5.8E+01	PHYSPROP	7.9E-01	CRC	1.0E-01	1.1E-05	WATER9			1.2E+01	EPI	-1.2E+00	PHYSPROP	1.0E+06	PHYSPROP	3.5E-04	2.3E-01	5.5E-01	1.2E-04	EPI
Dimethylhydrazine, 1,2-	540-73-8	6.0E+01	PHYSPROP	2.8E-06	7.0E-08	PHYSPROP	7.0E+01	PHYSPROP	-9.0E+00	PHYSPROP	8.3E-01	CRC	1.1E-01	1.2E-05	WATER9			1.5E+01	EPI	-5.4E-01	PHYSPROP	1.0E+06	PHYSPROP	9.5E-04	2.3E-01	5.5E-01	3.2E-04	EPI
Dimethylphenol, 2,4-	105-67-9	1.2E+02	PHYSPROP	3.9E-05	9.5E-07	PHYSPROP	1.0E-01	PHYSPROP	2.5E+01	PHYSPROP	9.7E-01	CRC	6.2E-02	8.3E-06	WATER9			4.9E+02	EPI	2.3E+00	PHYSPROP	7.9E+03	PHYSPROP	4.6E-02	5.1E-01	1.2E+00	1.1E-02	EPI
Dimethylphenol, 2,6-	576-26-1	1.2E+02	PHYSPROP	2.7E-04	6.7E-06	PHYSPROP	1.7E-01	EPI	4.6E+01	PHYSPROP			7.7E-02	9.0E-06	WATER9			5.0E+02	EPI	2.4E+00	PHYSPROP	6.1E+03	PHYSPROP	5.1E-02	5.1E-01	1.2E+00	1.2E-02	EPI
Dimethylphenol, 3,4-	95-65-8	1.2E+02	PHYSPROP	1.7E-05	4.2E-07	PHYSPROP	3.6E-02	EPI	6.1E+01	PHYSPROP	9.8E-01	CRC	6.3E-02	8.4E-06	WATER9			4.9E+02	EPI	2.2E+00	PHYSPROP	4.8E+03	PHYSPROP	4.2E-02	5.1E-01	1.2E+00	9.8E-03	EPI
Dimethylvinylchloride	513-37-1	9.1E+01	PHYSPROP	4.8E-02	1.2E-03	CRC	2.1E+02	PHYSPROP	-1.0E+02	EPI	9.2E-01	CRC	8.1E-02	9.7E-06	WATER9			6.1E+01	EPI	2.6E+00	PHYSPROP	1.0E+03	PHYSPROP	9.3E-02	3.4E-01	8.1E-01	2.5E-02	EPI
Dinitro-o-cresol, 4,6-	534-52-1	2.0E+02	PHYSPROP	5.7E-05	1.4E-06	PHYSPROP	1.2E-04	PHYSPROP	8.7E+01	PHYSPROP			5.6E-02	6.5E-06	WATER9			7.5E+02	EPI	2.1E+00	PHYSPROP	2.0E+02	PHYSPROP	1.7E-02	1.4E+00	3.2E+00	3.2E-03	EPI
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	2.7E+02	PHYSPROP	2.3E-06	5.5E-08	PHYSPROP	4.2E-08	PHYSPROP	1.1E+02	PHYSPROP			4.6E-02	5.4E-06	WATER9			1.7E+04	EPI	4.1E+00	PHYSPROP	1.5E+01	PHYSPROP	1.7E-01	3.3E+00	7.8E+00	2.8E-02	EPI
Dinitroaniline, 3,5-	618-87-1	1.8E+02	PHYSPROP	1.2E-09	3.0E-11	PHYSPROP	2.7E-05	PHYSPROP	1.6E+02	PHYSPROP	1.6E+00	CRC	4.0E-02	8.8E-06	WATER9			1.7E+02	EPI	1.9E+00	PHYSPROP	1.3E+03	PHYSPROP	1.4E-02	1.1E+00	2.7E+00	2.7E-03	EPI
Dinitrobenzene, 1,2-	528-29-0	1.7E+02	PHYSPROP	2.2E-06	5.3E-08	EPI	4.6E-05	EPI	1.2E+02	PHYSPROP	1.3E+00	CRC	4.5E-02	8.3E-06	WATER9			3.6E+02	EPI	1.7E+00	PHYSPROP	1.3E+02	PHYSPROP	1.2E-02	9.2E-01	2.2E+00	2.4E-03	EPI
Dinitrobenzene, 1,3-	99-65-0	1.7E+02	PHYSPROP	2.0E-06	4.9E-08	PHYSPROP	9.0E-04	EPI	9.0E+01	PHYSPROP	1.6E+00	CRC	4.8E-02	9.2E-06	WATER9			3.5E+02	EPI	1.5E+00	PHYSPROP	5.3E+02	PHYSPROP	8.7E-03	9.2E-01	2.2E+00	1.7E-03	EPI
Dinitrobenzene, 1,4-	100-25-4	1.7E+02	PHYSPROP	3.4E-06	8.4E-08	PHYSPROP	2.6E-05	PHYSPROP	1.7E+02	PHYSPROP	1.6E+00	CRC	4.9E-02	9.4E-06	WATER9			3.5E+02	EPI	1.5E+00	PHYSPROP	6.9E+01	PHYSPROP	8.3E-03	9.2E-01	2.2E+00	1.7E-03	EPI
Dinitrophenol, 2,4-	51-28-5	1.8E+02	PHYSPROP	3.5E-06	8.6E-08	PHYSPROP	3.9E-04	PHYSPROP	1.1E+02	PHYSPROP	1.7E+00	CRC	4.1E-02	9.1E-06	WATER9			4.6E+02	EPI	1.7E+00	PHYSPROP	2.8E+03	PHYSPROP	9.8E-03	1.1E+00	2.7E+00	1.9E-03	EPI
Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.8E+02	EPI	1.6E-05	4.0E-07	EPI	2.2E-03	EPI	6.0E+01	EPI			5.9E-02	6.9E-06	WATER9			5.9E+02	EPI	2.2E+00	EPI	2.7E+02	EPI	2.2E-02	1.1E+00	2.6E+00	4.2E-03	EPI
Dinitrotoluene, 2,4-	121-14-2	1.8E+02	PHYSPROP	2.2E-06	5.4E-08	PHYSPROP	1.5E-04	PHYSPROP	7.1E+01	PHYSPROP	1.3E+00	CRC	3.8E-02	7.9E-06	WATER9			5.8E+02	EPI	2.0E+00	PHYSPROP	2.0E+02	PHYSPROP	1.6E-02	1.1E+00	2.6E+00	3.1E-03	EPI
Dinitrotoluene, 2,6-	606-20-2	1.8E+02	PHYSPROP	3.1E-05	7.5E-07	EPI	5.7E-04	PHYSPROP	6.6E+01	PHYSPROP	1.3E+00	CRC	3.7E-02	7.8E-06	WATER9			5.9E+02	EPI	2.1E+00	PHYSPROP	1.8E+02	PHYSPROP	1.9E-02	1.1E+00	2.6E+00	3.7E-03	EPI
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	2.0E+02	PHYSPROP	1.3E-09	3.3E-11	PHYSPROP	1.1E-05	PHYSPROP	1.7E+02	PHYSPROP			5.6E-02	6.6E-06	WATER9			2.8E+02	EPI	1.8E+00	PHYSPROP	1.2E+03	PHYSPROP	1.1E-02	1.3E+00	3.2E+00	2.0E-03	EPI
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	2.0E+02	PHYSPROP	1.3E-09	3.3E-11	PHYSPROP	1.1E-05	PHYSPROP	1.7E+02	PHYSPROP			5.6E-02	6.6E-06	WATER9			2.8E+02	EPI	1.8E+00	PHYSPROP	1.2E+03	PHYSPROP	1.1E-02	1.3E+00	3.2E+00	2.0E-03	EPI
Dinitrotoluene, Technical grade	25321-14-6	5.5E+02	PHYSPROP	3.8E-06	9.3E-08	PHYSPROP	4.0E-04	PHYSPROP	6.0E+01	EPI			2.8E-02	3.3E-06	WATER9			5.9E+02	EPI	2.2E+00	PHYSPROP	2.7E+02	PHYSPROP	3.7E-02	1.2E+02	2.9E+02	4.2E-03	EPI
Dinoseb	88-85-7	2.4E+02	PHYSPROP	1.9E-05	4.6E-07	EPI	7.5E-05	PHYSPROP	4.0E+01	PHYSPROP	1.3E+00	CRC	2.5E-02	6.5E-06	WATER9			4.3E+03	EPI	3.6E+00	PHYSPROP	5.2E+01	PHYSPROP	9.7E-02	2.3E+00	5.6E+00	1.6E-02	EPI
Dioxane, 1,4-	123-91-1	8.8E+01	PHYSPROP	2.0E-04	4.8E-06	PHYSPROP	3.8E+01	PHYSPROP	1.2E+01	PHYSPROP	1.0E+00	CRC	8.7E-02	1.1E-05	WATER9			2.6E+00	EPI	-2.7E-01	PHYSPROP	1.0E+06	PHYSPROP	1.2E-03	3.3E-01	7.9E-01	3.3E-04	EPI
Dioxins																												
~Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	3.9E+02	PHYSPROP	2.3E-04	5.7E-06	EPI	4.4E-11	PHYSPROP	2.5E+02	PHYSPROP	1.8E+00	ChemNet	4.3E-02	6.0E-06	WATER9			7.0E+05	EPI	8.2E+00	PHYSPROP	4.0E-06	PHYSPROP	2.2E+01	1.6E+01	7.5E+01	2.9E+00	EPI
~TCDD, 2,3,7,8-	1746-01-6	3.2E+02	PHYSPROP	2.0E-03	5.0E-05	EPI	1.5E-09	PHYSPROP	3.1E+02	PHYSPROP	1.8E+00	PubChem	4.7E-02	6.8E-06	WATER9			2.5E+05	EPI	6.8E+00	PHYSPROP	2.0E-04	PHYSPROP	5.6E+00	6.7E+00	2.9E+01	8.1E-01	EPI
Diphenamid	957-51-7	2.4E+02	PHYSPROP	1.5E-09	3.6E-11	EPI	3.0E-08	PHYSPROP	1.4E+02	PHYSPROP	1.2E+00	CRC	2.4E-02	6.2E-06	WATER9			4.8E+03	EPI	2.2E+00	PHYSPROP	2.6E+02	PHYSPROP	3.3E-02	2.3E+00	5.5E+00	5.6E-03	EPI
Diphenyl Ether	101-84-8	1.7E+02	PHYSPROP	1.1E-02	2.8E-04	EPI	2.3E-02	PHYSPROP	2.7E+01	PHYSPROP	1.1E+00	CRC	4.0E-02	7.2E-06	WATER9			2.0E+03	PPRTV	4.2E+00	PHYSPROP	1.8E+01	PHYSPROP	5.5E-01	9.4E-01	2.3E+00	1.1E-01	EPI
Diphenyl Sulfone	127-63-9	2.2E+02	PHYSPROP	1.0E-05	2.5E-07	PHYSPROP	1.5E-05	PHYSPROP	1.3E+02	PHYSPROP	1.3E+00	CRC	2.7E-02	6.9E-06	WATER9			1.1E+03	EPI	2.4E+00	PHYSPROP	3.1E+02	PHYSPROP	2.1E-02	1.8E+00	4.2E+00	3.7E-03	EPI
Diphenylamine	122-39-4	1.7E+02	PHYSPROP	1.1E-04	2.7E-06	EPI	6.7E-04	PHYSPROP	5.3E+01	PHYSPROP	1.2E+00	CRC	4.2E-02	7.6E-06	WATER9			8.3E+02	EPI	3.5E+00	PHYSPROP	5.3E+01	PHYSPROP	1.9E-01	9.3E-01	2.2E+00	3.7E-02	EPI
Diphenylhydrazine, 1,2-	122-66-7	1.8E+02	PHYSPROP	2.0E-05	4.8E-07	EPI	4.4E-04	EPI	1.3E+02	PHYSPROP	1.2E+00	CRC	3.4E-02	7.2E-06	WATER9			1.5E+03	EPI	2.9E+00	PHYSPROP	2.2E+02	PHYSPROP	6.8E-02	1.1E+00	2.7E+00	1.3E-02	EPI
Diquat	2764-72-9	1.8E+02	EPI	5.8E-06	1.4E-07	EPI	1.0E-08	EPI	9.5E+01	EPI			5.9E-02	6.9E-06	WATER9			4.0E+03	EPI	2.4E+00	EPI	7.0E+01	EPI	2.8E-02	1.1E+00	2.7E+00	5.4E-03	EPI
Direct Black 38	1937-37-7	7.8E+02	PHYSPROP	3.4E-38	8.2E-40	PHYSPROP	1.5E-36	PHYSPROP	3.5E+02	EPI			2.2E-02	2.6E-06	WATER9			2.4E+08	EPI	4.9E+00	PHYSPROP	3.0E+03	PHYSPROP	2.2E-03	2.4E+03	5.9E+03	2.1E-04	EPI
Direct Blue 6	2602-46-2	9.3E+02	PHYSPROP	3.7E-42	9.1E-44	PHYSPROP	9.5E-39	PHYSPROP	3.5E+02	EPI			2.0E-02	2.3E-06	WATER9			7.9E+08	EPI	2.6E+00	PHYSPROP	1.4E-04	PHYSPROP	2.0E-08	1.8E+04	4.2E+04	1.7E-09	EPI
Direct Brown 95	16071-86-6	7.6E+02	PHYSPROP				1.4E-41	PHYSPROP	3.5E+02	EPI			2.3E-02	2.7E-06	WATER9			7.0E+06	EPI	-6.5E+00	PHYSPROP	1.0E+06	PHYSPROP	4.1E-11	1.9E+03	4.6E+03	3.9E-12	EPI
Disulfoton	298-04-4	2.7E+02	PHYSPROP	8.8E-05	2.2E-06	EPI	9.8E-05	PHYSPROP	-2.5E+01	PHYSPROP	1.1E+00	CRC	2.3E-02	5.7E-06	WATER9			8.4E+02	EPI	4.0E+00	PHYSPROP	1.6E+01	PHYSPROP	1.4E-01	3.6E+00	8.7E+00	2.1E-02	EPI
Dithiane, 1,4-	505-29-3	1.2E+02	PHYSPROP	1.7E-03	4.2E-05	EPI	8.0E-02	PHYSPROP	1.1E+02	PHYSPROP	1.1E+00	ChemNet	6.8E-02	9.3E-06	WATER9			1.5E+02	EPI	7.7E-01	PHYSPROP	3.0E+03	PHYSPROP	4.6E-03	5.0E-01	1.2E+00	1.1E-03	EPI
Diuron	330-54-1	2.3E+02	PHYSPROP	2.1E-08	5.0E-10	EPI	6.9E-08	PHYSPROP	1.6E+02	PHYSPROP			5.0E-02	5.9E-06	WATER9			1.1E+02	EPI	2.7E+00	PHYSPROP	4.2E+01	PHYSPROP	2.7E-02	2.1E+00	5.1E+00	4.7E-03	EPI
Dodine	2439-10-3	2.9E+02	PHYSPROP	3.7E-09	9.0E-11	EPI	1.5E-07	PHYSPROP	1.4E+02	PHYSPROP			4.4E-02	5.1E-06	WATER9			2.5E+03	EPI	1.2E+00	PHYSPROP	6.3E+02	PHYSPROP	1.4E-03	4.3E+00	1.0E+01	2.2E-04	EPI
EPTC	759-94-4	1.9E+02	PHYSPROP	6.5E-04	1.6E-05	EPI	2.4E-02	PHYSPROP	6.1E+01	EPI	9.5E-01	CRC	2.9E-02	6.4E-06	WATER9			1.6E+02	EPI	3.2E+00	PHYSPROP	3.8E+02	PHYSPROP	9.7E-02	1.2E+00	2.9E+00	1.8E-02	EPI
Endosulfan	115-29-7	4.1E+02	PHYSPROP	2.7E-03	6.5E-05	PHYSPROP	1.7E-07	PHYSPROP	1.1E+02	PHYSPROP	1.7E+00	CRC	2.2E-02	5.8E-06	WATER9			6.8E+03	EPI	3.8E+00	PHYSPROP	3.3E-01	PHYSPROP	2.2E-02	2.0E+01	4.8E+01	2.9E-03	EPI
Endosulfan Sulfate	1031-07-8	4.2E+02	PHYSPROP	1.3E-05	3.3E-07	EPI	2.8E-07	EPI	1.8E+02	PHYSPROP			3.4E-02	3.9E-06	WATER9			9.8E+03	EPI	3.7E+00	PHYSPROP	4.8E-01	PHYSPROP	1.4E-02	2.5E+01	5.9E+01	1.8E-03	EPI
Endothall	145-73-3	1.9E+02	PHYSPROP	1.6E-14	3.9E-16	EPI	1.6E-10	PHYSPROP	1.4E+02	PHYSPROP	1.4E+00	CRC	3.7E-02	8.2E-06	WATER9			1.9E+01	EPI	1.9E+00	PHYSPROP	1.0E+05	PHYSPROP	1.4E-02	1.2E+00	2.8E+00	2.6E-03	EPI
Endrin	72-20-8	3.8E+02	PHYSPROP	2.6E-04	6.4E-06	PHYSPROP	3.0E-06	PHYSPROP	2.3E+02	PHYSPROP			3.6E-02	4.2E-06	WATER9			2.0E+04	EPI	5.2E+00	PHYSPROP	2.5E-01	PHYSPROP	2.4E-01	1.4E+01	3.4E+01	3.3E-02	EPI
Epichlorohydrin	106-89-8	9.3E+01	PHYSPROP	1.2E-03	3.0E-05	EPI	1.6E+01	PHYSPROP	-5.7E+01	PHYSPROP	1.2E+00	PERRY	8.9E-02	1.1E-05	WATER9			9.9E+00	EPI	4.5E-01	PHYSPROP	6.6E+04	PHYSPROP	3.5E-03	3.5E-01	8.3E-01	9.4E-04	EPI
Epoxybutane, 1,2-	106-88-7	7.2E+01	PHYSPROP	7.4E-03	1.8E-04	EPI	1.8E+02	PHYSPROP	-1.5E+02	PHYSPROP	8.3E-01	CRC	9.3E-02	1.0E-05	WATER9			9.9E+00	EPI	8.6E-01	PHYSPROP	9.5E+04	PHYSPROP	7.5E-03	2.7E-01	6.4E-01	2.3E-03	EPI
Ethanol, 2-(2-methoxyethoxy)-	111-77-3	1.2E+02	PHYSPROP	6.7E-10	1.7E-11	PHYSPROP	2.5E-01	PHYSPROP	-1.5E+01	EPI			7.8E-02	9.1E-06	WATER9			1.0E+00	EPI	-1.2E+00	PHYSPROP	1.0E+06	PHYSPROP	2.3E-04	5.0E-01	1.2E+00	5.4E-05	EPI
Ethephon	16672-87-0	1.4E+02	PHYSPROP	2.3E-10	5.7E-12	PHYSPROP	9.8E-08	PHYSPROP	7.4E+01	PHYSPROP	1.2E+00	CRC	5.5E-02	8.6E-06	WATER9			5.0E+00	EPI	-2.2E-01	PHYSPROP	1.0E+06	PHYSPROP	8.0E-04	6.8E-01	1.6E+00	1.7E-04	EPI
Ethion	563-12-2	3.8E+02	PHYSPROP	1.5E-05	3.8E-07	EPI	1.5E-06	PHYSPROP	-1.3E+01	PHYSPROP	1.2E+00	CRC	1.9E-02	4.8E-06	WATER9			8.8E+02	EPI	5.1E+00	PHYSPROP	2.0E+00	PHYSPROP	1.9E-01	1.5E+01	3.6E+01	2.6E-02	EPI
Ethoxyethanol Acetate, 2-	111-15-9	1.3E+02	PHYSPROP	1.3E-04	3.2E-06	PHYSPROP	2.0E+00	PHYSPROP	-6.2E+01	PHYSPROP	9.7E-01	CRC	5.7E-02	8.0E-06	WATER9			4.5E+00	EPI	5.9E-01	PHYSPROP	1.9E+05	PHYSPROP	3.1E-03	5.8E-01	1.4E+00	7.0E-04	EPI
Ethoxyethanol, 2-	110-80-5	9.0E+01	PHYSPROP	1.9E-05	4.7E-07	PHYSPROP	5.3E+00	PHYSPROP	-7.0E+01	PHYSPROP	9.3E-01	CRC	8.2E-02	9.7E-06	WATER9			1.0E+00	EPI	-3.2E-01	PHYSPROP	1.0E+06	PHYSPROP	1.1E-03	3.4E-01	8.1E-01	3.0E-04	EPI
Ethyl Acetate	141-78-6	8.8E+01	PHYSPROP	5.5E-03	1.3E-04	PHYSPROP	9.3E+01	PHYSPROP	-8.4E+01	PHYSPROP	9.0E-01	CRC	8.2E-02	9.7E-06	WATER9			5.6E+00	EPI	7.3E-01	PHYSPROP	8.0E+04	PHYSPROP	5.5E-03	3.3E-01	7.9E-01	1.5E-03	EPI
Ethyl Acrylate	140-88-5	1.0E+02	PHYSPROP	1.4E-02	3.4E-04	EPI	3.9E+01	PHYSPROP	-7.1E+01	PHYSPROP	9.2E-01	CRC	7.5E-02	9.1E-06	WATER9			1.1E+01	EPI	1.3E+00	PHYSPROP	1.5E+04	PHYSPROP	1.2E-02	3.8E-01	9.2E-01	3.2E-03	EPI
Ethyl Chloride (Chloroethane)	75-00-3	6.5E+01	PHYSPROP	4.5E-01	1.1E-02	PHYSPROP	1.0E+03	PHYSPROP	-1.4E+02	PHYSPROP	8.9E-01	CRC	1.0E-01	1.2E-05	WATER9			2.2E+01	EPI	1.4E+00	PHYSPROP	6.7E+03	PHYSPROP	1.9E-02	2.4E-01	5.8E-01	6.1E-03	EPI
Ethyl Ether	60-29-7	7.4E+01	PHYSPROP	5.0E-02	1.2E-03	PHYSPROP	5.4E+02	PHYSPROP	-1.2E+02	PHYSPROP	7.1E-01	CRC	8.5E-02	9.4E-06	WATER9			9.7E+00	EPI	8.9E-01	PHYSPROP	6.0E+04	PHYSPROP	7.8E-03	2.7E-01	6.6E-01	2.4E-03	EPI
Ethyl Methacrylate	97-63-2	1.1E+02	PHYSPROP	2.3E-02	5.7E-04	EPI	2.1E+01	PHYSPROP	-7.5E+01	PHYSPROP	9.1E-01	CRC	6.5E-02	8.4E-06	WATER9			1.7E+01	EPI	1.9E+00	PHYSPROP	5.4E+03	PHYSPROP	2.9E-02	4.6E-01	1.1E+00	7.0E-03	EPI
Ethyl Tertiary Butyl Ether (ETBE)	637-92-3	1.0E+02	EPI	6.7E-02	1.6E-03	EPI	1.2E+02	EPI	-9.4E+01	EPI	7.4E-01	CRC	6.6E-02	7.9E-06	WATER9			2.1E+01	EPI	1.9E+00	EPI	1.2E+04	EPI	3.1E-02	3.9E-01	9.4E-01	7.9E-03	EPI
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	3.2E+02	PHYSPROP	1.8E-05	4.4E-07	EPI	9.5E-07	PHYSPROP	3.6E+01	PHYSPROP	1.3E+00	CRC	2.2E-02	5.5E-06	WATER9			1.5E+04	EPI	4.8E+00	PHYSPROP	3.1E+00	PHYSPROP	2.5E-01	6.8E+00	1.6E+01	3.6E-02	EPI
Ethylbenzene	100-41-4	1.1E+02	PHYSPROP	3.2E-01	7.9E-03	PHYSPROP	9.6E+00	PHYSPROP	-9.5E+01	PHYSPROP	8.6E-01	CRC	6.8E-02	8.5E-06	WATER9			4.5E+02	EPI	3.2E+00	PHYSPROP	1.7E+02	PHYSPROP	2.0E-01	4.1E-01	9.9E-01	4.9E-02	EPI
Ethylene Cyanohydrin	109-78-4	7.1E+01	PHYSPROP	3.1E-07	7.5E-09	EPI	8.0E-02	PHYSPROP	-4.6E+01	PHYSPROP	1.0E+00	CRC	1.0E-01	1.2E-05	WATER9			1.0E+00	EPI	-9.4E-01	PHYSPROP	1.0E+06	PHYSPROP	4.8E-04	2.6E-01	6.3E-01	1.5E-04	EPI
Ethylene Diamine	107-15-3	6.0E+01	PHYSPROP	7.1E-08	1.7E-09	PHYSPROP	1.2E+01	PHYSPROP	1.1E+01	PHYSPROP	9.0E-01	CRC	1.1E-01	1.2E-05	WATER9			1.5E+01	EPI	-2.0E+00	PHYSPROP	1.0E+06	PHYSPROP	9.5E-05	2.3E-01	5.5E-01	3.2E-05	EPI
Ethylene Glycol	107-21-1	6.2E+01	PHYSPROP	2.5E-06	6.0E-08	PHYSPROP	9.2E-02	PHYSPROP	-1.3E+01	PHYSPROP	1.1E+00	CRC	1.2E-01	1.4E-05	WATER9			1.0E+00	EPI	-1.4E+00	PHYSPROP	1.0E+06	PHYSPROP	2.7E-04	2.3E-01	5.6E-01	8.8E-05	EPI
Ethylene Glycol Monobutyl Ether	111-76-2	1.2E+02	PHYSPROP	6.5E-05	1.6E-06	PHYSPROP	8.8E-01	PHYSPROP	-7.5E+01	PHYSPROP	9.0E-01	CRC	6.3E-02	8.1E-06	WATER9			2.8E+00	EPI	8.3E-01	PHYSPROP	1.0E+06	PHYSPROP	5.1E-03	4.8E-01	1.2E+00	1.2E-03	EPI
Ethylene Oxide	75-21-8	4.4E+01	PHYSPROP	6.1E-03	1.5E-04	PHYSPROP	1.3E+03	PHYSPROP	-1.1E+02	PHYSPROP	8.8E-01	CRC	1.3E-01	1.5E-05	WATER9			3.2E+00	EPI	-3.0E-01	PHYSPROP	1.0E+06	PHYSPROP	1.4E-03	1.9E-01	4.5E-01	5.6E-04	EPI
Ethylene Thiourea	96-45-7	1.0E+02	PHYSPROP	5.6E-10	1.4E-11	PHYSPROP	2.0E-06	PHYSPROP	2.0E+02	PHYSPROP			8.7E-02	1.0E-05	WATER9			1.3E+01	EPI	-6.6E-01	PHYSPROP	2.0E+04	PHYSPROP	5.9E-04	3.9E-01	9.4E-01	1.5E-04	EPI
Ethyleneimine	151-56-4	4.3E+01	PHYSPROP	4.9E-04	1.2E-05	EPI	2.1E+02	PHYSPROP	-7.8E+01	PHYSPROP	8.3E-01	CRC	1.3E-01	1.4E-05	WATER9			9.0E+00	EPI	-2.8E-01	PHYSPROP	1.0E+06	PHYSPROP	1.5E-03	1.8E-01	4.4E-01	5.8E-04	EPI
Ethylphthalyl Ethyl Glycolate	84-72-0	2.8E+02	PHYSPROP	2.7E-07	6.6E-09	PHYSPROP	2.2E-04	PHYSPROP	2.3E+01	EPI			4.4E-02	5.2E-06	WATER9			1.0E+03	EPI	2.2E+00	PHYSPROP	2.2E+02	PHYSPROP	7.7E-03	3.9E+00	9.4E+00	1.2E-03	EPI
Fenamiphos	22224-92-6	3.0E+02	PHYSPROP	4.9E-08	1.2E-09	EPI	1.0E-06	PHYSPROP	4.9E+01	PHYSPROP	1.2E+00	CRC	2.1E-02	5.4E-06	WATER9			4.0E+02	EPI	3.2E+00	PHYSPROP	3.3E+02	PHYSPROP	2.9E-02	5.3E+00	1.3E+01	4.4E-03	EPI
Fenpropathrin	39515-41-8	3.5E+02	PHYSPROP	3.1E-04	7.6E-06	EPI	5.5E-06	PHYSPROP	4.7E+01	PHYSPROP			3.8E-02	4.5E-06	WATER9			2.2E+04	EPI	5.7E+00	PHYSPROP	3.3E-01	PHYSPROP	1.2E+00	9.5E+00	3.7E+01	1.7E-01	EPI
Fenvalerate	51630-58-1	4.2E+02	PHYSPROP	1.4E-06	3.5E-08	EPI	1.5E-09	PHYSPROP	4.0E+01	PHYSPROP	1.2E+00	CRC	1.8E-02	4.4E-06	WATER9			3.2E+05	EPI	6.2E+00	PHYSPROP	2.4E-02	PHYSPROP	7.4E-01	2.4E+01	9.1E+01	9.4E-02	EPI
Fluometuron	2164-17-2	2.3E+02	PHYSPROP	1.1E-07	2.6E-09	EPI	9.4E-07	PHYSPROP	1.6E+02	PHYSPROP			5.0E-02	5.9E-06	WATER9			2.9E+02	EPI	2.4E+00	PHYSPROP	1.1E+02	PHYSPROP	1.9E-02	2.1E+00	5.0E+00	3.2E-03	EPI
Fluoride	16984-48-8	3.8E+01	EPI						-2.2E+02	EPI			1.7E-01	2.0E-05	WATER9	1.5E+02	BAES					1.7E+00	EPI	2.4E-03	1.7E-01	4.1E-01	1.0E-03	RAGSE
Fluorine (Soluble Fluoride)	7782-41-4	3.8E+01	PHYSPROP						-2.2E+02	PHYSPROP	1.6E+00	CRC	1.8E-01	2.2E-05	WATER9	1.5E+02	BAES					1.7E+00	PHYSPROP	2.4E-03	1.7E-01	4.1E-01	1.0E-03	RAGSE
Fluridone	59756-60-4	3.3E+02	PHYSPROP	3.3E-07	8.1E-09	EPI	9.8E-08	PHYSPROP	1.5E+02	PHYSPROP			4.0E-02	4.7E-06	WATER9			5.7E+04	EPI	3.2E+00	PHYSPROP	1.2E+01	PHYSPROP	2.0E-02	7.3E+00	1.8E+01	2.8E-03	EPI
Flurprimidol	56425-91-3	3.1E+02	PHYSPROP	5.4E-08	1.3E-09	EPI	3.6E-07	PHYSPROP	9.5E+01	PHYSPROP			4.1E-02	4.8E-06	WATER9			2.2E+03	EPI	3.3E+00	PHYSPROP	1.1E+02	PHYSPROP	3.1E-02	5.9E+00	1.4E+01	4.6E-03	EPI
Flusilazole	85509-19-9	3.2E+02	PHYSPROP	9.2E-08	2.3E-09	PHYSPROP	2.9E-07	PHYSPROP	5.4E+01	PHYSPROP			4.1E-02	4.8E-06	WATER9			8.1E+04	EPI	3.7E+00	PHYSPROP	5.4E+01	PHYSPROP	5.2E-02	6.1E+00	1.5E+01	7.7E-03	EPI
Flutolanil	66332-96-5	3.2E+02	PHYSPROP	1.3E-07	3.2E-09	EPI	4.9E-08	PHYSPROP	1.0E+02	PHYSPROP			4.0E-02	4.7E-06	WATER9			2.6E+03	EPI	3.7E+00	PHYSPROP	6.5E+00	PHYSPROP	4.8E-02	6.8E+00	1.6E+01	6.9E-03	EPI
Fluvalinate	69409-94-5	5.0E+02	PHYSPROP	5.9E-07	1.5E-08	PHYSPROP	1.0E-07	PHYSPROP	1.6E+02	EPI			3.0E-02	3.5E-06	WATER9			7.3E+05	EPI	6.8E+00	PHYSPROP	5.0E-03	PHYSPROP	6.8E-01	6.9E+01	2.7E+02	7.9E-02	EPI
Folpet	133-07-3	3.0E+02	PHYSPROP	3.1E-06	7.7E-08	EPI	1.6E-07	PHYSPROP	1.8E+02	EPI			4.3E-02	5.0E-06	WATER9			1.8E+01	EPI	2.9E+00	PHYSPROP	8.0E-01	PHYSPROP	1.8E-02	4.8E+00	1.2E+01	2.7E-03	EPI
Fomesafen	72178-02-0	4.4E+02	PHYSPROP	3.1E-11	7.5E-13	PHYSPROP	7.5E-07	EPI	2.2E+02	PHYSPROP	1.3E+00	CRC	1.9E-02	4.6E-06	WATER9			1.5E+03	EPI	2.9E+00	PHYSPROP	5.0E+01	PHYSPROP	3.7E-03	3.0E+01	7.2E+01	4.6E-04	EPI
Fonofos	944-22-9	2.5E+02	PHYSPROP	2.9E-04	7.0E-06	EPI	3.4E-04	PHYSPROP	6.6E-01	EPI	1.2E+00	CRC	2.4E-02	6.1E-06	WATER9			8.6E+02	EPI	3.9E+00	PHYSPROP	1.6E+01	PHYSPROP	1.6E-01	2.5E+00	6.0E+00	2.7E-02	EPI
Formaldehyde	50-00-0	3.0E+01	PHYSPROP	1.4E-05	3.4E-07	PHYSPROP	3.9E+03	EPI	-9.2E+01	PHYSPROP	8.2E-01	CRC	1.7E-01	1.7E-05	WATER9			1.0E+00	EPI	3.5E-01	PHYSPROP	4.0E+05	PHYSPROP	3.8E-03	1.5E-01	3.7E-01	1.8E-03	EPI
Formic Acid	64-18-6	4.6E+01	PHYSPROP	6.8E-06	1.7E-07	PHYSPROP	4.3E+01	PHYSPROP	8.3E+00	PHYSPROP	1.2E+00	CRC	1.5E-01	1.7E-05	WATER9			1.0E+00	EPI	-5.4E-01	PHYSPROP	1.0E+06	PHYSPROP	9.9E-04	1.9E-01	4.6E-01	3.8E-04	EPI
Fosetyl-AL	39148-24-8	3.5E+02	PHYSPROP	1.3E-12	3.2E-14	PHYSPROP	7.5E-11	PHYSPROP	2.2E+02	PHYSPROP			3.8E-02	4.4E-06	WATER9			6.5E+03	EPI	-2.4E+00	PHYSPROP	1.1E+05	PHYSPROP	3.0E-06	1.0E+01	2.4E+01	4.1E-07	EPI
Furans																												
~Dibenzofuran	132-64-9	1.7E+02	PHYSPROP	8.7E-03	2.1E-04	EPI	2.5E-03	PHYSPROP	8.7E+01	PHYSPROP	1.1E+00	CRC	6.5E-02	7.4E-06	WATER9			9.2E+03	EPI	4.1E+00	PHYSPROP	3.1E+00	PHYSPROP	4.9E-01	9.2E-01	2.2E+00	9.8E-02	EPI
~Furan	110-00-9	6.8E+01	PHYSPROP	2.2E-01	5.4E-03	EPI	6.0E+02	PHYSPROP	-8.6E+01	PHYSPROP	9.5E-01	CRC	1.0E-01	1.2E-05	WATER9			8.0E+01	EPI	1.3E+00	PHYSPROP	1.0E+04	PHYSPROP	1.6E-02	2.5E-01	6.1E-01	5.1E-03	EPI
~Tetrahydrofuran	109-99-9	7.2E+01	PHYSPROP	2.9E-03	7.1E-05	PHYSPROP	1.6E+02	PHYSPROP	-1.1E+02	PHYSPROP	8.8E-01	CRC	9.9E-02	1.1E-05	WATER9			1.1E+01	EPI	4.6E-01	PHYSPROP	1.0E+06	PHYSPROP	4.1E-03	2.7E-01	6.4E-01	1.3E-03	EPI
Furazolidone	67-45-8	2.3E+02	PHYSPROP	1.3E-09	3.3E-11	PHYSPROP	2.6E-06	PHYSPROP	2.6E+02	PHYSPROP			5.1E-02	6.0E-06	WATER9			8.6E+02	EPI	-4.0E-02	PHYSPROP	4.0E+01	PHYSPROP	4.6E-04	1.9E+00	4.6E+00	8.0E-05	EPI
Furfural	98-01-1	9.6E+01	PHYSPROP	1.5E-04	3.8E-06	EPI	2.2E+00	PHYSPROP	-3.8E+01	PHYSPROP	1.2E+00	CRC	8.5E-02	1.1E-05	WATER9			6.1E+00	EPI	4.1E-01	PHYSPROP	7.4E+04	PHYSPROP	3.2E-03	3.6E-01	8.7E-01	8.5E-04	EPI
Furium	531-82-8	2.5E+02	EPI	5.4E-14	1.3E-15	EPI	8.8E-09	EPI	1.9E+02	EPI			4.7E-02	5.5E-06	WATER9			5.8E+02	EPI	1.8E+00	EPI	4.2E+03	EPI	5.7E-03	2.8E+00	6.6E+00	9.4E-04	EPI
Furmecyclox	60568-05-0	2.5E+02	PHYSPROP	2.8E-07	6.9E-09	PHYSPROP	8.4E-05	PHYSPROP	3.3E+01	PHYSPROP			4.8E-02	5.6E-06	WATER9			4.3E+02	EPI	4.4E+00	PHYSPROP	3.0E-01	PHYSPROP	3.0E-01	2.7E+00	6.4E+00	5.0E-02	EPI
Glufosinate, Ammonium	77182-82-2	2.0E+02	PHYSPROP	1.8E-12	4.4E-14	PHYSPROP	9.1E-12	PHYSPROP	2.2E+02	PHYSPROP			5.6E-02	6.5E-06	WATER9			1.0E+01	EPI	-4.8E+00	PHYSPROP	1.4E+06	PHYSPROP	1.9E-07	1.4E+00	3.2E+00	3.4E-08	EPI
Glutaraldehyde	111-30-8	1.0E+02	PHYSPROP	1.3E-06	3.3E-08	PHYSPROP	6.0E-01	PHYSPROP	-3.0E+01	EPI			8.8E-02	1.0E-05	WATER9			1.0E+00	EPI	-3.3E-01	PHYSPROP	2.2E+05	PHYSPROP	1.3E-03	3.8E-01	9.2E-01	3.3E-04	EPI
Glycidaldehyde	765-34-4	7.2E+01	PHYSPROP	2.1E-05	5.1E-07	PHYSPROP	4.5E+01	PHYSPROP	-6.2E+01	PHYSPROP	1.1E+00	CRC	1.1E-01	1.3E-05	WATER9			1.0E+00	EPI	-1.2E-01	PHYSPROP	1.0E+06	PHYSPROP	1.7E-03	2.7E-01	6.4E-01	5.2E-04	EPI
Glyphosate	1071-83-6	1.7E+02	PHYSPROP	8.6E-11	2.1E-12	EPI	9.8E-08	PHYSPROP	1.9E+02	PHYSPROP			6.2E-02	7.3E-06	WATER9			2.1E+03	USDA ARS	-3.4E+00	PHYSPROP	1.1E+04	PHYSPROP	2.3E-07	9.3E-01	2.2E+00	4.5E-08	EPI

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
Guanidine	113-00-8	5.9E+01	PHYSPROP	9.6E-10	2.3E-11	PHYSPROP	2.2E+00	PHYSPROP	5.0E+01	PHYSPROP	1.6E+00	GuideChem	1.4E-01	1.7E-05	WATER9			1.2E+01	EPI	-1.6E+00	PHYSPROP	1.8E+03	PHYSPROP	1.8E-04	2.3E-01	5.4E-01	6.0E-05	EPI
Guanidine Chloride	50-01-1	9.6E+01	PHYSPROP	8.9E-17	2.2E-18	PHYSPROP	1.8E-06	PHYSPROP	1.8E+02	PHYSPROP	1.4E+00	CRC	9.2E-02	1.2E-05	WATER9					-3.6E+00	PHYSPROP	1.0E+06	PHYSPROP	1.5E-07	3.6E-01	8.7E-01	3.9E-08	EPI
Guanidine Nitrate	506-93-4	1.2E+02	PHYSPROP	3.7E-17	9.0E-19	PHYSPROP	1.3E-07	PHYSPROP	2.1E+02	PHYSPROP			7.7E-02	9.0E-06	WATER9			2.3E+01	EPI	-8.4E+00	PHYSPROP	1.0E+06	PHYSPROP	1.1E-07	5.1E-01	1.2E+00	2.7E-08	EPI
Haloxyfop, Methyl	69806-40-2	3.8E+02	PHYSPROP	1.3E-05	3.2E-07	EPI	6.0E-06	PHYSPROP	5.6E+01	PHYSPROP			3.6E-02	4.3E-06	WATER9			5.5E+03	EPI	4.1E+00	PHYSPROP	9.3E+00	PHYSPROP	4.5E-02	1.3E+01	3.2E+01	6.0E-03	EPI
Heptachlor	76-44-8	3.7E+02	PHYSPROP	1.2E-02	2.9E-04	PHYSPROP	4.0E-04	PHYSPROP	9.6E+01	PHYSPROP	1.6E+00	CRC	2.2E-02	5.7E-06	WATER9			4.1E+04	EPI	6.1E+00	PHYSPROP	1.8E-01	PHYSPROP	1.1E+00	1.3E+01	5.0E+01	1.4E-01	EPI
Heptachlor Epoxide	1024-57-3	3.9E+02	PHYSPROP	8.6E-04	2.1E-05	PHYSPROP	2.0E-05	PHYSPROP	1.6E+02	PHYSPROP	1.9E+00	LookChem	2.4E-02	6.2E-06	WATER9			1.0E+04	EPI	5.0E+00	PHYSPROP	2.0E-01	PHYSPROP	1.6E-01	1.6E+01	3.8E+01	2.1E-02	EPI
Heptanal, n-	111-71-7	1.1E+02	PHYSPROP	1.1E-02	2.7E-04	PHYSPROP	3.5E+00	PHYSPROP	-4.3E+01	PHYSPROP	8.1E-01	CRC	6.2E-02	7.8E-06	WATER9			1.1E+01	EPI	2.3E+00	PHYSPROP	1.3E+03	PHYSPROP	4.9E-02	4.6E-01	1.1E+00	1.2E-02	EPI
Heptane, N-	142-82-5	1.0E+02	PHYSPROP	8.2E+01	2.0E+00	EPI	4.6E+01	PHYSPROP	-9.1E+01	PHYSPROP	6.8E-01	CRC	6.5E-02	7.6E-06	WATER9			2.4E+02	EPI	4.7E+00	PHYSPROP	3.4E+00	PHYSPROP	2.1E+00	3.8E-01	1.6E+00	5.4E-01	EPI
Hexabromobenzene	87-82-1	5.5E+02	PHYSPROP	1.1E-03	2.8E-05	PHYSPROP	1.6E-08	PHYSPROP	3.3E+02	PHYSPROP	3.0E+00	LookChem	2.5E-02	6.6E-06	WATER9			2.8E+03	EPI	6.1E+00	PHYSPROP	1.6E-04	PHYSPROP	1.2E-01	1.3E+02	3.1E+02	1.4E-02	EPI
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	6.4E+02	PubChem				5.8E-06	IRIS Profile					2.5E-02	3.0E-06	WATER9							9.0E-04	IRIS Profile		4.2E+02	1.0E+03		
Hexachlorobenzene	118-74-1	2.8E+02	PHYSPROP	7.0E-02	1.7E-03	PHYSPROP	1.8E-05	PHYSPROP	2.3E+02	PHYSPROP	2.0E+00	CRC	2.9E-02	7.8E-06	WATER9			6.2E+03	EPI	5.7E+00	PHYSPROP	6.2E-03	PHYSPROP	1.6E+00	4.1E+00	1.7E+01	2.5E-01	EPI
Hexachlorobutadiene	87-68-3	2.6E+02	PHYSPROP	4.2E-01	1.0E-02	PHYSPROP	2.2E-01	PHYSPROP	-2.1E+01	PHYSPROP	1.6E+00	CRC	2.7E-02	7.0E-06	WATER9			8.5E+02	EPI	4.8E+00	PHYSPROP	3.2E+00	PHYSPROP	5.0E-01	3.0E+00	7.3E+00	8.1E-02	EPI
Hexachlorocyclohexane, Alpha-	319-84-6	2.9E+02	PHYSPROP	2.7E-04	6.7E-06	PHYSPROP	3.5E-05	EPI	1.6E+02	PHYSPROP			4.3E-02	5.1E-06	WATER9			2.8E+03	EPI	3.8E+00	PHYSPROP	2.0E+00	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Beta-	319-85-7	2.9E+02	PHYSPROP	1.8E-05	4.4E-07	PHYSPROP	3.6E-07	PHYSPROP	1.1E+02	PHYSPROP	1.9E+00	CRC	2.8E-02	7.4E-06	WATER9			2.8E+03	EPI	3.8E+00	PHYSPROP	2.4E-01	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Delta-	319-86-8	2.9E+02	PHYSPROP	2.1E-04	5.1E-06	EPI	3.5E-05	PHYSPROP	1.4E+02	PHYSPROP			4.3E-02	5.1E-06	WATER9			2.8E+03	EPI	4.1E+00	PHYSPROP	3.1E+01	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	2.9E+02	PHYSPROP	2.1E-04	5.1E-06	PHYSPROP	4.2E-05	PHYSPROP	1.1E+02	PHYSPROP			4.3E-02	5.1E-06	WATER9			2.8E+03	EPI	3.7E+00	PHYSPROP	7.3E+00	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Technical	608-73-1	2.9E+02	PHYSPROP	2.1E-04	5.1E-06	EPI	3.5E-05	EPI	1.1E+02	EPI			4.3E-02	5.1E-06	WATER9			2.8E+03	EPI	4.1E+00	EPI	8.0E+00	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclopentadiene	77-47-4	2.7E+02	PHYSPROP	1.1E+00	2.7E-02	PHYSPROP	6.0E-02	PHYSPROP	-9.0E+00	PHYSPROP	1.7E+00	CRC	2.7E-02	7.2E-06	WATER9			1.4E+03	EPI	5.0E+00	PHYSPROP	1.8E+00	PHYSPROP	6.5E-01	3.5E+00	1.4E+01	1.0E-01	EPI
Hexachloroethane	67-72-1	2.4E+02	PHYSPROP	1.6E-01	3.9E-03	PHYSPROP	2.1E-01	PHYSPROP	1.9E+02	PHYSPROP	2.1E+00	CRC	3.2E-02	8.9E-06	WATER9			2.0E+02	EPI	4.1E+00	PHYSPROP	5.0E+01	PHYSPROP	2.5E-01	2.2E+00	5.3E+00	4.2E-02	EPI
Hexachlorophene	70-30-4	4.1E+02	PHYSPROP	2.2E-11	5.5E-13	PHYSPROP	1.0E-10	PHYSPROP	1.7E+02	PHYSPROP			3.5E-02	4.0E-06	WATER9			6.7E+05	EPI	7.5E+00	PHYSPROP	1.4E+02	PHYSPROP	6.5E+00	2.0E+01	8.9E+01	8.4E-01	EPI
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	2.2E+02	PHYSPROP	8.2E-10	2.0E-11	EPI	4.1E-09	EPI	2.1E+02	PHYSPROP	1.8E+00	CRC	3.1E-02	8.5E-06	WATER9			8.9E+01	EPI	8.7E-01	PHYSPROP	6.0E+01	PHYSPROP	1.9E-03	1.8E+00	4.4E+00	3.4E-04	EPI
Hexamethylene Diisocyanate, 1,6-	822-06-0	1.7E+02	PHYSPROP	2.0E-03	4.8E-05	PHYSPROP	3.0E-02	PHYSPROP	-6.7E+01	PHYSPROP	1.1E+00	CRC	4.0E-02	7.2E-06	WATER9			4.8E+03	EPI	3.2E+00	PHYSPROP	1.2E+02	PHYSPROP	1.2E-01	9.2E-01	2.2E+00	2.4E-02	EPI
Hexamethylene diisocyanate biuret	4035-89-6	4.8E+02	EPI	1.2E-14	3.0E-16	EPI	2.5E-15	EPI	2.9E+02	EPI	1.2E+00	YAWS	1.7E-02	4.1E-06	WATER9			4.4E+06	EPI	7.6E+00	EPI	6.9E-07	EPI	3.0E+00	5.0E+01	2.1E+02	3.5E-01	EPI
Hexamethylene diisocyanate isocyanurate	3779-63-3	5.0E+02	EPI	5.3E-16	1.3E-17	EPI	9.8E-17	EPI	3.1E+02	EPI			3.0E-02	3.5E-06	WATER9			1.3E+07	EPI	9.8E+00	EPI	5.0E-07	EPI	6.6E+01	7.0E+01	3.3E+02	7.7E+00	EPI
Hexamethylphosphoramide	680-31-9	1.8E+02	PHYSPROP	8.2E-07	2.0E-08	PHYSPROP	4.6E-02	PHYSPROP	7.2E+00	PHYSPROP	1.0E+00	CRC	3.5E-02	6.9E-06	WATER9			1.0E+01	EPI	2.8E-01	PHYSPROP	1.0E+06	PHYSPROP	1.2E-03	1.1E+00	2.5E+00	2.4E-04	EPI
Hexane, Commercial	E5241997	8.6E+01	PHYSPROP	7.4E+01	1.8E+00	EPI	1.5E+02	PHYSPROP	-9.5E+01	PHYSPROP	6.6E-01	CRC	7.3E-02	8.2E-06	WATER9			1.3E+02	EPI	3.9E+00	PHYSPROP	9.5E+00	PHYSPROP	7.2E-01	3.2E-01	1.2E+00	2.0E-01	EPI
Hexane, N-	110-54-3	8.6E+01	PHYSPROP	7.4E+01	1.8E+00	EPI	1.5E+02	PHYSPROP	-9.5E+01	PHYSPROP	6.6E-01	CRC	7.3E-02	8.2E-06	WATER9			1.3E+02	EPI	3.9E+00	PHYSPROP	9.5E+00	PHYSPROP	7.2E-01	3.2E-01	1.2E+00	2.0E-01	EPI
Hexanedioic Acid	124-04-9	1.5E+02	PHYSPROP	1.9E-10	4.7E-12	EPI	3.2E-07	EPI	1.5E+02	PHYSPROP	1.4E+00	CRC	5.8E-02	9.2E-06	WATER9			2.4E+01	EPI	8.0E-02	PHYSPROP	3.1E+04	PHYSPROP	1.2E-03	6.9E-01	1.7E+00	2.7E-04	EPI
Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	1.3E+02	PHYSPROP	1.1E-03	2.7E-05	EPI	1.4E-01	PHYSPROP	-7.0E+01	PHYSPROP	8.3E-01	CRC	5.4E-02	7.3E-06	WATER9			3.5E+01	EPI	2.7E+00	PHYSPROP	8.8E+02	PHYSPROP	8.3E-02	5.6E-01	1.4E+00	1.9E-02	EPI
Hexanone, 2-	591-78-6	1.0E+02	PHYSPROP	3.8E-03	9.3E-05	EPI	1.2E+01	PHYSPROP	-5.6E+01	PHYSPROP	8.1E-01	CRC	7.0E-02	8.4E-06	WATER9			1.5E+01	EPI	1.4E+00	PHYSPROP	1.7E+04	PHYSPROP	1.4E-02	3.8E-01	9.2E-01	3.6E-03	EPI
Hexazinone	51235-04-2	2.5E+02	PHYSPROP	9.2E-11	2.3E-12	EPI	2.3E-07	EPI	1.2E+02	PHYSPROP	1.3E+00	CRC	2.5E-02	6.3E-06	WATER9			1.3E+02	EPI	1.9E+00	PHYSPROP	3.3E+04	PHYSPROP	6.2E-03	2.7E+00	6.5E+00	1.0E-03	EPI
Hexythiazox	78587-05-0	3.5E+02	PHYSPROP	9.7E-07	2.4E-08	EPI	2.6E-08	PHYSPROP	1.1E+02	PHYSPROP			3.8E-02	4.4E-06	WATER9			2.1E+03	EPI	5.6E+00	PHYSPROP	5.0E-01	PHYSPROP	6.0E-01	1.0E+01	2.4E+01	8.3E-02	EPI
Hydramethylnon	67485-29-4	4.9E+02	PHYSPROP	9.0E-05	2.2E-06	EPI	2.0E-08	PHYSPROP	1.9E+02	PHYSPROP			3.0E-02	3.6E-06	WATER9			1.8E+08	EPI	2.3E+00	PHYSPROP	6.0E-03	PHYSPROP	7.7E-04	6.2E+01	1.5E+02	9.0E-05	EPI
Hydrazine	302-01-2	3.2E+01	PHYSPROP	2.5E-05	6.1E-07	PHYSPROP	1.4E+01	PHYSPROP	2.0E+00	PHYSPROP	1.0E+00	CRC	1.7E-01	1.9E-05	WATER9			2.0E+00	PubChem	-2.1E+00	PHYSPROP	1.0E+06	PHYSPROP	9.5E-05	1.6E-01	3.8E-01	4.4E-05	RAGSE
Hydrazine Sulfate	10034-93-2	1.3E+02	EPI						2.5E+02	CRC	1.4E+00	CRC	6.9E-02	1.0E-05	WATER9							3.1E+04	PERRY	4.4E-03	5.5E-01	1.3E+00	1.0E-03	RAGSE
Hydrogen Chloride	7647-01-0	3.5E+01	EPI	2.0E-08	4.9E-10	HSDB	3.5E+04	HSDB	-1.1E+02	CRC	1.5E+00	CRC	1.9E-01	2.3E-05	WATER9							6.7E+05	HSDB	2.3E-03	1.7E-01	4.0E-01	1.0E-03	RAGSE
Hydrogen Fluoride	7664-39-3	2.0E+01	PHYSPROP	4.3E-03	1.0E-04	PHYSPROP	9.2E+02	PHYSPROP	-8.4E+01	PHYSPROP	8.2E-01	CRC	2.2E-01	2.2E-05	WATER9					2.3E-01	PHYSPROP	1.0E+06	PHYSPROP	1.7E-03	1.4E-01	3.3E-01	1.0E-03	RAGSE
Hydrogen Sulfide	7783-06-4	3.4E+01	PHYSPROP	3.5E-01	8.6E-03	PHYSPROP	1.6E+04	PHYSPROP	-8.5E+01	PHYSPROP	1.4E+00	CRC	1.9E-01	2.2E-05	WATER9					2.3E-01	PhysProp	3.7E+03	PHYSPROP	2.2E-03	1.6E-01	3.9E-01	1.0E-03	RAGSE
Hydroquinone	123-31-9	1.1E+02	PHYSPROP	1.9E-09	4.7E-11	EPI	2.4E-05	EPI	1.7E+02	PHYSPROP	1.3E+00	CRC	8.0E-02	1.1E-05	WATER9			2.4E+02	EPI	5.9E-01	PHYSPROP	7.2E+04	PHYSPROP	3.8E-03	4.3E-01	1.0E+00	9.3E-04	EPI
Imazalil	35554-44-0	3.0E+02	PHYSPROP	1.1E-07	2.6E-09	EPI	1.2E-06	PHYSPROP	5.3E+01	PHYSPROP	1.2E+00	CRC	2.2E-02	5.7E-06	WATER9			8.5E+03	EPI	3.8E+00	PHYSPROP	1.8E+02	PHYSPROP	7.7E-02	4.9E+00	1.2E+01	1.2E-02	EPI
Imazaquin	81335-37-7	3.1E+02	PHYSPROP	2.8E-16	6.9E-18	PHYSPROP	1.0E-13	PHYSPROP	2.2E+02	PHYSPROP			4.1E-02	4.8E-06	WATER9			2.4E+03	EPI	1.9E+00	PHYSPROP	9.0E+01	PHYSPROP	3.3E-03	5.8E+00	1.4E+01	4.8E-04	EPI
Imazethapyr	81335-77-5	2.9E+02	PHYSPROP	4.3E-15	1.0E-16	PHYSPROP	2.2E-11	PHYSPROP	1.7E+02	PHYSPROP			4.3E-02	5.1E-06	WATER9			3.4E+02	EPI	1.5E+00	PHYSPROP	1.4E+03	PHYSPROP	1.3E-02	4.4E+00	1.1E+01	2.0E-03	EPI
Iodine	7553-56-2	2.5E+02	PHYSPROP				2.3E-01	PHYSPROP	1.1E+02	PHYSPROP	4.9E+00	CRC	4.5E-02	1.4E-05	WATER9	6.0E+01	BAES			2.5E+00	PHYSPROP	3.3E+02	PHYSPROP	6.1E-03	2.8E+00	6.7E+00	1.0E-03	RAGSE
Iprodione	36734-19-7	3.3E+02	PHYSPROP	1.3E-07	3.1E-09	PHYSPROP	3.8E-09	PHYSPROP	1.4E+02	PHYSPROP			4.0E-02	4.6E-06	WATER9			5.3E+01	EPI	3.0E+00	PHYSPROP	1.4E+01	PHYSPROP	1.5E-02	7.4E+00	1.8E+01	2.2E-03	EPI
Iron	7439-89-6	5.6E+01	PHYSPROP				0.0E+00	NIOSH	1.5E+03	CRC	7.9E+00	CRC	2.5E-01	4.7E-05	WATER9	2.5E+01	BAES							2.9E-03	2.2E-01	5.2E-01	1.0E-03	RAGSE
Isobutyl Alcohol	78-83-1	7.4E+01	PHYSPROP	4.0E-04	9.8E-06	PHYSPROP	1.0E+01	PHYSPROP	-1.1E+02	PHYSPROP	8.0E-01	CRC	9.0E-02	1.0E-05	WATER9			2.9E+00	EPI	7.6E-01	PHYSPROP	8.5E+04	PHYSPROP	6.4E-03	2.7E-01	6.6E-01	1.9E-03	EPI
Isophorone	78-59-1	1.4E+02	PHYSPROP	2.7E-04	6.6E-06	EPI	4.4E-01	PHYSPROP	-8.1E+00	PHYSPROP	9.3E-01	CRC	5.3E-02	7.5E-06	WATER9			6.5E+01	EPI	1.7E+00	PHYSPROP	1.2E+04	PHYSPROP	1.6E-02	6.2E-01	1.5E+00	3.5E-03	EPI
Isopropalin	33820-53-0	3.1E+02	PHYSPROP	4.5E-03	1.1E-04	EPI	3.0E-05	PHYSPROP	1.5E+02	EPI	1.2E+00	ChemNet	2.1E-02	5.3E-06	WATER9			1.1E+04	EPI	5.8E+00	PHYSPROP	1.1E-01	PHYSPROP	1.4E+00	5.7E+00	2.2E+01	2.1E-01	EPI
Isopropanol	67-63-0	6.0E+01	PHYSPROP	3.3E-04	8.1E-06	PHYSPROP	4.5E+01	PHYSPROP	-9.0E+01	PHYSPROP	7.8E-01	CRC	1.0E-01	1.1E-05	WATER9			1.5E+00	EPI	5.0E-02	PHYSPROP	1.0E+06	PHYSPROP	2.3E-03	2.3E-01	5.5E-01	7.8E-04	EPI
Isopropyl Methyl Phosphonic Acid	1832-54-8	1.4E+02	PHYSPROP	2.8E-07	6.9E-09	PHYSPROP	1.2E-02	PHYSPROP	-8.1E+00	EPI			7.1E-02	8.3E-06	WATER9			7.7E+00	EPI	2.7E-01	PHYSPROP	5.0E+04	PHYSPROP	1.8E-03	6.2E-01	1.5E+00	4.0E-04	EPI
Isopropyltoluene, p-	99-87-6	1.3E+02	PHYSPROP	4.5E-01	1.1E-02	EPI	1.5E+00	PHYSPROP	-6.9E+01	PHYSPROP	8.6E-01	CRC	5.3E-02	7.3E-06	WATER9			1.1E+03	EPI	4.1E+00	PHYSPROP	2.3E+01	PHYSPROP	6.6E-01	5.9E-01	2.3E+00	1.5E-01	EPI
Isoxaben	82558-50-7	3.3E+02	PHYSPROP	5.2E-08	1.3E-09	EPI	4.1E-09	PHYSPROP	1.8E+02	PHYSPROP			4.0E-02	4.6E-06	WATER9			1.3E+03	EPI	3.9E+00	PHYSPROP	1.4E+00	PHYSPROP	6.2E-02	7.6E+00	1.8E+01	8.9E-03	EPI
Jet propulsion fuel 7 (JP-7)	E1737665			4.1E-01	1.0E-02	EPA HCD	1.1E+01	EPA HCD	-5.5E+01	EPA HCD	7.8E-01	ATSDR Profile								8.0E+00	EPA HCD	1.0E+01	EPA HCD					
Lactofen	77501-63-4	4.6E+02	PHYSPROP	1.9E-05	4.7E-07	EPI	7.0E-08	PHYSPROP	4.5E+01	PHYSPROP			3.2E-02	3.7E-06	WATER9			2.3E+04	EPI	4.8E+00	PHYSPROP	1.0E-01	PHYSPROP	5.2E-02	4.1E+01	9.7E+01	6.3E-03	EPI
Lactonitrile	78-97-7	7.1E+01	PHYSPROP	4.0E-04	9.8E-06	PHYSPROP	1.2E-01	PHYSPROP	-4.0E+01	PHYSPROP	9.9E-01	CRC	1.0E-01	1.2E-05	WATER9			1.0E+00	EPI	-9.4E-01	PHYSPROP	4.7E+05	PHYSPROP	4.8E-04	2.6E-01	6.3E-01	1.5E-04	EPI
Lanthanum	7439-91-0	1.4E+02	EPI						9.2E+02	CRC	6.2E+00	CRC	1.1E-01	2.3E-05	WATER9									4.5E-03	6.3E-01	1.5E+00	1.0E-03	RAGSE
Lanthanum Acetate Hydrate	100587-90-4	3.3E+02	PPRTV										3.9E-02	4.6E-06	WATER9										7.8E+00	1.9E+01		
Lanthanum Chloride Heptahydrate	10025-84-0	3.7E+02	CRC						9.1E+01	CRC			3.7E-02	4.3E-06	WATER9							9.6E+05	CRC	7.4E-03	1.3E+01	3.0E+01	1.0E-03	RAGSE
Lanthanum Chloride, Anhydrous	10099-58-8	2.5E+02	EPI						8.6E+02	CRC	3.8E+00	CRC	4.1E-02	1.3E-05	WATER9							9.6E+05	CRC	6.0E-03	2.5E+00	6.0E+00	1.0E-03	RAGSE
Lanthanum Nitrate Hexahydrate	10277-43-7	4.3E+02	CRC						4.0E+01	CRC			3.3E-02	3.9E-06	WATER9							2.0E+06	CRC	8.0E-03	2.8E+01	6.7E+01	1.0E-03	RAGSE
Lead Compounds																												
~Lead Phosphate	7446-27-7	8.1E+02	PHYSPROP						1.0E+03	PHYSPROP	7.0E+00	CRC	3.1E-02	8.8E-06	WATER9							0.0E+00	CRC	1.1E-02	3.7E+03	8.8E+03	1.0E-03	RAGSE
~Lead acetate	301-04-2	3.3E+02	PHYSPROP				7.2E-04	PHYSPROP	3.3E+02	PHYSPROP	3.3E+00	CRC	3.3E-02	9.5E-06	WATER9			1.0E+00	EPI	-8.0E-02	PHYSPROP	1.6E+03	PHYSPROP	1.4E-04	7.2E+00	1.7E+01	2.1E-05	EPI
~Lead and Compounds	7439-92-1	2.1E+02	EPI				0.0E+00	NIOSH	3.3E+02	CRC	1.1E+01	CRC	6.6E-02	2.7E-05	WATER9	9.0E+02	BAES							5.5E-04	1.5E+00	3.7E+00	1.0E-04	RAGSE
~Lead and Compounds (with other sources of lead present, see Guidance)	7439-92-1	2.1E+02	EPI				0.0E+00	NIOSH	3.3E+02	CRC	1.1E+01	CRC	6.6E-02	2.7E-05	WATER9	9.0E+02	BAES							5.5E-04	1.5E+00	3.7E+00	1.0E-04	RAGSE
~Lead subacetate	1335-32-6	8.1E+02	PHYSPROP				3.0E-10	PHYSPROP	1.6E+02	EPI			2.2E-02	2.6E-06	WATER9			1.0E+01	EPI	-4.0E+00	PHYSPROP	6.3E+04	PHYSPROP	1.1E-09	3.4E+03	8.2E+03	1.0E-10	EPI
~Tetraethyl Lead	78-00-2	3.2E+02	PHYSPROP	2.3E+01	5.7E-01	PHYSPROP	2.6E-01	PHYSPROP	-1.3E+02	PHYSPROP	1.7E+00	CRC	2.5E-02	6.4E-06	WATER9			6.5E+02	EPI	4.2E+00	PHYSPROP	2.9E-01	PHYSPROP	9.5E-02	6.8E+00	1.6E+01	1.4E-02	EPI
Lewisite	541-25-3	2.1E+02	PHYSPROP	8.9E-03	2.2E-04	EPI	5.8E-01	PHYSPROP	1.0E-01	PHYSPROP	1.9E+00	CRC	3.3E-02	9.1E-06	WATER9			1.1E+02	EPI	2.6E+00	PHYSPROP	5.0E+02	PHYSPROP	3.0E-02	1.5E+00	3.7E+00	5.4E-03	EPI
Linuron	330-55-2	2.5E+02	PHYSPROP	2.6E-07	6.3E-09	EPI	1.4E-06	PHYSPROP	9.3E+01	PHYSPROP			4.8E-02	5.6E-06	WATER9			3.4E+02	EPI	3.2E+00	PHYSPROP	7.5E+01	PHYSPROP	5.1E-02	2.6E+00	6.3E+00	8.4E-03	EPI
Lithium	7439-93-2	6.9E+00	EPI						1.8E+02	CRC	5.3E-01	CRC	4.0E-01	3.3E-05	WATER9	3.0E+02	BAES							1.0E-03	1.2E-01	2.8E-01	1.0E-03	RAGSE
MCPA	94-74-6	2.0E+02	PHYSPROP	5.4E-08	1.3E-09	EPI	5.9E-06	PHYSPROP	1.2E+02	PHYSPROP	1.6E+00	PubChem	3.1E-02	8.2E-06	WATER9			3.0E+01	EPI	3.3E+00	PHYSPROP	6.3E+02	PHYSPROP	9.2E-02	1.4E+00	3.4E+00	1.7E-02	EPI
MCPB	94-81-5	2.3E+02	PHYSPROP	1.1E-07	2.7E-09	EPI	4.3E-07	PHYSPROP	1.0E+02	PHYSPROP			5.1E-02	5.9E-06	WATER9			9.8E+01	EPI	2.8E+00	PHYSPROP	4.8E+01	PHYSPROP	1.0E-01	2.0E+00	4.8E+00	1.7E-02	EPI
MCPP	93-65-2	2.1E+02	PHYSPROP	7.4E-07	1.8E-08	PHYSPROP	7.5E-07	PHYSPROP	9.5E+01	PHYSPROP	1.3E+00	PubChem	2.7E-02	7.0E-06	WATER9			4.9E+01	EPI	3.1E+00	PHYSPROP	6.2E+02	PHYSPROP	7.4E-02	1.7E+00	4.0E+00	1.3E-02	EPI
Malathion	121-75-5	3.3E+02	PHYSPROP	2.0E-07	4.9E-09	PHYSPROP	3.4E-06	PHYSPROP	2.8E+00	PHYSPROP	1.2E+00	CRC	2.1E-02	5.2E-06	WATER9			3.1E+01	EPI	2.4E+00	PHYSPROP	1.4E+02	PHYSPROP	5.7E-03	7.4E+00	1.8E+01	8.1E-04	EPI
Maleic Anhydride	108-31-6	9.8E+01	PHYSPROP	1.6E-04	3.9E-06	PHYSPROP	2.5E-01	EPI	5.3E+01	PHYSPROP	1.3E+00	CRC	8.8E-02	1.1E-05	WATER9			1.0E+00	EPI	1.6E+00	PHYSPROP	1.6E+05	PERRY	2.0E-02	3.7E-01	8.9E-01	5.3E-03	EPI
Maleic Hydrazide	123-33-1	1.1E+02	PHYSPROP	1.1E-09	2.7E-11	PHYSPROP	2.8E-06	PHYSPROP	3.1E+02	PHYSPROP			8.2E-02	9.5E-06	WATER9			3.3E+00	EPI	-8.4E-01	PHYSPROP	4.5E+03	PHYSPROP	4.2E-04	4.5E-01	1.1E+00	1.0E-04	EPI
Malononitrile	109-77-3	6.6E+01	PHYSPROP	5.4E-06	1.3E-07	EPI	2.0E-01	EPI	3.2E+01	PHYSPROP	1.2E+00	CRC	1.2E-01	1.4E-05	WATER9			3.3E+00	EPI	-6.0E-01	PHYSPROP	1.3E+05	PHYSPROP	8.3E-04	2.5E-01	5.9E-01	2.7E-04	EPI
Mancozeb	8018-01-7	5.4E+02	PHYSPROP	6.2E-10	1.5E-11	PHYSPROP	1.3E-10	PHYSPROP	1.7E+02	PhysProp	1.9E+00	PubChem	2.0E-02	5.1E-06	WATER9			6.1E+02	EPI	1.3E+00	PHYSPROP	6.2E+00	PHYSPROP	6.9E-03	1.1E+02	2.7E+02	7.7E-04	EPI
Maneb	12427-38-2	3.0E+02	PHYSPROP	2.0E-07	4.9E-09	PHYSPROP	7.5E-08	PHYSPROP	2.0E+02	EPI			4.3E-02	5.0E-06	WATER9			6.1E+02	EPI	6.2E-01	PHYSPROP	6.0E+00	PHYSPROP	5.1E-03	4.7E+00	1.1E+01	7.7E-04	EPI
Manganese (Diet)	7439-96-5	5.5E+01	PHYSPROP				0.0E+00	NIOSH	1.2E+03	PHYSPROP	7.3E+00	CRC	2.4E-01	4.5E-05	WATER9	6.5E+01	BAES							2.9E-03	2.1E-01	5.1E-01	1.0E-03	RAGSE
Manganese (Non-diet)	7439-96-5	5.5E+01	PHYSPROP				0.0E+00	NIOSH	1.2E+03	PHYSPROP	7.3E+00	CRC	2.4E-01	4.5E-05	WATER9	6.5E+01	BAES							2.9E-03	2.1E-01	5.1E-01	1.0E-03	RAGSE
Mephosfolan	950-10-7	2.7E+02	PHYSPROP	4.9E-09	1.2E-10	PHYSPROP	3.2E-05	PHYSPROP	8.4E+01	EPI			4.6E-02	5.3E-06	WATER9			6.4E+02	EPI	1.0E+00	PHYSPROP	5.7E+01	PHYSPROP	1.5E-03	3.4E+00	8.1E+00	2.4E-04	EPI
Mepiquat Chloride	24307-26-4	1.5E+02	PHYSPROP	1.8E-10	4.3E-12	PHYSPROP	3.7E-07	PHYSPROP	2.2E+02	PHYSPROP			6.7E-02	7.9E-06	WATER9			6.6E+01	EPI	-2.8E+00	PHYSPROP	5.0E+05	PHYSPROP	1.4E-05	7.2E-01	1.7E+00	3.0E-06	EPI
Mercaptobenzothiazole, 2-	149-30-4	1.7E+02	PHYSPROP	1.5E-06	3.6E-08	PHYSPROP	4.6E-04	PHYSPROP	1.8E+02	PHYSPROP	1.4E+00	CRC	4.7E-02	8.7E-06	WATER9			1.4E+03	EPI	2.4E+00	PHYSPROP	1.2E+02	PHYSPROP	3.6E-02	9.1E-01	2.2E+00	7.3E-03	EPI
Mercury Compounds																												
~Mercuric Chloride (and other Mercury salts)	7487-94-7	2.7E+02	PHYSPROP						2.8E+02	PHYSPROP	5.6E+00	CRC	4.6E-02	1.5E-05	WATER9					-2.2E-01	PHYSPROP	6.9E+04	PHYSPROP	6.3E-03	3.5E+00	8.4E+00	1.0E-03	RAGSE
~Mercury (elemental)	7439-97-6	2.0E+02	PHYSPROP	3.5E-01	8.6E-03	PHYSPROP VP/S	2.0E-03	PHYSPROP	-3.9E+01	PHYSPROP	1.4E+01	CRC	7.1E-02	3.0E-05	WATER9	5.2E+01	SSL			6.2E-01	PHYSPROP	6.0E-02	PHYSPROP	5.4E-03	1.4E+00	3.4E+00	1.0E-03	RAGSE
~Methyl Mercury	22967-92-6	2.2E+02	ChemID										5.3E-02	6.2E-06	WATER9	7.0E+03	EPA Study							5.7E-03	1.7E+00	4.1E+00	1.0E-03	RAGSE
~Phenylmercuric Acetate	62-38-4	3.4E+02	PHYSPROP	2.3E-08	5.7E-10	EPI	6.0E-06	PHYSPROP	1.5E+02	PHYSPROP			3.9E-02	4.6E-06	WATER9			5.6E+01	EPI	7.1E-01	PHYSPROP	4.4E+03	PHYSPROP	4.2E-04	8.1E+00	1.9E+01	6.0E-05	EPI
Merphos	150-50-5	3.0E+02	PHYSPROP	9.3E-04	2.3E-05	PHYSPROP	2.0E-05	PHYSPROP	1.0E+02	PHYSPROP	1.0E+00	CRC	2.0E-02	5.0E-06	WATER9			4.9E+04	EPI	7.7E+00	PHYSPROP	3.5E-03	PHYSPROP	2.8E+01	4.9E+00	2.3E+01	4.2E+00	EPI
Metalaxyl	57837-19-1	2.8E+02	PHYSPROP	1.2E-07	3.0E-09	EPI	5.6E-06	PHYSPROP	7.1E+01	PHYSPROP			4.4E-02	5.2E-06	WATER9			3.9E+01	EPI	1.7E+00	PHYSPROP	8.4E+03	PHYSPROP	3.7E-03	3.9E+00	9.3E+00	5.8E-04	EPI
Methacrylonitrile	126-98-7	6.7E+01	PHYSPROP	1.0E-02	2.5E-04	EPI	7.1E+01	PHYSPROP	-3.6E+01	PHYSPROP	8.0E-01	CRC	9.6E-02	1.1E-05	WATER9			1.3E+01	EPI	6.8E-01	PHYSPROP	2.5E+04	PHYSPROP	5.9E-03	2.5E-01	6.0E-01	1.9E-03	EPI
Methamidophos	10265-92-6	1.4E+02	PHYSPROP	3.5E-08	8.7E-10	PHYSPROP	3.5E-05	PHYSPROP	4.6E+01	PHYSPROP	1.3E+00	CRC	6.0E-02	9.2E-06	WATER9			5.4E+00	EPI	-8.0E-01	PHYSPROP	1.0E+06	PHYSPROP	3.4E-04	6.5E-01	1.6E+00	7.4E-05	EPI
Methanol	67-56-1	3.2E+01	PHYSPROP	1.9E-04	4.6E-06	PHYSPROP	1.3E+02	PHYSPROP	-9.8E+01	PHYSPROP	7.9E-01	CRC	1.6E-01	1.6E-05	WATER9			1.0E+00	EPI	-7.7E-01	PHYSPROP	1.0E+06	PHYSPROP	6.9E-04	1.6E-01	3.8E-01	3.2E-04	EPI
Methidathion	950-37-8	3.0E+02	PHYSPROP	2.9E-07	7.2E-09	EPI	3.4E-06	PHYSPROP	3.9E+01	PHYSPROP			4.2E-02	4.9E-06	WATER9			2.1E+01	EPI	2.2E+00	PHYSPROP	1.9E+02	PHYSPROP	6.1E-03	5.2E+00	1.2E+01	9.1E-04	EPI
Methomyl	16752-77-5	1.6E+02	PHYSPROP	8.1E-10	2.0E-11	EPI	5.4E-06	PHYSPROP	7.8E+01	PHYSPROP	1.3E+00	CRC	4.8E-02	8.4E-06	WATER9			1.0E+01	EPI	6.0E-01	PHYSPROP	5.8E+04	PHYSPROP	2.4E-03	8.5E-01	2.0E+00	4.8E-04	EPI
Methoxy-5-nitroaniline, 2-	99-59-2	1.7E+02	PHYSPROP	5.1E-07	1.3E-08	PHYSPROP	3.2E-04	PHYSPROP	1.2E+02	PHYSPROP	1.2E+00	CRC	4.3E-02	7.8E-06	WATER9			7.1E+01	EPI	1.5E+00	PHYSPROP	1.2E+02	PHYSPROP	8.4E-03	9.2E-01	2.2E+00	1.7E-03	EPI
Methoxychlor	72-43-5	3.5E+02	PHYSPROP	8.3E-06	2.0E-07	PHYSPROP	2.6E-06	PHYSPROP	8.7E+01	PHYSPROP	1.4E+00	CRC	2.2E-02	5.6E-06	WATER9			2.7E+04	EPI	5.1E+00	PHYSPROP	1.0E-01	PHYSPROP	3.1E-01	9.1E+00	2.2E+01	4.3E-02	EPI
Methoxyethanol Acetate, 2-	110-49-6	1.2E+02	PHYSPROP	1.3E-05	3.1E-07	EPI	7.0E+00	PHYSPROP	-6.5E+01	PHYSPROP	1.0E+00	CRC	6.6E-02	8.7E-06	WATER9			2.5E+00	EPI	1.0E-01	PHYSPROP	1.0E+06	PHYSPROP	1.7E-03	4.8E-01	1.2E+00	4.0E-04	EPI
Methoxyethanol, 2-	109-86-4	7.6E+01	PHYSPROP	1.3E-05	3.3E-07	PHYSPROP	9.5E+00	PHYSPROP	-8.5E+01	PHYSPROP	9.6E-01	CRC	9.5E-02	1.1E-05	WATER9			1.0E+00	EPI	-7.7E-01	PHYSPROP	1.0E+06	PHYSPROP	6.0E-04	2.8E-01	6.7E-01	1.8E-04	EPI
Methyl Acetate	79-20-9	7.4E+01	PHYSPROP	4.7E-03	1.2E-04	PHYSPROP	2.2E+02	PHYSPROP	-9.8E+01	PHYSPROP	9.3E-01	CRC	9.6E-02	1.1E-05	WATER9			3.1E+00	EPI	1.8E-01	PHYSPROP	2.4E+05	PHYSPROP	2.6E-03	2.7E-01	6.6E-01	7.9E-04	EPI
Methyl Acrylate	96-33-3	8.6E+01	PHYSPROP	8.1E-03	2.0E-04	EPI	8.7E+01	PHYSPROP	-7.7E+01	PHYSPROP	9.5E-01	CRC	8.6E-02	1.0E-05	WATER9			5.8E+00	EPI	8.0E-01	PHYSPROP	4.9E+04	PHYSPROP	6.2E-03	3.2E-01	7.7E-01	1.8E-03	EPI
Methyl Ethyl Ketone (2-Butanone)	78-93-3	7.2E+01	PHYSPROP	2.3E-03	5.7E-05	PHYSPROP	9.1E+01	PHYSPROP	-8.7E+01	PHYSPROP	8.0E-01	CRC	9.1E-02	1.0E-05	WATER9			4.5E+00	EPI	2.9E-01	PHYSPROP	2.2E+05	PHYSPROP	3.1E-03	2.7E-01	6.4E-01	9.6E-04	EPI
Methyl Hydrazine	60-34-4	4.6E+01	PHYSPROP	1.2E-04	3.0E-06	PHYSPROP	5.0E+01	PHYSPROP	-5.2E+01	PHYSPROP	8.7E-01	LANGE	1.3E-01	1.4E-05	WATER9			1.3E+01	EPI	-1.1E+00	PHYSPROP	1.0E+06	PHYSPROP	4.5E-04	1.9E-01	4.6E-01	1.7E-04	EPI
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	1.0E+02	PHYSPROP	5.6E-03	1.4E-04	EPI	2.0E+01	PHYSPROP	-8.4E+01	PHYSPROP	8.0E-01	CRC	7.0E-02	8.3E-06	WATER9			1.3E+01	EPI	1.3E+00	PHYSPROP	1.9E+04	PHYSPROP	1.2E-02	3.8E-01	9.2E-01	3.2E-03	EPI
Methyl Isocyanate	624-83-9	5.7E+01	PHYSPROP	3.8E-02	9.3E-04	PHYSPROP	3.5E+02	PHYSPROP	-4.5E+01	PHYSPROP	9.6E-01	CRC	1.2E-01	1.3E-05	WATER9			4.0E+01	EPI	7.9E-01	PHYSPROP	2.9E+04	PHYSPROP	7.3E-03	2.2E-01	5.3E-01	2.5E-03	EPI
Methyl Methacrylate	80-62-6	1.0E+02	PHYSPROP	1.3E-02	3.2E-04	EPI	3.9E+01	PHYSPROP	-4.8E+01	PHYSPROP	9.4E-01	CRC	7.5E-02	9.2E-06	WATER9			9.1E+00	EPI	1.4E+00	PHYSPROP	1.5E+04	PHYSPROP	1.4E-02	3.8E-01	9.2E-01	3.6E-03	EPI
Methyl Parathion	298-00-0	2.6E+02	PHYSPROP	4.1E-06	1.0E-07	PHYSPROP	3.5E-06	PHYSPROP	3.6E+01	PHYSPROP	1.4E+00	CRC	2.5E-02	6.4E-06	WATER9			7.3E+02	EPI	2.9E+00	PHYSPROP	3.8E+01	PHYSPROP	2.6E-02	3.1E+00	7.5E+00	4.2E-03	EPI
Methyl Phosphonic Acid	993-13-5	9.6E+01	PHYSPROP	5.0E-10	1.2E-11	PHYSPROP	3.3E-04	EPI	1.1E+02	PHYSPROP			9.1E-02	1.1E-05	WATER9			1.4E+00	EPI	-7.0E-01	PHYSPROP	2.0E+04	PHYSPROP	3.7E-04	3.6E-01	8.7E-01	9.8E-05	EPI
Methyl Styrene (Mixed Isomers)	25013-15-4	3.5E+02	PHYSPROP	1.1E-01	2.6E-03	PHYSPROP	1.5E+00	PHYSPROP	-8.6E+01	EPI	8.9E-01	HSDB	1.7E-02	4.2E-06	WATER9			7.2E+02	EPI	3.4E+00	PHYSPROP	8.9E+01	PHYSPROP	4.8E-01	1.0E+01	2.4E+01	6.6E-02	EPI
Methyl methanesulfonate	66-27-3	1.1E+02	PHYSPROP	1.6E-04	4.0E-06	PHYSPROP	3.1E-01	PHYSPROP	2.0E+01	PHYSPROP	1.3E+00	CRC	7.9E-02	1.1E-05	WATER9			4.3E+00	EPI	-6.6E-01	PHYSPROP	2.0E+05	LANGE	5.6E-04	4.4E-01	1.0E+00	1.4E-04	EPI
Methyl tert-Butyl Ether (MTBE)	1634-04-4	8.8E+01	PHYSPROP	2.4E-02	5.9E-04	PHYSPROP	2.5E+02	PHYSPROP	-1.1E+02	PHYSPROP	7.4E-01	CRC	7.5E-02	8.6E-06	WATER9			1.2E+01	EPI	9.4E-01	PHYSPROP	5.1E+04	PHYSPROP	7.6E-03	3.3E-01	7.9E-01	2.1E-03	EPI
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	2.0E+02	PHYSPROP	2.6E-16	6.4E-18	PHYSPROP	4.1E-12	PHYSPROP	2.4E+02	EPI			5.6E-02	6.6E-06	WATER9			2.0E+02	EPI	-2.1E+00	PHYSPROP	1.0E+06	PHYSPROP	2.9E-05	1.3E+00	3.1E+00	5.4E-06	EPI
Methyl-2-Pentanol, 4-	108-11-2	1.0E+02	PHYSPROP	1.8E-03	4.5E-05	PHYSPROP	5.3E+00	PHYSPROP	-9.0E+01	PHYSPROP	8.1E-01	CRC	6.9E-02	8.3E-06	WATER9			8.2E+00	EPI	1.4E+00	PHYSPROP	1.6E+04	PHYSPROP	2.1E-02	3.9E-01	9.4E-01	5.4E-03	EPI
Methyl-5-Nitroaniline, 2-	99-55-8	1.5E+02	PHYSPROP	3.4E-07	8.3E-09	PHYSPROP	9.8E-04	PHYSPROP	1.1E+02	PHYSPROP			6.7E-02	7.8E-06	WATER9			1.8E+02	EPI	1.9E+00	PHYSPROP	1.0E+04	PHYSPROP	1.8E-02	7.5E-01	1.8E+00	3.8E-03	EPI
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	1.5E+02	PHYSPROP	5.0E-11	1.2E-12	PHYSPROP	1.2E-04	PHYSPROP	1.2E+02	EPI			6.8E-02	8.0E-06	WATER9			7.2E+01	EPI	-9.2E-01	PHYSPROP	2.7E+05	PHYSPROP	2.7E-04	7.0E-01	1.7E+00	5.7E-05	EPI
Methylaniline Hydrochloride, 2-	636-21-5	1.4E+02	PHYSPROP	8.6E-05	2.1E-06	PHYSPROP	2.9E-01	PHYSPROP	2.2E+02	PHYSPROP			6.9E-02	8.1E-06	WATER9			1.2E+02	EPI	1.6E+00	PHYSPROP	8.3E+03	PHYSPROP	4.8E-05	6.7E-01	1.6E+00	1.1E-05	EPI
Methylarsonic acid	124-58-3	1.4E+02	PHYSPROP				1.6E-03	PHYSPROP	1.6E+02	PHYSPROP			7.0E-02	8.2E-06	WATER9			4.4E+01	EPI	-1.2E+00	PHYSPROP	2.6E+05	PHYSPROP	1.9E-04	6.4E-01	1.5E+00	4.2E-05	EPI
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	1.6E+02	PubChem										6.5E-02	7.6E-06	WATER9										8.1E-01	2.0E+00		
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	2.2E+02	ChemicalBook										5.2E-02	6.1E-06	WATER9										1.8E+00	4.3E+00		

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
Methylcholanthrene, 3-	56-49-5	2.7E+02	PHYSPROP	2.1E-04	5.2E-06	EPI	4.3E-08	EPI	1.8E+02	PHYSPROP	1.3E+00	CRC	2.4E-02	6.1E-06	WATER9			9.6E+05	EPI	6.4E+00	PHYSPROP	2.9E-03	PHYSPROP	5.7E+00	3.3E+00	1.5E+01	9.0E-01	EPI
Methylcyclohexane	108-87-2	9.8E+01	PHYSPROP	1.8E+01	4.3E-01	PHYSPROP	4.6E+01	PHYSPROP	-1.3E+02	PHYSPROP	7.7E-01	CRC	7.0E-02	8.3E-06	WATER9			2.3E+02	EPI	3.6E+00	PHYSPROP	1.4E+01	PHYSPROP	4.2E-01	3.7E-01	9.0E-01	1.1E-01	EPI
Methylene Chloride	75-09-2	8.5E+01	PHYSPROP	1.3E-01	3.3E-03	PHYSPROP	4.4E+02	PHYSPROP	-9.5E+01	PHYSPROP	1.3E+00	CRC	1.0E-01	1.3E-05	WATER9			2.2E+01	EPI	1.3E+00	PHYSPROP	1.3E+04	PHYSPROP	1.3E-02	3.1E-01	7.5E-01	3.5E-03	EPI
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.7E+02	PHYSPROP	1.7E-09	4.1E-11	PHYSPROP	2.9E-07	PHYSPROP	1.1E+02	PHYSPROP			4.6E-02	5.4E-06	WATER9			5.7E+03	EPI	3.9E+00	PHYSPROP	1.4E+01	PHYSPROP	1.2E-01	3.3E+00	7.9E+00	2.0E-02	EPI
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	2.5E+02	PHYSPROP	4.4E-08	1.1E-09	PHYSPROP	1.8E-05	PHYSPROP	9.2E+01	PHYSPROP			4.7E-02	5.5E-06	WATER9			2.7E+03	EPI	4.4E+00	PHYSPROP	4.1E+00	PHYSPROP	2.9E-01	2.8E+00	6.7E+00	4.7E-02	EPI
Methylenebisbenzenamine, 4,4'-	101-77-9	2.0E+02	PHYSPROP	2.2E-09	5.3E-11	PHYSPROP	2.0E-07	PHYSPROP	9.3E+01	PHYSPROP			5.6E-02	6.5E-06	WATER9			2.1E+03	EPI	1.6E+00	PHYSPROP	1.0E+03	PHYSPROP	7.5E-03	1.4E+00	3.3E+00	1.4E-03	EPI
Methylenediphenyl Diisocyanate	101-68-8	2.5E+02	PHYSPROP	3.7E-05	9.0E-07	PHYSPROP	5.0E-06	PHYSPROP	3.8E+01	PHYSPROP	1.2E+00	CRC	2.4E-02	6.2E-06	WATER9			2.8E+05	EPI	5.2E+00	PHYSPROP	8.3E-01	PHYSPROP	1.1E+00	2.7E+00	1.0E+01	1.8E-01	EPI
Methylstyrene, Alpha-	98-83-9	1.2E+02	PHYSPROP	1.0E-01	2.6E-03	EPI	1.9E+00	EPI	-2.3E+01	PHYSPROP	9.1E-01	CRC	6.3E-02	8.2E-06	WATER9			7.0E+02	EPI	3.5E+00	PHYSPROP	1.2E+02	PHYSPROP	2.9E-01	4.8E-01	1.2E+00	7.0E-02	EPI
Metolachlor	51218-45-2	2.8E+02	PHYSPROP	3.7E-07	9.0E-09	PHYSPROP	3.1E-05	PHYSPROP	-6.2E+01	PHYSPROP	1.1E+00	CRC	2.2E-02	5.5E-06	WATER9			4.9E+02	EPI	3.1E+00	PHYSPROP	5.3E+02	PHYSPROP	2.2E-02	4.1E+00	9.8E+00	3.4E-03	EPI
Metribuzin	21087-64-9	2.1E+02	PHYSPROP	4.8E-09	1.2E-10	EPI	4.4E-07	PHYSPROP	1.3E+02	PHYSPROP	1.3E+00	CRC	2.7E-02	7.1E-06	WATER9			5.3E+01	EPI	1.7E+00	PHYSPROP	1.1E+03	PHYSPROP	7.4E-03	1.7E+00	4.0E+00	1.3E-03	EPI
Metsulfuron-methyl	74223-64-6	3.8E+02	PHYSPROP	5.4E-15	1.3E-16	EPI	2.5E-12	PHYSPROP	1.6E+02	PHYSPROP			3.6E-02	4.2E-06	WATER9			9.3E+01	EPI	2.2E+00	PHYSPROP	9.5E+03	PHYSPROP	2.5E-03	1.4E+01	3.4E+01	3.3E-04	EPI
Midrange Aliphatic Hydrocarbon Streams	E1790669	1.3E+02	PHYSPROP	1.4E+02	3.4E+00	EPI	4.5E+00	PHYSPROP	-5.4E+01	PHYSPROP	7.2E-01	CRC	5.1E-02	6.8E-06	WATER9			8.0E+02	EPI	5.7E+00	PHYSPROP	2.2E-01	PHYSPROP	7.4E+00	5.5E-01	2.5E+00	1.7E+00	EPI
Mineral oils	8012-95-1	1.7E+02	EPI	3.3E+02	8.2E+00	EPI	1.4E-01	EPI	-9.6E+00	EPI	8.8E-01	ChemNet	3.6E-02	6.4E-06	WATER9			4.8E+03	EPI	6.1E+00	EPI	3.7E-03	EPI	9.8E+00	9.5E-01	4.3E+00	2.0E+00	EPI
Mirex	2385-85-5	5.5E+02	PHYSPROP	3.3E-02	8.1E-04	PHYSPROP	8.0E-07	PHYSPROP	4.9E+02	CRC	2.3E+00	ChemNet	2.2E-02	5.6E-06	WATER9			3.6E+05	EPI	6.9E+00	PHYSPROP	8.5E-02	PHYSPROP	4.6E-01	1.2E+02	2.9E+02	5.2E-02	EPI
Molinate	2212-67-1	1.9E+02	PHYSPROP	1.7E-04	4.1E-06	PHYSPROP	5.6E-03	PHYSPROP	7.0E+01	EPI	1.1E+00	CRC	3.2E-02	6.8E-06	WATER9			1.8E+02	EPI	3.2E+00	PHYSPROP	9.7E+02	PHYSPROP	9.9E-02	1.2E+00	2.8E+00	1.9E-02	EPI
Molybdenum	7439-98-7	9.6E+01	PHYSPROP				0.0E+00	NIOSH	2.6E+03	PHYSPROP	1.0E+01	CRC	1.9E-01	4.0E-05	WATER9	2.0E+01	BAES							3.8E-03	3.6E-01	8.7E-01	1.0E-03	RAGSE
Monochloramine	10599-90-3	5.1E+01	EPI						-6.6E+01	CRC			1.4E-01	1.6E-05	WATER9									2.8E-03	2.0E-01	4.9E-01	1.0E-03	RAGSE
Monomethylaniline	100-61-8	1.1E+02	PHYSPROP	3.6E-04	8.9E-06	PHYSPROP	4.5E-01	PHYSPROP	-5.7E+01	PHYSPROP	9.9E-01	CRC	7.2E-02	9.1E-06	WATER9			8.2E+01	EPI	1.7E+00	PHYSPROP	5.6E+03	PHYSPROP	2.0E-02	4.2E-01	1.0E+00	5.0E-03	EPI
Myclobutanil	88671-89-0	2.7E+02	PHYSPROP	1.7E-07	4.3E-09	EPI	1.6E-06	PHYSPROP	6.6E+01	PHYSPROP			4.5E-02	5.3E-06	WATER9			6.1E+03	EPI	2.9E+00	PHYSPROP	1.4E+02	PHYSPROP	2.1E-02	3.6E+00	8.7E+00	3.4E-03	EPI
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	2.6E+02	PHYSPROP	8.4E-09	2.1E-10	PHYSPROP	6.4E-09	EPI	1.4E+02	PHYSPROP			4.7E-02	5.4E-06	WATER9			5.2E+04	EPI	4.0E+00	PHYSPROP	7.4E+00	PHYSPROP	1.6E-01	3.0E+00	7.2E+00	2.6E-02	EPI
Naled	300-76-5	3.8E+02	PHYSPROP	2.7E-03	6.5E-05	EPI	2.0E-04	PHYSPROP	2.7E+01	PHYSPROP	2.0E+00	CRC	2.5E-02	6.4E-06	WATER9			1.3E+02	EPI	1.4E+00	PHYSPROP	1.5E+00	PHYSPROP	7.1E-04	1.4E+01	3.4E+01	9.4E-05	EPI
Naphtha, High Flash Aromatic (HFAN)	64742-95-6			1.8E-02	4.4E-04	EPI	8.5E-02	EPI														3.1E+01	EPI					
Naphthylamine, 2-	91-59-8	1.4E+02	PHYSPROP	3.3E-06	8.1E-08	PHYSPROP	2.6E-04	PHYSPROP	1.1E+02	PHYSPROP	1.6E+00	CRC	6.4E-02	1.0E-05	WATER9			2.5E+03	EPI	2.3E+00	PHYSPROP	1.9E+02	PHYSPROP	3.7E-02	6.7E-01	1.6E+00	8.1E-03	EPI
Napropamide	15299-99-7	2.7E+02	PHYSPROP	3.4E-08	8.4E-10	EPI	1.7E-07	PHYSPROP	7.5E+01	PHYSPROP			4.5E-02	5.3E-06	WATER9			3.2E+03	EPI	3.4E+00	PHYSPROP	7.3E+01	PHYSPROP	5.1E-02	3.5E+00	8.3E+00	8.0E-03	EPI
Nickel Acetate	373-02-4	1.8E+02	PHYSPROP				1.8E-05	PHYSPROP			1.8E+00	PERRY	4.6E-02	9.7E-06	WATER9			1.0E+00	EPI	-1.4E+00	PHYSPROP	1.7E+05	PHYSPROP	9.9E-05	1.0E+00	2.5E+00	1.9E-05	EPI
Nickel Carbonate	3333-67-3	1.2E+02	PHYSPROP				3.6E-06	PHYSPROP					7.9E-02	9.2E-06	WATER9					-2.1E+00	PHYSPROP	9.3E+01	PERRY	5.5E-05	4.9E-01	1.2E+00	1.3E-05	EPI
Nickel Carbonyl	13463-39-3	1.7E+02	CRC	2.0E+01	5.0E-01	Matheson MSDS	3.2E+02	NIOSH	-1.9E+01	CRC	1.3E+00	CRC	4.3E-02	8.2E-06	WATER9							1.8E+02	PERRY		9.5E-01	2.3E+00		
Nickel Hydroxide	12054-48-7	9.3E+01	WebBook										9.3E-02	1.1E-05	WATER9									3.7E-03	3.5E-01	8.3E-01	1.0E-03	RAGSE
Nickel Oxide	1313-99-1	7.5E+01	EPI						2.0E+03	CRC	6.7E+00	CRC	2.0E-01	3.6E-05	WATER9									3.3E-03	2.8E-01	6.6E-01	1.0E-03	RAGSE
Nickel Refinery Dust	E715532															1.5E+02	BAES										2.0E-04	RAGSE
Nickel Soluble Salts	7440-02-0	5.9E+01	PHYSPROP				0.0E+00	NIOSH	1.5E+03	CRC	8.9E+00	CRC	2.5E-01	4.9E-05	WATER9	6.5E+01	SSL							5.9E-04	2.2E-01	5.4E-01	2.0E-04	RAGSE
Nickel Subsulfide	12035-72-2	2.4E+02	CRC						7.9E+02	CRC	5.9E+00	CRC	4.9E-02	1.6E-05	WATER9									1.2E-03	2.3E+00	5.6E+00	2.0E-04	RAGSE
Nickelocene	1271-28-9	1.9E+02	CRC						1.7E+02	CRC			5.8E-02	6.7E-06	WATER9										1.2E+00	2.9E+00		
Nitrate (measured as nitrogen)	14797-55-8	6.2E+01	EPI										1.2E-01	1.4E-05	WATER9									3.0E-03	2.3E-01	5.6E-01	1.0E-03	RAGSE
Nitrate + Nitrite (measured as nitrogen)	E701177																										1.0E-03	RAGSE
Nitrite (measured as nitrogen)	14797-65-0	4.7E+01	EPI										1.5E-01	1.7E-05	WATER9									2.6E-03	1.9E-01	4.6E-01	1.0E-03	RAGSE
Nitroaniline, 2-	88-74-4	1.4E+02	PHYSPROP	2.4E-06	5.9E-08	PHYSPROP	2.8E-03	PHYSPROP	7.1E+01	PHYSPROP	9.0E-01	CRC	5.2E-02	7.4E-06	WATER9			1.1E+02	EPI	1.9E+00	PHYSPROP	1.5E+03	PHYSPROP	2.0E-02	6.2E-01	1.5E+00	4.5E-03	EPI
Nitroaniline, 4-	100-01-6	1.4E+02	PHYSPROP	5.2E-08	1.3E-09	PHYSPROP	3.2E-06	EPI	1.5E+02	PHYSPROP	1.4E+00	CRC	6.4E-02	9.8E-06	WATER9			1.1E+02	EPI	1.4E+00	PHYSPROP	7.3E+02	PHYSPROP	1.0E-02	6.2E-01	1.5E+00	2.2E-03	EPI
Nitrobenzene	98-95-3	1.2E+02	PHYSPROP	9.8E-04	2.4E-05	PHYSPROP	2.5E-01	PHYSPROP	5.7E+00	PHYSPROP	1.2E+00	CRC	6.8E-02	9.4E-06	WATER9			2.3E+02	EPI	1.9E+00	PHYSPROP	2.1E+03	PHYSPROP	2.3E-02	5.1E-01	1.2E+00	5.4E-03	EPI
Nitrocellulose	9004-70-0	3.9E+02	PHYSPROP	1.3E-21	3.3E-23	PHYSPROP	1.4E-17	PHYSPROP	2.6E+02	EPI			3.6E-02	4.2E-06	WATER9			1.0E+01	EPI	-4.6E+00	PHYSPROP	1.0E+06	PHYSPROP	7.5E-08	1.6E+01	3.7E+01	9.9E-09	EPI
Nitrofurantoin	67-20-9	2.4E+02	PHYSPROP	5.4E-11	1.3E-12	PHYSPROP	2.8E-10	PHYSPROP	2.6E+02	PHYSPROP			4.9E-02	5.8E-06	WATER9			1.2E+02	EPI	-4.7E-01	PHYSPROP	8.0E+01	PHYSPROP	2.1E-04	2.3E+00	5.4E+00	3.5E-05	EPI
Nitrofurazone	59-87-0	2.0E+02	PHYSPROP	1.3E-11	3.1E-13	PHYSPROP	4.3E-06	PHYSPROP	2.4E+02	EPI			5.6E-02	6.5E-06	WATER9			3.5E+02	EPI	2.3E-01	PHYSPROP	2.1E+02	PHYSPROP	9.3E-04	1.4E+00	3.2E+00	1.7E-04	EPI
Nitroglycerin	55-63-0	2.3E+02	PHYSPROP	3.5E-06	8.7E-08	EPI	4.0E-04	EPI	1.4E+01	PHYSPROP	1.6E+00	CRC	2.9E-02	7.7E-06	WATER9			1.2E+02	EPI	1.6E+00	PHYSPROP	1.4E+03	PHYSPROP	5.8E-03	2.0E+00	4.7E+00	9.9E-04	EPI
Nitroguanidine	556-88-7	1.0E+02	PHYSPROP	1.8E-14	4.5E-16	PHYSPROP	1.4E-11	PHYSPROP	2.4E+02	EPI	2.0E+00	ChemNet	1.0E-01	1.4E-05	WATER9			2.1E+01	EPI	-8.9E-01	PHYSPROP	4.4E+03	PHYSPROP	4.1E-04	4.0E-01	9.7E-01	1.1E-04	EPI
Nitromethane	75-52-5	6.1E+01	PHYSPROP	1.2E-03	2.9E-05	PHYSPROP	3.6E+01	PHYSPROP	-2.9E+01	PHYSPROP	1.1E+00	CRC	1.2E-01	1.4E-05	WATER9			1.0E+01	EPI	-3.5E-01	PHYSPROP	1.1E+05	PHYSPROP	1.3E-03	2.3E-01	5.5E-01	4.2E-04	EPI
Nitropropane, 2-	79-46-9	8.9E+01	PHYSPROP	4.9E-03	1.2E-04	EPI	1.7E+01	PHYSPROP	-9.1E+01	PHYSPROP	9.8E-01	CRC	8.5E-02	1.0E-05	WATER9			3.1E+01	EPI	9.3E-01	PHYSPROP	1.7E+04	PHYSPROP	7.5E-03	3.3E-01	8.0E-01	2.1E-03	EPI
Nitroso-N-ethylurea, N-	759-73-9	1.2E+02	PHYSPROP	5.4E-09	1.3E-10	PHYSPROP	1.8E-02	PHYSPROP	9.9E+01	EPI			7.9E-02	9.3E-06	WATER9			2.1E+01	EPI	2.3E-01	PHYSPROP	1.3E+04	PHYSPROP	2.0E-03	4.8E-01	1.1E+00	4.9E-04	EPI
Nitroso-N-methylurea, N-	684-93-5	1.0E+02	PHYSPROP	4.1E-09	9.9E-11	PHYSPROP	2.9E-02	PHYSPROP	1.2E+02	EPI			8.6E-02	1.0E-05	WATER9			1.1E+01	EPI	-3.0E-02	PHYSPROP	1.4E+04	PHYSPROP	1.5E-03	4.0E-01	9.5E-01	4.0E-04	EPI
Nitrosodibutylamine, N-	924-16-3	1.6E+02	PHYSPROP	5.4E-04	1.3E-05	PHYSPROP	4.7E-02	EPI	2.8E+01	EPI	9.0E-01	PubChem	4.2E-02	6.8E-06	WATER9			9.1E+02	EPI	2.6E+00	PHYSPROP	1.3E+03	PHYSPROP	5.5E-02	8.1E-01	1.9E+00	1.1E-02	EPI
Nitrosodiethanolamine, N-	1116-54-7	1.3E+02	PHYSPROP	2.0E-10	4.9E-12	PHYSPROP	5.0E-04	PHYSPROP	8.2E+01	EPI			7.3E-02	8.5E-06	WATER9			1.0E+00	EPI	-1.3E+00	PHYSPROP	1.0E+06	PHYSPROP	1.7E-04	5.9E-01	1.4E+00	3.9E-05	EPI
Nitrosodiethylamine, N-	55-18-5	1.0E+02	PHYSPROP	1.5E-04	3.6E-06	PHYSPROP	8.6E-01	PHYSPROP	-1.6E+01	EPI	9.4E-01	CRC	7.4E-02	9.1E-06	WATER9			8.3E+01	EPI	4.8E-01	PHYSPROP	1.1E+05	PHYSPROP	3.4E-03	3.9E-01	9.4E-01	8.7E-04	EPI
Nitrosodimethylamine, N-	62-75-9	7.4E+01	PHYSPROP	7.4E-05	1.8E-06	PHYSPROP	2.7E+00	PHYSPROP	-3.9E+01	EPI	1.0E+00	CRC	9.9E-02	1.1E-05	WATER9			2.3E+01	EPI	-5.7E-01	PHYSPROP	1.0E+06	PHYSPROP	8.3E-04	2.7E-01	6.6E-01	2.5E-04	EPI
Nitrosodiphenylamine, N-	86-30-6	2.0E+02	PHYSPROP	4.9E-05	1.2E-06	PHYSPROP	1.0E-01	PHYSPROP	6.7E+01	PHYSPROP			5.6E-02	6.5E-06	WATER9			2.6E+03	EPI	3.1E+00	PHYSPROP	3.5E+01	PHYSPROP	7.9E-02	1.4E+00	3.3E+00	1.5E-02	EPI
Nitrosodipropylamine, N-	621-64-7	1.3E+02	PHYSPROP	2.2E-04	5.4E-06	PHYSPROP	8.6E-02	PHYSPROP	6.8E+00	EPI	9.2E-01	CRC	5.6E-02	7.8E-06	WATER9			2.8E+02	EPI	1.4E+00	PHYSPROP	1.3E+04	PHYSPROP	1.0E-02	5.6E-01	1.4E+00	2.3E-03	EPI
Nitrosomethylethylamine, N-	10595-95-6	8.8E+01	PHYSPROP	5.9E-05	1.4E-06	PHYSPROP	1.1E+00	PHYSPROP	-2.7E+01	EPI	9.4E-01	PubChem	8.4E-02	1.0E-05	WATER9			4.3E+01	EPI	4.0E-02	PHYSPROP	3.0E+05	PHYSPROP	1.9E-03	3.3E-01	7.9E-01	5.3E-04	EPI
Nitrosomorpholine [N-]	59-89-2	1.2E+02	PHYSPROP	1.0E-06	2.5E-08	PHYSPROP	3.6E-02	PHYSPROP	2.9E+01	PHYSPROP			8.0E-02	9.3E-06	WATER9			2.3E+01	EPI	-4.4E-01	PHYSPROP	1.0E+06	PHYSPROP	7.4E-04	4.7E-01	1.1E+00	1.8E-04	EPI
Nitrosopiperidine [N-]	100-75-4	1.1E+02	PHYSPROP	3.5E-05	8.4E-07	PHYSPROP	9.2E-02	PHYSPROP	6.8E+00	EPI	1.1E+00	CRC	7.0E-02	9.2E-06	WATER9			1.7E+02	EPI	3.6E-01	PHYSPROP	7.7E+04	PHYSPROP	2.6E-03	4.6E-01	1.1E+00	6.2E-04	EPI
Nitrosopyrrolidine, N-	930-55-2	1.0E+02	PHYSPROP	2.0E-06	4.9E-08	PHYSPROP	6.0E-02	PHYSPROP	-3.1E+00	EPI	1.1E+00	CRC	8.0E-02	1.0E-05	WATER9			9.2E+01	EPI	-1.9E-01	PHYSPROP	1.0E+06	PHYSPROP	1.2E-03	3.8E-01	9.2E-01	3.2E-04	EPI
Nitrotoluene, m-	99-08-1	1.4E+02	PHYSPROP	3.8E-04	9.3E-06	PHYSPROP	2.1E-01	EPI	1.6E+01	PHYSPROP	1.2E+00	CRC	5.9E-02	8.7E-06	WATER9			3.6E+02	EPI	2.5E+00	PHYSPROP	5.0E+02	PHYSPROP	5.1E-02	6.2E-01	1.5E+00	1.1E-02	EPI
Nitrotoluene, o-	88-72-2	1.4E+02	PHYSPROP	5.1E-04	1.3E-05	PHYSPROP	1.9E-01	EPI	-1.0E+01	PHYSPROP	1.2E+00	CRC	5.9E-02	8.7E-06	WATER9			3.7E+02	EPI	2.3E+00	PHYSPROP	6.5E+02	PHYSPROP	4.0E-02	6.2E-01	1.5E+00	9.0E-03	EPI
Nitrotoluene, p-	99-99-0	1.4E+02	PHYSPROP	2.3E-04	5.6E-06	PHYSPROP	1.6E-02	EPI	5.2E+01	PHYSPROP	1.1E+00	CRC	5.7E-02	8.4E-06	WATER9			3.6E+02	EPI	2.4E+00	PHYSPROP	4.4E+02	PHYSPROP	4.5E-02	6.2E-01	1.5E+00	1.0E-02	EPI
Nonane, n-	111-84-2	1.3E+02	PHYSPROP	1.4E+02	3.4E+00	EPI	4.5E+00	PHYSPROP	-5.4E+01	PHYSPROP	7.2E-01	CRC	5.1E-02	6.8E-06	WATER9			8.0E+02	EPI	5.7E+00	PHYSPROP	2.2E-01	PHYSPROP	7.4E+00	5.5E-01	2.5E+00	1.7E+00	EPI
Norflurazon	27314-13-2	3.0E+02	PHYSPROP	1.4E-08	3.4E-10	EPI	2.9E-08	PHYSPROP	1.8E+02	PHYSPROP			4.2E-02	4.9E-06	WATER9			3.1E+03	EPI	2.3E+00	PHYSPROP	3.4E+01	PHYSPROP	7.0E-03	5.3E+00	1.3E+01	1.1E-03	EPI
Octabromodiphenyl Ether	32536-52-0	8.0E+02	PHYSPROP	3.1E-06	7.5E-08	PHYSPROP	1.3E-02	EPI	2.0E+02	PHYSPROP			2.2E-02	2.6E-06	WATER9			9.9E+04	EPI	8.7E+00	PHYSPROP	1.1E-08	PHYSPROP	3.3E-01	3.2E+03	7.8E+03	3.1E-02	EPI
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.0E+02	PHYSPROP	3.5E-08	8.7E-10	PHYSPROP	3.3E-14	PHYSPROP	2.9E+02	CRC			4.3E-02	5.0E-06	WATER9			5.3E+02	EPI	1.6E-01	PHYSPROP	5.0E+00	PHYSPROP	2.9E-04	4.8E+00	1.1E+01	4.4E-05	EPI
Octamethylpyrophosphoramide	152-16-9	2.9E+02	PHYSPROP	1.5E-08	3.8E-10	PHYSPROP	1.0E-03	PHYSPROP	1.7E+01	PHYSPROP	1.1E+00	CRC	2.2E-02	5.4E-06	WATER9			2.0E+01	EPI	-1.0E+00	PHYSPROP	1.0E+06	PHYSPROP	5.4E-05	4.2E+00	1.0E+01	8.3E-06	EPI
Oryzalin	19044-88-3	3.5E+02	PHYSPROP	7.8E-08	1.9E-09	PHYSPROP	9.8E-09	PHYSPROP	1.4E+02	PHYSPROP			3.9E-02	4.5E-06	WATER9			8.3E+02	EPI	3.7E+00	PHYSPROP	2.5E+00	PHYSPROP	3.8E-02	9.2E+00	2.2E+01	5.4E-03	EPI
Oxadiazon	19666-30-9	3.5E+02	PHYSPROP	3.0E-06	7.3E-08	EPI	1.1E-07	PHYSPROP	9.0E+01	PHYSPROP			3.9E-02	4.5E-06	WATER9			5.0E+03	EPI	4.8E+00	PHYSPROP	7.0E-01	PHYSPROP	2.0E-01	9.0E+00	2.2E+01	2.8E-02	EPI
Oxamyl	23135-22-0	2.2E+02	PHYSPROP	9.7E-09	2.4E-10	EPI	2.3E-04	PHYSPROP	1.0E+02	PHYSPROP	9.7E-01	CRC	2.3E-02	5.9E-06	WATER9			1.0E+01	EPI	-4.7E-01	PHYSPROP	2.8E+05	PHYSPROP	2.6E-04	1.8E+00	4.3E+00	4.5E-05	EPI
Oxyfluorfen	42874-03-3	3.6E+02	PHYSPROP	3.4E-05	8.2E-07	EPI	2.0E-07	PHYSPROP	8.4E+01	PHYSPROP	1.4E+00	CRC	2.1E-02	5.3E-06	WATER9			4.0E+04	EPI	4.7E+00	PHYSPROP	1.2E-01	PHYSPROP	1.5E-01	1.1E+01	2.7E+01	2.0E-02	EPI
Paclobutrazol	76738-62-0	2.9E+02	PHYSPROP	3.4E-09	8.3E-11	EPI	7.5E-09	PHYSPROP	1.7E+02	PHYSPROP	1.2E+00	CRC	2.2E-02	5.7E-06	WATER9			9.2E+02	EPI	3.2E+00	PHYSPROP	2.6E+01	PHYSPROP	3.1E-02	4.6E+00	1.1E+01	4.7E-03	EPI
Paraquat Dichloride	1910-42-5	2.6E+02	PHYSPROP	1.3E-11	3.2E-13	PHYSPROP	7.5E-08	PHYSPROP	3.0E+02	EPI			4.7E-02	5.5E-06	WATER9			6.8E+03	EPI	-4.5E+00	PHYSPROP	6.2E+05	PHYSPROP	3.6E-07	2.9E+00	7.0E+00	5.8E-08	EPI
Parathion	56-38-2	2.9E+02	PHYSPROP	1.2E-05	3.0E-07	PHYSPROP	6.7E-06	PHYSPROP	6.1E+00	PHYSPROP	1.3E+00	CRC	2.3E-02	5.8E-06	WATER9			2.4E+03	EPI	3.8E+00	PHYSPROP	1.1E+01	PHYSPROP	8.4E-02	4.5E+00	1.1E+01	1.3E-02	EPI
Pebulate	1114-71-2	2.0E+02	PHYSPROP	9.7E-03	2.4E-04	EPI	8.9E-02	PHYSPROP	7.1E+01	EPI	9.5E-01	CRC	2.4E-02	6.1E-06	WATER9			3.0E+02	EPI	3.8E+00	PHYSPROP	1.0E+02	PHYSPROP	2.2E-01	1.4E+00	3.5E+00	4.0E-02	EPI
Pendimethalin	40487-42-1	2.8E+02	PHYSPROP	3.5E-05	8.6E-07	EPI	1.5E-05	PHYSPROP	5.6E+01	PHYSPROP	1.2E+00	CRC	2.3E-02	5.7E-06	WATER9			5.6E+03	EPI	5.2E+00	PHYSPROP	3.3E-01	PHYSPROP	7.4E-01	4.0E+00	1.5E+01	1.2E-01	EPI
Pentabromodiphenyl Ether	32534-81-9	5.6E+02	PHYSPROP	4.4E-03	1.1E-04	PHYSPROP	3.1E-08	EPI	-5.0E+00	PHYSPROP			2.8E-02	3.2E-06	WATER9			2.2E+04	EPI	6.8E+00	PHYSPROP	2.4E-03	PHYSPROP	3.4E-01	1.5E+02	3.7E+02	3.7E-02	EPI
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	5.6E+02	PHYSPROP	4.8E-05	1.2E-06	PHYSPROP	3.1E-08	EPI	-5.0E+00	EPI	2.3E+00	IRIS Profile	2.2E-02	5.6E-06	WATER9			2.2E+04	EPI	7.7E+00	PHYSPROP	7.9E-05	PHYSPROP	3.4E-01	1.5E+02	3.7E+02	3.7E-02	EPI
Pentachlorobenzene	608-93-5	2.5E+02	PHYSPROP	2.9E-02	7.0E-04	PHYSPROP	1.0E-03	EPI	8.6E+01	PHYSPROP	1.8E+00	CRC	2.9E-02	7.9E-06	WATER9			3.7E+03	EPI	5.2E+00	PHYSPROP	8.3E-01	PHYSPROP	1.0E+00	2.7E+00	1.0E+01	1.7E-01	EPI
Pentachloroethane	76-01-7	2.0E+02	PHYSPROP	7.9E-02	1.9E-03	EPI	3.5E+00	PHYSPROP	-2.9E+01	PHYSPROP	1.7E+00	CRC	3.2E-02	8.6E-06	WATER9			1.4E+02	EPI	3.2E+00	PHYSPROP	4.9E+02	PHYSPROP	8.6E-02	1.4E+00	3.4E+00	1.6E-02	EPI
Pentachloronitrobenzene	82-68-8	3.0E+02	PHYSPROP	1.8E-03	4.4E-05	EPI	5.0E-05	PHYSPROP	1.4E+02	PHYSPROP	1.7E+00	CRC	2.6E-02	6.9E-06	WATER9			6.0E+03	EPI	4.6E+00	PHYSPROP	4.4E-01	PHYSPROP	2.8E-01	4.7E+00	1.1E+01	4.2E-02	EPI
Pentachlorophenol	87-86-5	2.7E+02	PHYSPROP	1.0E-06	2.5E-08	PHYSPROP	1.1E-04	PHYSPROP	1.7E+02	PHYSPROP	2.0E+00	CRC	3.0E-02	8.0E-06	WATER9			5.9E+02	SSL	5.1E+00	PHYSPROP	1.4E+01	PHYSPROP	8.0E-01	3.3E+00	1.3E+01	1.3E-01	EPI
Pentaerythritol tetranitrate (PETN)	78-11-5	3.2E+02	PHYSPROP	5.4E-08	1.3E-09	PHYSPROP	5.5E-09	EPI	1.4E+02	PHYSPROP	1.8E+00	CRC	2.6E-02	6.8E-06	WATER9			6.5E+02	EPI	2.4E+00	PHYSPROP	4.3E+01	PHYSPROP	6.9E-03	6.2E+00	1.5E+01	1.0E-03	EPI
Pentamethylphosphoramide (PMPA)	10159-46-3	1.7E+02	Comp Tox	3.0E-05	7.3E-07	Comp Tox	1.5E-01	Comp Tox	2.2E+01	EPI	1.1E+00	Comp Tox	4.2E-02	7.4E-06	WATER9			3.1E+00	EPI	-7.7E-01	EPI	1.8E+00	EPI	2.8E-04	8.8E-01	2.1E+00	5.7E-05	RAGSE
Pentane, n-	109-66-0	7.2E+01	PHYSPROP	5.1E+01	1.3E+00	PHYSPROP	5.1E+02	PHYSPROP	-1.3E+02	PHYSPROP	6.3E-01	CRC	8.2E-02	8.8E-06	WATER9			7.2E+01	EPI	3.4E+00	PHYSPROP	3.8E+01	PHYSPROP	3.6E-01	2.7E-01	6.4E-01	1.1E-01	EPI
Per- and Polyfluoroalkyl Substances (PFAS)																												
~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	3.5E+02	EPA OW				8.8E-06	ECHACHEM	4.3E+01	CompTox	1.1E+00	ECHACHEM	2.0E-02	4.9E-06	WATER9			4.1E+02	CompTox	5.1E+00	CompTox	1.0E+06	ECHACHEM	3.2E-01	9.2E+00	2.2E+01	4.5E-02	RAGSE
~Ammonium perfluorobutanoate	10495-86-0	2.3E+02	CompTox	2.1E-03	5.0E-05	CompTox	3.4E+01	CompTox	-1.4E+01	CompTox	6.4E-01	3M surrogate	1.9E-02	4.4E-06	WATER9			7.6E+01	Guelfo and Higgins	2.0E+00	CompTox	4.8E+02	CompTox	9.9E-03	2.1E+00	5.0E+00	1.7E-03	RAGSE
~Ammonium perfluorodecanoate	3108-42-7	5.3E+02	CompTox	6.2E-09	1.5E-10	CompTox	2.4E-02	CompTox	8.3E+01	CompTox	1.8E+00	CompTox	2.0E-02	4.9E-06	WATER9			4.0E+02	CompTox	7.1E+00	CompTox	1.2E-03	CompTox	7.7E-01	9.9E+01	3.8E+02	8.7E-02	RAGSE
~Ammonium perfluorohexanoate	21615-47-4	3.3E+02	CompTox	9.6E-09	2.4E-10	CompTox			3.9E+01	CompTox	1.8E+00	3M surrogate	2.5E-02	6.6E-06	WATER9			2.0E+01	Guelfo and Higgins	4.0E+00	CompTox	1.1E+03	CompTox	6.6E-02	7.5E+00	1.8E+01	9.4E-03	RAGSE
~Ammonium perfluorooctanoate	3825-26-1	4.3E+02	CRC	1.5E-04	3.6E-06	ATSDR Profile surrogate	6.1E-05	ATSDR Profile	1.1E+02	ATSDR Profile	1.8E+00	3M surrogate	2.2E-02	5.7E-06	WATER9	1.5E+01	3M surrogate	1.1E+02	Higgins and Luthy	7.0E-01	3M	2.0E+04	3M	1.4E-04	2.7E+01	6.5E+01	1.7E-05	RAGSE
~Bis(trifluoromethylsulfonyl)amine (TFSI)	82113-65-3	2.8E+02	CompTox	1.3E-03	3.2E-05	CompTox	2.7E-01	CompTox	5.2E+01	CompTox	1.9E+00	CompTox	2.8E-02	7.7E-06	WATER9			6.0E+01	CompTox	2.0E+00	CompTox	2.6E+05	CompTox	5.4E-03	3.9E+00	9.5E+00	8.3E-04	RAGSE
~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	3.3E+02	3M	1.0E-02	2.5E-04	EPA OW	2.3E+00	3M	-4.0E+01	EPA OW	1.8E+00	CompTox	2.5E-02	6.5E-06	WATER9			4.1E+02	CompTox	5.4E+00	CompTox	7.6E+05	3M	6.1E-01	7.4E+00	3.0E+01	8.7E-02	RAGSE
~Lithium bis[(trifluoromethyl)sulfonyl]azanide	90076-65-6	2.9E+02	CompTox	1.3E-03	3.2E-05	CompTox	3.0E-08		2.4E+02	CompTox	2.2E+00	EPA ORD	3.0E-02	8.2E-06	WATER9			6.0E+01	CompTox	-1.5E+00	EPA ORD	5.5E+05	CompTox	2.7E-05	4.3E+00	1.0E+01	4.1E-06	RAGSE
~Perfluoro(2-propoxypropanoate)	122499-17-6	3.3E+02	CompTox	1.0E-02	2.5E-04	EPA OW	2.3E+00	3M	-4.0E+01	EPA OW	1.8E+00	CompTox	2.5E-02	6.6E-06	WATER9			4.1E+02	CompTox	5.4E+02	CompTox	7.6E+05	3M	6.0E-01	7.3E+00	3.0E+01	8.7E-02	RAGSE
~Perfluorobutanesulfonate	45187-15-3	3.0E+02	CompTox	1.2E-08	3.0E-10	CompTox	5.0E-02	3M surrogate	-2.1E+01	3M surrogate	1.8E+00	3M surrogate	2.7E-02	7.1E-06	WATER9	3.0E-01	3M surrogate	6.2E+01	Guelfo and Higgins	-3.4E-01	3M surrogate	2.6E+05	3M surrogate	1.3E-04	5.0E+00	1.2E+01	2.0E-05	RAGSE
~Perfluorobutanesulfonic acid (PFBS)	375-73-5	3.0E+02	3M	1.2E-08	3.0E-10	CompTox	5.0E-02	3M	-2.1E+01	3M	1.8E+00	3M	2.7E-02	7.1E-06	WATER9	3.0E-01	3M surrogate	6.2E+01	Guelfo and Higgins	-3.4E-01	3M	2.6E+05	3M	1.3E-04	5.0E+00	1.2E+01	1.9E-05	RAGSE
~Perfluorobutanoate	45048-62-2	2.1E+02	CompTox	2.1E-03	5.0E-05	CompTox	1.5E+01	3M surrogate	-2.0E+01	3M surrogate	6.4E-01	3M surrogate	2.0E-02	4.7E-06	WATER9			7.6E+01	Guelfo and Higgins	2.4E+00	PHYSPROP surrogate	4.6E+03	PHYSPROP surrogate	3.3E-02	1.6E+00	3.9E+00	5.9E-03	RAGSE
~Perfluorobutanoic acid (PFBA)	375-22-4	2.1E+02	3M	4.9E-03	1.2E-04	PHYSPROP	1.5E+01	3M	-2.0E+01	3M	1.6E+00	3M	3.0E-02	8.2E-06	WATER9			7.6E+01	Guelfo and Higgins	2.4E+00	PHYSPROP	4.6E+03	PHYSPROP	2.3E-02	1.7E+00	4.0E+00	4.1E-03	RAGSE
~Perfluorodecanoate	73829-36-4	5.1E+02	CompTox	6.2E-09	1.5E-10	CompTox	2.4E-02	CompTox	9.0E+01	CompTox	1.8E+00	CompTox	2.0E-02	5.0E-06	WATER9			4.0E+02	CompTox	7.0E+00	CompTox	1.2E-03	CompTox	8.3E-01	7.9E+01	3.0E+02	9.6E-02	RAGSE
~Perfluorodecanoic acid (PFDA)	335-76-2	5.1E+02	3M	6.2E-09	1.5E-10	CompTox	1.5E-03	3M	7.7E+01	3M	1.7E+00	3M	2.0E-02	4.9E-06	WATER9			9.1E+02	Guelfo and Higgins	4.2E+00	3M	2.7E+03	3M	5.3E+00	8.0E+01	3.5E+02	6.0E-01	EPI
~Perfluorododecanoic acid (PFDoDA)	307-55-1	6.1E+02	3M	1.4E-08	3.4E-10	CompTox	2.1E-05	3M	1.1E+02	3M	1.8E+00	CRC	1.9E-02	4.6E-06	WATER9			8.5E+04	CompTox	8.8E+00	CompTox	8.3E+01	CRC	3.0E+01	2.9E+02	1.3E+03	3.2E+00	EPI
~Perfluorohexanesulfonate	108427-53-8	4.0E+02	3M						4.1E+01	3M	1.8E+00	3M	2.3E-02	6.0E-06	WATER9			1.1E+02	Guelfo and Higgins	2.2E+00	3M	2.4E+02	CRC surrogate	2.0E-03	1.8E+01	4.3E+01	2.6E-04	RAGSE
~Perfluorohexanesulfonic acid (PFHxS)	355-46-4	4.0E+02	3M						4.1E+01	3M	1.8E+00	3M	2.3E-02	6.0E-06	WATER9			1.1E+02	Guelfo and Higgins	2.2E+00	3M	2.4E+02	CRC	2.0E-03	1.8E+01	4.4E+01	2.6E-04	RAGSE
~Perfluorohexanoate	92612-52-7	3.1E+02	CompTox	9.6E-09	2.4E-10	CompTox	3.3E-01	3M surrogate	1.2E+01	3M surrogate	1.8E+00	3M surrogate	2.6E-02	6.8E-06	WATER9			2.0E+01	Guelfo and Higgins	1.5E+00	3M surrogate	2.5E+05	3M surrogate	1.2E-01	6.0E+00	1.4E+01	1.8E-02	RAGSE
~Perfluorohexanoic acid (PFHxA)	307-24-4	3.1E+02	3M	9.6E-09	2.4E-10	CompTox	3.3E-01	3M	1.2E+01	3M	1.8E+00	3M	2.6E-02	6.8E-06	WATER9			2.0E+01	Guelfo and Higgins	1.5E+00	3M	2.5E+05	3M	1.8E-03	6.0E+00	1.4E+01	2.7E-04	RAGSE
~Perfluorononanoate	72007-68-2	4.6E+02	3M				9.5E-03	3M	6.8E+01	3M	1.8E+00	3M	2.1E-02	5.4E-06	WATER9	4.0E+00	3M	2.5E+02	Higgins and Luthy	2.6E+00	3M	1.3E+03	CompTox	1.6E-03	4.1E+01	9.9E+01	2.0E-04	RAGSE
~Perfluorononanoic acid (PFNA)	375-95-1	4.6E+02	3M				9.5E-03	3M	6.8E+01	3M	1.8E+00	3M	2.1E-02	5.4E-06	WATER9	4.0E+00	3M	2.5E+02	Higgins and Luthy	2.6E+00	3M	1.3E+03	CompTox	1.6E-03	4.2E+01	1.0E+02	2.0E-04	RAGSE
~Perfluorooctadecanoic acid (PFODA)	16517-11-6	9.1E+02	3M	5.6E-09	1.4E-10	CompTox	1.3E-05	EPI	1.1E+02	CRC	2.0E+00	CRC	1.6E-02	3.8E-06	WATER9			1.4E+05	CompTox	1.3E+01	CompTox	4.7E-03	3M	5.5E+03	1.4E+04	6.5E+04	4.7E+02	EPI
~Perfluorooctanesulfonate	45298-90-6	5.0E+02	EPA SRS	1.8E-05	4.3E-07	3M surrogate	6.5E-04	3M surrogate	1.9E+02	CompTox	1.9E+00	CRC surrogate	2.1E-02	5.3E-06	WATER9	7.4E+00	3M surrogate	3.7E+02	Higgins and Luthy	-1.1E+00	3M surrogate	6.8E+02	3M surrogate	4.1E-06	6.6E+01	1.6E+02	4.7E-07	RAGSE
~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	5.0E+02	3M	1.8E-05	4.3E-07	3M	6.5E-04	3M	8.4E+01	CompTox	1.9E+00	CRC	2.1E-02	5.3E-06	WATER9	7.4E+00	3M	3.7E+02	Higgins and Luthy	-1.1E+00	3M	6.8E+02	3M	4.0E-06	6.6E+01	1.6E+02	4.7E-07	RAGSE
~Perfluorooctanoate	45285-51-6	4.1E+02	3M	1.5E-04	3.6E-06	ATSDR Profile	3.0E-02	3M	5.3E+01	3M	1.8E+00	3M	2.3E-02	5.8E-06	WATER9	1.5E+01	3M	1.1E+02	Higgins and Luthy	7.0E-01	3M surrogate	9.5E+03	3M	1.7E-04	2.2E+01	5.2E+01	2.2E-05	RAGSE
~Perfluorooctanoic acid (PFOA)	335-67-1	4.1E+02	3M	1.5E-04	3.6E-06	ATSDR Profile	3.0E-02	3M	5.3E+01	3M	1.8E+00	3M	2.3E-02	5.8E-06	WATER9	1.5E+01	3M	1.1E+02	Higgins and Luthy	7.0E-01	3M surrogate	9.5E+03	3M	1.7E-04	2.2E+01	5.3E+01	2.2E-05	RAGSE
~Perfluoropropanoic acid (PFPrA)	422-64-0	1.6E+02	3M	9.3E-04	2.3E-05	EPI	4.0E+01	3M	-1.5E+00	3M	1.6E+00	3M	5.1E-02	9.3E-06	WATER9			5.9E+00	CompTox	1.5E+00	EPI	1.0E+05	3M	8.8E-03	8.7E-01	2.1E+00	1.8E-03	EPI
~Perfluorotetradecanoic acid (PFTetDA)	376-06-7	7.1E+02	3M	1.5E-08	3.6E-10	CompTox	4.2E-04	EPI	1.3E+02	3M	1.9E+00	CRC	1.7E-02	4.3E-06	WATER9			2.3E+05	CompTox	5.1E+00	3M	3.0E-01	3M	1.7E+02	1.0E+03	4.9E+03	1.7E+01	EPI
~Perfluoroundecanoic acid (PFUDA)	2058-94-8	5.6E+02	3M	1.4E-08	3.3E-10	CompTox	7.4E-04	EPI	1.1E+02	3M	1.8E+00	CRC	1.9E-02	4.8E-06	WATER9			3.6E+03	Guelfo and Higgins	4.0E+00	CompTox	9.2E+01	CRC	1.3E+01	1.5E+02	6.9E+02	1.4E+00	EPI
~Potassium perfluorobutanesulfonate	29420-49-3	3.4E+02	3M	3.6E-11	8.8E-13	3M	9.2E-08	3M	2.8E+02	3M	9.5E-01	3M	1.8E-02	4.5E-06	WATER9	3.0E-01	3M	6.2E+01	Guelfo and Higgins	-1.8E+00	3M	4.6E+04	3M	8.9E-06	8.2E+00	2.0E+01	1.3E-06	RAGSE
~Potassium perfluorobutanoate	2966-54-3	2.5E+02	CompTox	2.0E-03	5.0E-05	CompTox	2.2E+01	CompTox	-1.4E+01	CompTox	6.4E-01	3M surrogate	1.8E-02	4.2E-06	WATER9			7.6E+01	Guelfo and Higgins	2.2E+00	CompTox	1.7E+05	CompTox	1.1E-02	2.7E+00	6.5E+00	1.8E-03	RAGSE
~Potassium perfluorodecanoate	51604-85-4	5.5E+02	CompTox	6.2E-09	1.5E-10	CompTox	7.4E-04	CompTox	8.6E+01	CompTox	1.8E+00	Surrogate Na PFDA	1.9E-02	4.8E-06	WATER9			4.0E+02	CompTox	6.8E+00	Surrogate Na PFDA	1.1E+01	CompTox	4.0E-01	1.3E+02	3.1E+02	4.4E-02	RAGSE
~Potassium perfluorooctanesulfonate	2795-39-3	5.4E+02	Sax`s	8.2E-05	2.0E-06	Beach SA et al	2.5E-06	3M	4.0E+02	3M	1.9E+00	CRC surrogate	2.0E-02	5.0E-06	WATER9	7.4E+00	3M	2.5E+02	3M	-1.1E+00	3M	6.8E+02	3M	2.6E-06	1.1E+02	2.6E+02	2.9E-07	RAGSE
~Sodium perfluorobutanoate	2218-54-4	2.4E+02	CompTox	2.1E-03	5.0E-05	CompTox	2.2E+01	CompTox	-1.4E+01	CompTox	6.4E-01	3M surrogate	1.8E-02	4.4E-06	WATER9			7.6E+01	Guelfo and Higgins	2.7E+00	CompTox	1.6E+05	CompTox	2.6E-02	2.2E+00	5.3E+00	4.3E-03	RAGSE

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
~Sodium perfluorodecanoate	3830-45-3	5.4E+02	CompTox	6.2E-09	1.5E-10	CompTox	2.4E-02	CompTox	8.4E+01	CompTox	1.8E+00	CompTox	2.0E-02	4.9E-06	WATER9			4.0E+02	CompTox	6.8E+00	CompTox	1.2E-03	CompTox	4.8E-01	1.1E+02	2.5E+02	5.4E-02	RAGSE
~Sodium perfluorohexanoate	2923-26-4	3.4E+02	CompTox	9.6E-09	2.4E-10	CompTox			7.0E+01	CompTox	1.8E+00	3M surrogate	2.5E-02	6.5E-06	WATER9			2.0E+01	Guelfo and Higgins	7.0E-01	CompTox	3.0E+01	CompTox	4.2E-04	8.0E+00	1.9E+01	5.9E-05	RAGSE
Perchlorates																												
~Ammonium Perchlorate	7790-98-9	1.2E+02	PHYSPROP								2.0E+00	CRC	8.8E-02	1.3E-05	WATER9							2.5E+05	PHYSPROP	4.2E-03	4.8E-01	1.1E+00	1.0E-03	RAGSE
~Lithium Perchlorate	7791-03-9	1.1E+02	CRC						2.4E+02	CRC	2.4E+00	CRC	1.1E-01	1.6E-05	WATER9							5.9E+05	CRC	4.0E-03	4.1E-01	1.0E+00	1.0E-03	RAGSE
~Perchlorate and Perchlorate Salts	14797-73-0	1.2E+02	CRC										7.9E-02	9.3E-06	WATER9							2.5E+05	CRC	4.2E-03	4.8E-01	1.1E+00	1.0E-03	RAGSE
~Potassium Perchlorate	7778-74-7	1.4E+02	PHYSPROP						5.3E+02	PHYSPROP	2.5E+00	CRC	8.1E-02	1.4E-05	WATER9							1.5E+04	PHYSPROP	9.1E-03	6.3E-01	1.5E+00	2.0E-03	RAGSE
~Sodium Perchlorate	7601-89-0	1.2E+02	PHYSPROP						4.8E+02	EPI	2.5E+00	CRC	9.3E-02	1.5E-05	WATER9							2.1E+06	PHYSPROP	4.3E-03	5.1E-01	1.2E+00	1.0E-03	RAGSE
Permethrin	52645-53-1	3.9E+02	PHYSPROP	7.6E-05	1.9E-06	EPI	2.2E-08	PHYSPROP	3.4E+01	PHYSPROP	1.2E+00	CRC	1.9E-02	4.8E-06	WATER9			1.2E+05	EPI	6.5E+00	PHYSPROP	6.0E-03	PHYSPROP	1.6E+00	1.6E+01	6.5E+01	2.1E-01	EPI
Phenacetin	62-44-2	1.8E+02	PHYSPROP	8.7E-09	2.1E-10	EPI	6.9E-07	PHYSPROP	1.4E+02	PHYSPROP			6.0E-02	7.0E-06	WATER9			4.1E+01	EPI	1.6E+00	PHYSPROP	7.7E+02	PHYSPROP	8.9E-03	1.1E+00	2.5E+00	1.7E-03	EPI
Phenmedipham	13684-63-4	3.0E+02	PHYSPROP	3.4E-11	8.4E-13	EPI	1.0E-11	PHYSPROP	1.4E+02	PHYSPROP			4.2E-02	5.0E-06	WATER9			2.6E+03	EPI	3.6E+00	PHYSPROP	4.7E+00	PHYSPROP	5.2E-02	5.1E+00	1.2E+01	7.9E-03	EPI
Phenol	108-95-2	9.4E+01	PHYSPROP	1.4E-05	3.3E-07	PHYSPROP	3.5E-01	PHYSPROP	4.1E+01	PHYSPROP	1.1E+00	CRC	8.3E-02	1.0E-05	WATER9			1.9E+02	EPI	1.5E+00	PHYSPROP	8.3E+04	PHYSPROP	1.6E-02	3.5E-01	8.5E-01	4.3E-03	EPI
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	2.1E+02	PHYSPROP	5.8E-08	1.4E-09	EPI	2.1E-05	PHYSPROP	9.0E+01	PHYSPROP	1.1E+00	CRC	2.6E-02	6.6E-06	WATER9			6.0E+01	EPI	1.5E+00	PHYSPROP	1.9E+03	PHYSPROP	6.0E-03	1.6E+00	3.7E+00	1.1E-03	EPI
Phenothiazine	92-84-2	2.0E+02	PHYSPROP	1.1E-06	2.8E-08	PHYSPROP	8.9E-07	PHYSPROP	1.9E+02	PHYSPROP	1.3E+00	PubChem	2.9E-02	7.5E-06	WATER9			1.5E+03	EPI	4.2E+00	PHYSPROP	1.6E+00	PHYSPROP	3.7E-01	1.4E+00	3.3E+00	6.8E-02	EPI
Phenyl Isothiocyanate	103-72-0	1.4E+02	PHYSPROP	1.2E-01	3.0E-03	EPI	1.5E+00	PHYSPROP	-2.1E+01	PHYSPROP	1.1E+00	CRC	5.9E-02	8.6E-06	WATER9			2.2E+02	EPI	3.3E+00	PHYSPROP	9.0E+01	PHYSPROP	1.8E-01	6.0E-01	1.4E+00	4.1E-02	EPI
Phenylenediamine, m-	108-45-2	1.1E+02	PHYSPROP	5.1E-08	1.3E-09	EPI	2.1E-03	EPI	6.4E+01	PHYSPROP	1.0E+00	CRC	7.2E-02	9.2E-06	WATER9			3.4E+01	EPI	-3.3E-01	PHYSPROP	2.4E+05	PHYSPROP	9.4E-04	4.2E-01	1.0E+00	2.3E-04	EPI
Phenylenediamine, o-	95-54-5	1.1E+02	PHYSPROP	2.9E-07	7.2E-09	EPI	2.1E-03	EPI	1.0E+02	PHYSPROP			8.4E-02	9.8E-06	WATER9			3.5E+01	EPI	1.5E-01	PHYSPROP	4.0E+04	PHYSPROP	1.9E-03	4.2E-01	1.0E+00	4.9E-04	EPI
Phenylenediamine, p-	106-50-3	1.1E+02	PHYSPROP	2.8E-08	6.7E-10	PHYSPROP	5.0E-03	PHYSPROP	1.5E+02	PHYSPROP			8.4E-02	9.8E-06	WATER9			3.4E+01	EPI	-3.0E-01	PHYSPROP	3.7E+04	PHYSPROP	9.8E-04	4.2E-01	1.0E+00	2.5E-04	EPI
Phenylphenol, 2-	90-43-7	1.7E+02	PHYSPROP	4.3E-05	1.1E-06	EPI	2.0E-03	EPI	5.9E+01	PHYSPROP	1.2E+00	CRC	4.2E-02	7.8E-06	WATER9			6.7E+03	EPI	3.1E+00	PHYSPROP	7.0E+02	PHYSPROP	9.8E-02	9.4E-01	2.3E+00	2.0E-02	EPI
Phorate	298-02-2	2.6E+02	PHYSPROP	1.8E-04	4.4E-06	EPI	6.4E-04	PHYSPROP	-1.5E+01	CRC	1.2E+00	CRC	2.3E-02	5.9E-06	WATER9			4.6E+02	EPI	3.6E+00	PHYSPROP	5.0E+01	PHYSPROP	7.8E-02	3.0E+00	7.2E+00	1.3E-02	EPI
Phosgene	75-44-5	9.9E+01	PHYSPROP	6.8E-01	1.7E-02	PHYSPROP	1.4E+03	PHYSPROP	-1.2E+02	PHYSPROP	1.4E+00	CRC	8.9E-02	1.2E-05	WATER9			1.0E+00	EPI	-7.1E-01	PHYSPROP	6.8E+03	YAWS	5.6E-04	3.8E-01	9.0E-01	1.5E-04	EPI
Phosmet	732-11-6	3.2E+02	PHYSPROP	3.4E-07	8.4E-09	EPI	4.9E-07	PHYSPROP	7.2E+01	PHYSPROP			4.1E-02	4.8E-06	WATER9			1.0E+01	EPI	2.8E+00	PHYSPROP	2.4E+01	PHYSPROP	1.3E-02	6.3E+00	1.5E+01	1.8E-03	EPI
Phosphates, Inorganic																												
~Aluminum metaphosphate	13776-88-0	2.6E+02	CRC						1.5E+03	PPRTV	2.8E+00	CRC	3.4E-02	9.9E-06	WATER9									6.2E-03	3.2E+00	7.6E+00	1.0E-03	RAGSE
~Aluminum salts of inorganic phosphates	E524680405																										1.0E-03	RAGSE
~Dipotassium phosphate	7758-11-4	1.7E+02	EPI										6.1E-02	7.1E-06	WATER9									5.1E-03	9.9E-01	2.4E+00	1.0E-03	RAGSE
~Disodium phosphate	7558-79-4	1.4E+02	EPI										7.0E-02	8.2E-06	WATER9									4.6E-03	6.6E-01	1.6E+00	1.0E-03	RAGSE
~Monoaluminum phosphate	13530-50-2	3.2E+02	CRC										4.1E-02	4.8E-06	WATER9									6.9E-03	6.3E+00	1.5E+01	1.0E-03	RAGSE
~Monopotassium phosphate	7778-77-0	1.4E+02	EPI										7.2E-02	8.4E-06	WATER9									4.5E-03	6.1E-01	1.5E+00	1.0E-03	RAGSE
~Monosodium phosphate	7558-80-7	1.2E+02	PHYSPROP						6.0E+01	PHYSPROP			7.8E-02	9.1E-06	WATER9							4.9E+05	PHYSPROP	4.2E-03	4.9E-01	1.2E+00	1.0E-03	RAGSE
~Phosphoric Acid	7664-38-2	9.8E+01	PHYSPROP				3.0E-02	NIOSH	4.2E+01	PHYSPROP	1.8E+00	PERRY	1.0E-01	1.4E-05	WATER9							5.5E+06	CRC	3.8E-03	3.7E-01	8.9E-01	1.0E-03	RAGSE
~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7	1.2E+02	CRC						1.5E+03	CRC	2.6E+00	CRC	9.4E-02	1.5E-05	WATER9									4.2E-03	5.1E-01	1.2E+00	1.0E-03	RAGSE
~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8																										1.0E-03	RAGSE
~Polyphosphoric acid	8017-16-1	2.6E+02	EPI										4.7E-02	5.5E-06	WATER9									6.2E-03	2.9E+00	7.0E+00	1.0E-03	RAGSE
~Potassium salts of inorganic phosphates	E524680403																										1.0E-03	RAGSE
~Potassium tripolyphosphate	13845-36-8	4.5E+02	PubChem										3.2E-02	3.8E-06	WATER9									8.1E-03	3.4E+01	8.2E+01	1.0E-03	RAGSE
~Sodium aluminum phosphate (anhydrous)	10279-59-1	9.0E+02	CompTox										2.0E-02	2.4E-06	WATER9									1.2E-02	1.1E+04	2.7E+04	1.0E-03	RAGSE
~Sodium aluminum phosphate (tetrahydrate)	10305-76-7	9.5E+02	CompTox										2.0E-02	2.3E-06	WATER9									1.2E-02	2.2E+04	5.3E+04	1.0E-03	RAGSE
~Sodium hexametaphosphate	10124-56-8	6.1E+02	CRC										2.6E-02	3.1E-06	WATER9									9.5E-03	2.8E+02	6.7E+02	1.0E-03	RAGSE
~Sodium polyphosphate	68915-31-1	3.6E+02	EPI										3.8E-02	4.4E-06	WATER9									7.3E-03	1.1E+01	2.6E+01	1.0E-03	RAGSE
~Sodium pyrophosphate	7758-16-9	2.2E+02	EPI										5.2E-02	6.1E-06	WATER9									5.7E-03	1.8E+00	4.4E+00	1.0E-03	RAGSE
~Sodium salts of inorganic phosphates	E524680404																										1.0E-03	RAGSE
~Sodium trimetaphosphate	7785-84-4	3.1E+02	EPI										4.2E-02	4.9E-06	WATER9									6.7E-03	5.4E+00	1.3E+01	1.0E-03	RAGSE
~Sodium tripolyphosphate	7758-29-4	3.7E+02	EPI										3.7E-02	4.3E-06	WATER9									7.4E-03	1.2E+01	2.9E+01	1.0E-03	RAGSE
~Tetrapotassium phosphate	7320-34-5	3.3E+02	PHYSPROP										4.0E-02	4.6E-06	WATER9									7.0E-03	7.4E+00	1.8E+01	1.0E-03	RAGSE
~Tetrasodium pyrophosphate	7722-88-5	2.7E+02	PHYSPROP						8.0E+01	PHYSPROP			4.6E-02	5.4E-06	WATER9							8.1E+04	PHYSPROP	6.3E-03	3.2E+00	7.8E+00	1.0E-03	RAGSE
~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	8.8E+02	CompTox										2.1E-02	2.4E-06	WATER9									1.1E-02	8.7E+03	2.1E+04	1.0E-03	RAGSE
~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8	2.8E+02	CompTox										4.4E-02	5.2E-06	WATER9									6.5E-03	4.0E+00	9.6E+00	1.0E-03	RAGSE
~Tripotassium phosphate	7778-53-2	2.1E+02	EPI										5.3E-02	6.2E-06	WATER9									5.6E-03	1.6E+00	3.9E+00	1.0E-03	RAGSE
~Trisodium phosphate	7601-54-9	1.6E+02	PHYSPROP						7.5E+01	PHYSPROP			6.3E-02	7.4E-06	WATER9									4.9E-03	8.7E-01	2.1E+00	1.0E-03	RAGSE
Phosphine	7803-51-2	3.4E+01	PHYSPROP	1.0E+00	2.4E-02	PHYSPROP	2.9E+04	PHYSPROP	-1.3E+02	PHYSPROP	1.4E+00	CRC	1.9E-01	2.2E-05	WATER9					-2.7E-01	PHYSPROP	2.6E+05	PERRY	2.2E-03	1.6E-01	3.9E-01	1.0E-03	RAGSE
Phosphorus	7723-14-0	3.1E+01	CRC	8.6E-02	2.1E-03	Surrogate, White Phosphorus	2.5E-02	Surrogate, White Phosphorus	4.3E+02	CRC	2.2E+00	CRC	2.3E-01	3.1E-05	WATER9	3.5E+00	BAES							2.1E-03	1.6E-01	3.8E-01	1.0E-03	RAGSE
Phosphorus, white	12185-10-3	1.2E+02	CRC	8.6E-02	2.1E-03	ATRSDR Profile	2.5E-02	ATRSDR Profile	4.4E+01	CRC	1.8E+00	CRC	8.1E-02	1.2E-05	WATER9	3.5E+00	BAES	1.1E+03	ATRSDR Profile	3.1E+00	ATRSDR Profile	3.0E+00	ATRSDR Profile	4.3E-03	5.2E-01	1.2E+00	1.0E-03	RAGSE
Phthalates																												
~Bis(2-ethylhexyl)phthalate	117-81-7	3.9E+02	PHYSPROP	1.1E-05	2.7E-07	EPI	1.4E-07	PHYSPROP	-5.5E+01	PHYSPROP	9.8E-01	CRC	1.7E-02	4.2E-06	WATER9			1.2E+05	EPI	7.6E+00	PHYSPROP	2.7E-01	PHYSPROP	8.6E+00	1.6E+01	7.3E+01	1.1E+00	EPI
~Butyl Benzyl Phthalate	85-68-7	3.1E+02	PHYSPROP	5.2E-05	1.3E-06	EPI	8.3E-06	PHYSPROP	6.1E+01	EPI	1.1E+00	CRC	2.1E-02	5.2E-06	WATER9			7.2E+03	EPI	4.7E+00	PHYSPROP	2.7E+00	PHYSPROP	2.6E-01	5.9E+00	1.4E+01	3.9E-02	EPI
~Butylphthalyl Butylglycolate	85-70-1	3.4E+02	PHYSPROP	8.4E-07	2.1E-08	PHYSPROP	7.1E-06	PHYSPROP	-3.5E+01	PHYSPROP	1.1E+00	LANGE	2.0E-02	4.9E-06	WATER9			1.1E+04	EPI	4.2E+00	PHYSPROP	8.8E+00	PHYSPROP	8.2E-02	8.0E+00	1.9E+01	1.2E-02	EPI
~Dibutyl Phthalate	84-74-2	2.8E+02	PHYSPROP	7.4E-05	1.8E-06	PHYSPROP	2.0E-05	PHYSPROP	-3.5E+01	PHYSPROP	1.0E+00	CRC	2.1E-02	5.3E-06	WATER9			1.2E+03	EPI	4.5E+00	PHYSPROP	1.1E+01	PHYSPROP	2.7E-01	3.8E+00	9.1E+00	4.2E-02	EPI
~Diethyl Phthalate	84-66-2	2.2E+02	PHYSPROP	2.5E-05	6.1E-07	EPI	2.1E-03	PHYSPROP	-4.1E+01	PHYSPROP	1.2E+00	CRC	2.6E-02	6.7E-06	WATER9			1.0E+02	EPI	2.4E+00	PHYSPROP	1.1E+03	PHYSPROP	2.1E-02	1.8E+00	4.4E+00	3.6E-03	EPI
~Dimethylterephthalate	120-61-6	1.9E+02	PHYSPROP	5.5E-03	1.3E-04	EPI	1.0E-02	PHYSPROP	1.4E+02	PHYSPROP	1.1E+00	CRC	2.9E-02	6.7E-06	WATER9			3.1E+01	EPI	2.3E+00	PHYSPROP	1.9E+01	PHYSPROP	2.1E-02	1.3E+00	3.1E+00	4.0E-03	EPI
~Octyl Phthalate, di-N-	117-84-0	3.9E+02	PHYSPROP	1.1E-04	2.6E-06	EPI	1.0E-07	PHYSPROP	2.5E+01	PHYSPROP			3.6E-02	4.2E-06	WATER9			1.4E+05	EPI	8.1E+00	PHYSPROP	2.2E-02	PHYSPROP	1.8E+01	1.6E+01	7.5E+01	2.4E+00	EPI
~Phthalic Acid, p-	100-21-0	1.7E+02	PHYSPROP	1.6E-11	3.9E-13	PHYSPROP	9.2E-06	EPI	1.3E+02	EPI	1.5E+00	CRC	4.9E-02	9.1E-06	WATER9			7.9E+01	EPI	2.0E+00	PHYSPROP	1.5E+01	PHYSPROP	1.9E-02	9.0E-01	2.1E+00	3.9E-03	EPI
~Phthalic Anhydride	85-44-9	1.5E+02	PHYSPROP	6.7E-07	1.6E-08	EPI	5.2E-04	EPI	1.3E+02	PHYSPROP	1.5E+00	CRC	5.9E-02	9.8E-06	WATER9			1.0E+01	EPI	1.6E+00	PHYSPROP	6.2E+03	PHYSPROP	1.2E-02	7.1E-01	1.7E+00	2.7E-03	EPI
Picloram	1918-02-1	2.4E+02	PHYSPROP	2.2E-12	5.3E-14	EPI	7.2E-11	PHYSPROP	2.2E+02	PHYSPROP			4.9E-02	5.7E-06	WATER9			3.9E+01	EPI	1.9E+00	PHYSPROP	4.3E+02	PHYSPROP	7.6E-03	2.4E+00	5.7E+00	1.3E-03	EPI
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	2.0E+02	PHYSPROP	4.0E-10	9.8E-12	PHYSPROP	4.2E-07	PHYSPROP	1.7E+02	PHYSPROP			5.6E-02	6.5E-06	WATER9			2.3E+02	EPI	9.3E-01	PHYSPROP	1.4E+03	PHYSPROP	2.7E-03	1.4E+00	3.3E+00	5.0E-04	EPI
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	2.3E+02	PHYSPROP	7.0E-10	1.7E-11	EPI	7.5E-07	PHYSPROP	1.2E+02	PHYSPROP	1.8E+00	PERRY	3.0E-02	8.2E-06	WATER9			2.3E+03	EPI	1.4E+00	PHYSPROP	1.3E+04	PHYSPROP	3.6E-03	2.0E+00	4.8E+00	6.2E-04	EPI
Pirimiphos, Methyl	29232-93-7	3.1E+02	PHYSPROP	2.9E-05	7.0E-07	EPI	1.5E-05	PHYSPROP	1.5E+01	PHYSPROP	1.2E+00	CRC	2.2E-02	5.4E-06	WATER9			3.7E+02	EPI	4.2E+00	PHYSPROP	8.6E+00	PHYSPROP	1.3E-01	5.4E+00	1.3E+01	1.9E-02	EPI
Polybrominated Biphenyls	36355-01-8																											
Polychlorinated Biphenyls (PCBs)																												
~Aroclor 1016	12674-11-2	2.6E+02	EPI	8.2E-03	2.0E-04	EPI	4.0E-04	PHYSPROP	1.0E+02	EPI	1.4E+00	ATSDR Profile	2.5E-02	6.6E-06	WATER9			4.8E+04	EPI	5.7E+00	PHYSPROP	4.2E-01	PHYSPROP	1.9E+00	2.9E+00	1.2E+01	3.1E-01	EPI
~Aroclor 1221	11104-28-2	1.9E+02	PHYSPROP	9.3E-03	2.3E-04	PHYSPROP	6.7E-03	PHYSPROP	3.4E+01	EPI	1.2E+00	ATSDR Profile	3.2E-02	7.2E-06	WATER9			8.4E+03	EPI	4.7E+00	PHYSPROP	1.5E+01	PHYSPROP	8.9E-01	1.2E+00	4.6E+00	1.7E-01	EPI
~Aroclor 1232	11141-16-5	1.9E+02	PHYSPROP	3.0E-02	7.4E-04	EPI	4.1E-03	PHYSPROP	3.4E+01	EPI	1.3E+00	ATSDR Profile	3.3E-02	7.5E-06	WATER9			8.4E+03	EPI	4.4E+00	PHYSPROP	1.5E+00	PHYSPROP	8.9E-01	1.2E+00	4.6E+00	1.7E-01	EPI
~Aroclor 1242	53469-21-9	2.9E+02	PHYSPROP	1.4E-02	3.4E-04	PHYSPROP	8.6E-05	EPI	1.2E+02	EPI	1.4E+00	ATSDR Profile	2.4E-02	6.1E-06	WATER9			7.8E+04	EPI	6.3E+00	PHYSPROP	2.8E-01	PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
~Aroclor 1248	12672-29-6	2.9E+02	EPI	1.8E-02	4.4E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.2E-06	WATER9			7.7E+04	EPI	6.2E+00	PHYSPROP	1.0E-01	PHYSPROP	3.1E+00	4.5E+00	1.9E+01	4.8E-01	EPI
~Aroclor 1254	11097-69-1	3.3E+02	PHYSPROP	1.2E-02	2.8E-04	PHYSPROP	7.7E-05	PHYSPROP	1.3E+02	EPI	1.5E+00	ATSDR Profile	2.4E-02	6.1E-06	WATER9			1.3E+05	EPI	6.5E+00	PHYSPROP	4.3E-02	PHYSPROP	5.2E+00	7.1E+00	3.1E+01	7.5E-01	EPI
~Aroclor 1260	11096-82-5	4.0E+02	PHYSPROP	1.4E-02	3.4E-04	PHYSPROP	4.1E-05	PHYSPROP	1.6E+02	EPI	1.6E+00	ATSDR Profile	2.2E-02	5.6E-06	WATER9			3.5E+05	EPI	7.6E+00	PHYSPROP	1.4E-02	PHYSPROP	7.5E+00	1.7E+01	7.7E+01	9.9E-01	EPI
~Aroclor 5460	11126-42-4	5.4E+02	PubChem	5.1E-03	1.3E-04	PHYSPROP	8.5E-06	PHYSPROP	1.2E+02	EPI	1.5E+00	PPRTV	1.8E-02	4.4E-06	WATER9			8.1E+04	EPI	6.3E+00	PHYSPROP	5.3E-02	PHYSPROP	5.2E+00	1.1E+02	4.9E+02	5.8E-01	EPI
~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	4.0E+02	PHYSPROP	2.1E-03	5.1E-05	PHYSPROP	1.3E-07	PHYSPROP	1.6E+02	EPI	1.7E+00	LookChem	4.2E-02	5.7E-06	WATER9			3.5E+05	EPI	8.3E+00	PHYSPROP	7.5E-04	PHYSPROP	2.3E+01	1.7E+01	8.0E+01	3.0E+00	EPI
~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	3.6E+02	PHYSPROP	2.8E-03	6.9E-05	PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02	5.9E-06	WATER9			2.1E+05	EPI	7.5E+00	PHYSPROP	2.2E-03	PHYSPROP	1.0E+01	1.1E+01	5.0E+01	1.4E+00	EPI
~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	3.6E+02	PHYSPROP	6.6E-03	1.6E-04	EPI	5.8E-07	EPI	1.5E+02	EPI	1.6E+00	I	4.4E-02	5.9E-06	WATER9			2.1E+05	EPI	7.6E+00	PHYSPROP	1.6E-03	EPI	1.2E+01	1.1E+01	5.0E+01	1.7E+00	EPI
~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	3.6E+02	PHYSPROP	5.8E-03	1.4E-04	EPI	1.6E-06	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02	5.9E-06	WATER9			2.1E+05	EPI	7.6E+00	PHYSPROP	5.3E-03	PHYSPROP	1.2E+01	1.1E+01	5.0E+01	1.7E+00	EPI
~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	3.6E+02	PHYSPROP	2.8E-03	6.9E-05	PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02	5.9E-06	WATER9			2.1E+05	EPI	7.4E+00	PHYSPROP	5.1E-04	PHYSPROP	9.1E+00	1.1E+01	5.0E+01	1.2E+00	EPI
~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	3.3E+02	EPI	7.8E-03	1.9E-04	EPI	5.5E-06	EPI	9.8E+01	EPI	1.5E+00	LookChem	4.7E-02	6.1E-06	WATER9			1.3E+05	EPI	7.0E+00	EPI	1.6E-02	EPI	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	3.3E+02	PHYSPROP	1.2E-02	2.9E-04	EPI	9.0E-06	PHYSPROP	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02	6.1E-06	WATER9			1.3E+05	EPI	7.1E+00	PHYSPROP	1.3E-02	PHYSPROP	8.6E+00	7.1E+00	3.2E+01	1.2E+00	EPI
~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	3.3E+02	PHYSPROP	1.2E-02	2.8E-04	EPI	6.5E-06	PHYSPROP	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02	6.1E-06	WATER9			1.3E+05	EPI	6.8E+00	PHYSPROP	3.4E-03	PHYSPROP	5.2E+00	7.1E+00	3.1E+01	7.5E-01	EPI
~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	3.3E+02	PHYSPROP	3.8E-03	9.2E-05	PHYSPROP	5.5E-06	PHYSPROP	9.8E+01	PHYSPROP	1.5E+00	LookChem	4.7E-02	6.1E-06	WATER9			1.3E+05	EPI	7.0E+00	PHYSPROP	1.6E-02	PHYSPROP	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.3E+02	EPI	7.8E-03	1.9E-04	EPI	2.2E-06	EPI	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02	6.1E-06	WATER9			1.3E+05	EPI	7.0E+00	EPI	7.3E-03	EPI	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
~Polychlorinated Biphenyls (high risk)	1336-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.3E-06	WATER9			7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
~Polychlorinated Biphenyls (low risk)	1336-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.3E-06	WATER9			7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
~Polychlorinated Biphenyls (lowest risk)	1336-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.3E-06	WATER9			7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.9E+02	PHYSPROP	3.8E-04	9.4E-06	PHYSPROP	1.6E-05	PHYSPROP	1.8E+02	CRC	1.4E+00	Chemical Book	4.9E-02	6.3E-06	WATER9			7.8E+04	EPI	6.6E+00	PHYSPROP	5.7E-04	PHYSPROP	6.0E+00	4.5E+00	2.0E+01	9.2E-01	EPI
~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.9E+02	EPI	9.1E-03	2.2E-04	EPI	8.5E-06	EPI	1.2E+02	EPI	1.4E+00	LookChem	4.9E-02	6.3E-06	WATER9			7.8E+04	EPI	6.3E+00	EPI	3.2E-02	EPI	3.8E+00	4.5E+00	2.0E+01	5.8E-01	EPI
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	5.1E+02	EPI	5.4E-10	1.3E-11	EPI	5.4E-13	EPI	2.5E+02	EPI			3.0E-02	3.5E-06	WATER9			1.0E+10	EPI	1.0E+01	EPI	1.8E-06	EPI	1.6E+02	7.8E+01	3.7E+02	1.9E+01	EPI
Polynuclear Aromatic Hydrocarbons (PAHs)																												
~Acenaphthene	83-32-9	1.5E+02	PHYSPROP	7.5E-03	1.8E-04	PHYSPROP	2.2E-03	PHYSPROP	9.3E+01	PHYSPROP	1.2E+00	CRC	5.1E-02	8.3E-06	WATER9			5.0E+03	EPI	3.9E+00	PHYSPROP	3.9E+00	PHYSPROP	4.1E-01	7.7E-01	1.8E+00	8.6E-02	EPI
~Anthracene	120-12-7	1.8E+02	PHYSPROP	2.3E-03	5.6E-05	PHYSPROP	6.5E-06	EPI	2.2E+02	PHYSPROP	1.3E+00	CRC	3.9E-02	7.9E-06	WATER9			1.6E+04	EPI	4.5E+00	PHYSPROP	4.3E-02	PHYSPROP	7.3E-01	1.0E+00	4.1E+00	1.4E-01	EPI
~Benz[a]anthracene	56-55-3	2.3E+02	PHYSPROP	4.9E-04	1.2E-05	PHYSPROP	2.1E-07	PHYSPROP	8.4E+01	PHYSPROP	1.3E+00	PubChem	2.6E-02	6.7E-06	WATER9			1.8E+05	EPI	5.8E+00	PHYSPROP	9.4E-03	PHYSPROP	3.2E+00	2.0E+00	8.5E+00	5.5E-01	EPI
~Benzo[a]pyrene	50-32-8	2.5E+02	PHYSPROP	1.9E-05	4.6E-07	PHYSPROP	5.5E-09	EPI	1.8E+02	PHYSPROP	1.4E+00	IRIS Profile	2.5E-02	6.6E-06	WATER9			5.9E+05	EPI	6.1E+00	PHYSPROP	1.6E-03	PHYSPROP	4.4E+00	2.7E+00	1.2E+01	7.1E-01	EPI
~Benzo[b]fluoranthene	205-99-2	2.5E+02	PHYSPROP	2.7E-05	6.6E-07	PHYSPROP	5.0E-07	PHYSPROP	1.7E+02	PHYSPROP	1.3E+00	ChemSrc	2.5E-02	6.4E-06	WATER9			6.0E+05	EPI	5.8E+00	PHYSPROP	1.5E-03	PHYSPROP	2.5E+00	2.7E+00	1.1E+01	4.2E-01	EPI
~Benzo[e]pyrene	192-97-2	2.5E+02	EPI	1.2E-05	3.0E-07	EPI	5.7E-09	EPI	1.8E+02	EPI	1.2E+00	YAWS	2.4E-02	6.0E-06	WATER9			6.0E+05	EPI	6.4E+00	EPI	6.3E-03	EPI	7.0E+00	2.7E+00	1.2E+01	1.2E+00	EPI
~Benzo[j]fluoranthene	205-82-3	2.5E+02	PHYSPROP	8.3E-06	2.0E-07	PHYSPROP	2.6E-08	PHYSPROP	1.7E+02	PHYSPROP			4.8E-02	5.6E-06	WATER9			6.0E+05	EPI	6.1E+00	PHYSPROP	2.5E-03	PHYSPROP	4.2E+00	2.7E+00	1.2E+01	6.9E-01	EPI
~Benzo[k]fluoranthene	207-08-9	2.5E+02	PHYSPROP	2.4E-05	5.8E-07	PHYSPROP	9.7E-10	EPI	2.2E+02	PHYSPROP	1.3E+00		2.5E-02	6.4E-06	WATER9			5.9E+05	EPI	6.1E+00	PHYSPROP	8.0E-04	PHYSPROP	4.2E+00	2.7E+00	1.2E+01	6.9E-01	EPI
~Benzofluorene, 2,3-	243-17-4	2.2E+02	PHYSPROP	1.6E-04	3.9E-06	EPI	5.5E-08	EPI	2.1E+02	PHYSPROP			5.3E-02	6.2E-06	WATER9			9.7E+04	EPI	5.8E+00	PHYSPROP	4.0E-03	PHYSPROP	3.7E+00	1.7E+00	7.3E+00	6.5E-01	EPI
~Chloronaphthalene, Beta-	91-58-7	1.6E+02	PHYSPROP	1.3E-02	3.2E-04	PHYSPROP	1.2E-02	EPI	6.1E+01	PHYSPROP	1.1E+00	CRC	4.5E-02	7.7E-06	WATER9			2.5E+03	EPI	3.9E+00	PHYSPROP	1.2E+01	PHYSPROP	3.7E-01	8.6E-01	2.1E+00	7.5E-02	EPI
~Chrysene	218-01-9	2.3E+02	PHYSPROP	2.1E-04	5.2E-06	PHYSPROP	6.2E-09	PHYSPROP	2.6E+02	PHYSPROP	1.3E+00	CRC	2.6E-02	6.7E-06	WATER9			1.8E+05	EPI	5.8E+00	PHYSPROP	2.0E-03	PHYSPROP	3.5E+00	2.0E+00	8.5E+00	6.0E-01	EPI
~Dibenz[a,h]anthracene	53-70-3	2.8E+02	PHYSPROP	5.8E-06	1.4E-07	EPI	9.6E-10	EPI	2.7E+02	PHYSPROP	1.3E+00	PubChem	2.4E-02	6.0E-06	WATER9			1.9E+06	EPI	6.8E+00	PHYSPROP	2.5E-03	PHYSPROP	6.1E+00	3.8E+00	1.7E+01	9.5E-01	EPI
~Dibenzo[a,e]pyrene	192-65-4	3.0E+02	PHYSPROP	5.8E-07	1.4E-08	PHYSPROP	7.0E-11	PHYSPROP	2.3E+02	PHYSPROP			4.2E-02	4.9E-06	WATER9			6.5E+06	EPI	7.7E+00	EPI	8.0E-05	PHYSPROP	2.8E+01	5.2E+00	2.4E+01	4.2E+00	EPI
~Dimethylbenz[a]anthracene, 7,12-	57-97-6	2.6E+02	PHYSPROP	1.5E-04	3.8E-06	EPI	6.8E-07	PHYSPROP	1.2E+02	PHYSPROP			4.7E-02	5.5E-06	WATER9			4.9E+05	EPI	5.8E+00	PHYSPROP	6.1E-02	PHYSPROP	2.5E+00	2.9E+00	1.2E+01	4.1E-01	EPI
~Fluoranthene	206-44-0	2.0E+02	PHYSPROP	3.6E-04	8.9E-06	PHYSPROP	9.2E-06	PHYSPROP	1.1E+02	PHYSPROP	1.3E+00	CRC	2.8E-02	7.2E-06	WATER9			5.5E+04	EPI	5.2E+00	PHYSPROP	2.6E-01	PHYSPROP	1.7E+00	1.4E+00	5.7E+00	3.1E-01	EPI
~Fluorene	86-73-7	1.7E+02	PHYSPROP	3.9E-03	9.6E-05	PHYSPROP	6.0E-04	PHYSPROP	1.1E+02	PHYSPROP	1.2E+00	CRC	4.4E-02	7.9E-06	WATER9			9.2E+03	EPI	4.2E+00	PHYSPROP	1.7E+00	PHYSPROP	5.5E-01	9.0E-01	2.2E+00	1.1E-01	EPI
~Indeno[1,2,3-cd]pyrene	193-39-5	2.8E+02	PHYSPROP	1.4E-05	3.5E-07	PHYSPROP	1.3E-10	PHYSPROP	1.6E+02	PHYSPROP	1.4E+00	ChemSrc	2.5E-02	6.4E-06	WATER9			2.0E+06	EPI	6.7E+00	PHYSPROP	1.9E-04	PHYSPROP	7.9E+00	3.7E+00	1.7E+01	1.2E+00	EPI
~Methylnaphthalene, 1-	90-12-0	1.4E+02	PHYSPROP	2.1E-02	5.1E-04	PHYSPROP	6.7E-02	PHYSPROP	-3.0E+01	PHYSPROP	1.0E+00	CRC	5.3E-02	7.8E-06	WATER9			2.5E+03	EPI	3.9E+00	PHYSPROP	2.6E+01	PHYSPROP	4.3E-01	6.6E-01	1.6E+00	9.3E-02	EPI
~Methylnaphthalene, 2-	91-57-6	1.4E+02	PHYSPROP	2.1E-02	5.2E-04	PHYSPROP	5.5E-02	PHYSPROP	3.4E+01	PHYSPROP	1.0E+00	CRC	5.2E-02	7.8E-06	WATER9			2.5E+03	EPI	3.9E+00	PHYSPROP	2.5E+01	PHYSPROP	4.2E-01	6.6E-01	1.6E+00	9.2E-02	EPI
~Naphthalene	91-20-3	1.3E+02	PHYSPROP	1.8E-02	4.4E-04	PHYSPROP	8.5E-02	PHYSPROP	8.0E+01	PHYSPROP	1.0E+00	CRC	6.0E-02	8.4E-06	WATER9			1.5E+03	EPI	3.3E+00	PHYSPROP	3.1E+01	PHYSPROP	2.0E-01	5.5E-01	1.3E+00	4.7E-02	EPI
~Nitropyrene, 4-	57835-92-4	2.5E+02	PHYSPROP	1.0E-06	2.5E-08	PHYSPROP	5.5E-08	PHYSPROP	1.9E+02	PHYSPROP			4.8E-02	5.6E-06	WATER9			8.6E+04	EPI	4.8E+00	PHYSPROP	6.8E-02	PHYSPROP	5.6E-01	2.6E+00	6.3E+00	9.2E-02	EPI
~Perylene	198-55-0	2.5E+02	PHYSPROP	1.5E-04	3.7E-06	EPI	5.3E-09	PHYSPROP	2.7E+02	PHYSPROP	1.4E+00	CRC	2.5E-02	6.6E-06	WATER9			6.0E+05	EPI	6.3E+00	PHYSPROP	4.0E-04	PHYSPROP	5.2E+00	2.7E+00	1.2E+01	8.6E-01	EPI
~Pyrene	129-00-0	2.0E+02	PHYSPROP	4.9E-04	1.2E-05	PHYSPROP	4.5E-06	PHYSPROP	1.5E+02	PHYSPROP	1.3E+00	CRC	2.8E-02	7.2E-06	WATER9			5.4E+04	EPI	4.9E+00	PHYSPROP	1.4E-01	PHYSPROP	1.1E+00	1.4E+00	5.5E+00	2.0E-01	EPI
Prochloraz	67747-09-5	3.8E+02	PHYSPROP	6.7E-07	1.6E-08	EPI	1.1E-06	PHYSPROP	4.8E+01	PHYSPROP			3.6E-02	4.3E-06	WATER9			2.4E+03	EPI	4.1E+00	PHYSPROP	3.4E+01	PHYSPROP	4.8E-02	1.4E+01	3.2E+01	6.4E-03	EPI
Profluralin	26399-36-0	3.5E+02	PHYSPROP	1.2E-02	2.9E-04	EPI	6.3E-05	PHYSPROP	3.2E+01	PHYSPROP	1.4E+00	HSDB	2.2E-02	5.5E-06	WATER9			3.1E+04	EPI	5.6E+00	PHYSPROP	1.0E-01	PHYSPROP	6.5E-01	9.3E+00	3.7E+01	9.0E-02	EPI
Prometon	1610-18-0	2.3E+02	PHYSPROP	3.7E-08	9.1E-10	EPI	2.3E-06	PHYSPROP	9.1E+01	PHYSPROP			5.1E-02	6.0E-06	WATER9			1.4E+02	EPI	3.0E+00	PHYSPROP	7.5E+02	PHYSPROP	4.8E-02	1.9E+00	4.6E+00	8.3E-03	EPI

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_{ia} = Diffusivity in air; D_{iw} = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters					Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients						Water Solubility		Tap Water Dermal Parameters				
Prometryn	7287-19-6	2.4E+02	PHYSPROP	4.9E-07	1.2E-08	EPI	1.2E-06	PHYSPROP	1.2E+02	PHYSPROP	1.2E+00	CRC	2.4E-02	6.2E-06	WATER9			6.6E+02	EPI	3.5E+00	PHYSPROP	3.3E+01	PHYSPROP	8.9E-02	2.4E+00	5.7E+00	1.5E-02	EPI
Pronamide	23950-58-5	2.6E+02	PHYSPROP	4.0E-07	9.8E-09	EPI	4.4E-07	PHYSPROP	1.6E+02	PHYSPROP			4.7E-02	5.5E-06	WATER9			4.0E+02	EPI	3.4E+00	PHYSPROP	1.5E+01	PHYSPROP	6.7E-02	2.9E+00	6.9E+00	1.1E-02	EPI
Propachlor	1918-16-7	2.1E+02	PHYSPROP	1.5E-05	3.6E-07	EPI	2.3E-04	PHYSPROP	7.7E+01	PHYSPROP	1.2E+00	CRC	2.7E-02	7.0E-06	WATER9			2.0E+02	EPI	2.2E+00	PHYSPROP	5.8E+02	PHYSPROP	1.6E-02	1.6E+00	3.9E+00	2.9E-03	EPI
Propanil	709-98-8	2.2E+02	PHYSPROP	7.0E-08	1.7E-09	EPI	9.1E-07	PHYSPROP	9.2E+01	PHYSPROP	1.3E+00	CRC	2.7E-02	6.9E-06	WATER9			1.8E+02	EPI	3.1E+00	PHYSPROP	1.5E+02	PHYSPROP	5.9E-02	1.8E+00	4.2E+00	1.0E-02	EPI
Propargite	2312-35-8	3.5E+02	PHYSPROP	2.6E-05	6.4E-07	EPI	3.0E-07	PHYSPROP	1.7E+02	EPI	1.1E+00	CRC	1.9E-02	4.8E-06	WATER9			3.7E+04	EPI	5.0E+00	PHYSPROP	2.2E-01	PHYSPROP	2.6E-01	9.7E+00	2.3E+01	3.6E-02	EPI
Propargyl Alcohol	107-19-7	5.6E+01	PHYSPROP	4.7E-05	1.2E-06	EPI	1.6E+01	PHYSPROP	-5.0E+01	PHYSPROP	9.5E-01	CRC	1.2E-01	1.3E-05	WATER9			1.9E+00	EPI	-3.8E-01	PHYSPROP	1.0E+06	PHYSPROP	1.2E-03	2.2E-01	5.2E-01	4.2E-04	EPI
Propazine	139-40-2	2.3E+02	PHYSPROP	1.9E-07	4.6E-09	EPI	1.3E-07	PHYSPROP	2.1E+02	PHYSPROP	1.2E+00	CRC	2.5E-02	6.4E-06	WATER9			3.4E+02	EPI	2.9E+00	PHYSPROP	8.6E+00	PHYSPROP	4.2E-02	2.0E+00	4.9E+00	7.1E-03	EPI
Propham	122-42-9	1.8E+02	PHYSPROP	7.5E-06	1.8E-07	EPI	1.4E-04	PHYSPROP	8.7E+01	PHYSPROP	1.1E+00	CRC	3.6E-02	7.1E-06	WATER9			2.2E+02	EPI	2.6E+00	PHYSPROP	1.8E+02	PHYSPROP	4.3E-02	1.1E+00	2.5E+00	8.3E-03	EPI
Propiconazole	60207-90-1	3.4E+02	PHYSPROP	7.0E-08	1.7E-09	EPI	4.2E-07	PHYSPROP	1.7E+02	EPI	1.3E+00	CRC	2.1E-02	5.3E-06	WATER9			1.6E+03	EPI	3.7E+00	PHYSPROP	1.1E+02	PHYSPROP	4.0E-02	8.7E+00	2.1E+01	5.6E-03	EPI
Propionaldehyde	123-38-6	5.8E+01	PHYSPROP	3.0E-03	7.3E-05	PHYSPROP	3.2E+02	PHYSPROP	-8.0E+01	PHYSPROP	8.7E-01	CRC	1.1E-01	1.2E-05	WATER9			1.0E+00	EPI	5.9E-01	PHYSPROP	3.1E+05	PHYSPROP	5.3E-03	2.2E-01	5.3E-01	1.8E-03	EPI
Propyl benzene	103-65-1	1.2E+02	PHYSPROP	4.3E-01	1.1E-02	PHYSPROP	3.4E+00	PHYSPROP	-1.0E+02	PHYSPROP	8.6E-01	CRC	6.0E-02	7.8E-06	WATER9			8.1E+02	EPI	3.7E+00	PHYSPROP	5.2E+01	PHYSPROP	4.0E-01	5.0E-01	1.2E+00	9.4E-02	EPI
Propylene	115-07-1	4.2E+01	PHYSPROP	8.0E+00	2.0E-01	PHYSPROP	8.7E+03	PHYSPROP	-1.9E+02	PHYSPROP	5.1E-01	CRC	1.1E-01	1.1E-05	WATER9			2.2E+01	EPI	1.8E+00	PHYSPROP	2.0E+02	PHYSPROP	3.4E-02	1.8E-01	4.3E-01	1.4E-02	EPI
Propylene Glycol	57-55-6	7.6E+01	PHYSPROP	5.3E-07	1.3E-08	EPI	1.3E-01	PHYSPROP	-6.0E+01	PHYSPROP	1.0E+00	CRC	9.8E-02	1.2E-05	WATER9			1.0E+00	EPI	-9.2E-01	PHYSPROP	1.0E+06	PHYSPROP	4.8E-04	2.8E-01	6.7E-01	1.4E-04	EPI
Propylene Glycol Dinitrate	6423-43-4	1.7E+02	PHYSPROP	3.9E-05	9.4E-07	PHYSPROP	3.8E-01	PHYSPROP	-9.6E+00	EPI			6.3E-02	7.3E-06	WATER9			6.1E+01	EPI	1.8E+00	PHYSPROP	3.3E+03	EPI	1.0E-02	9.0E-01	2.1E+00	2.1E-03	EPI
Propylene Glycol Monomethyl Ether	107-98-2	9.0E+01	PHYSPROP	3.8E-05	9.2E-07	PHYSPROP	1.3E+01	PHYSPROP	-9.5E+01	PHYSPROP	9.6E-01	CRC	8.3E-02	1.0E-05	WATER9			1.0E+00	EPI	-4.9E-01	PHYSPROP	1.0E+06	PHYSPROP	8.4E-04	3.4E-01	8.1E-01	2.3E-04	EPI
Propylene Oxide	75-56-9	5.8E+01	PHYSPROP	2.8E-03	7.0E-05	EPI	5.4E+02	PHYSPROP	-1.1E+02	PHYSPROP	8.3E-01	PERRY	1.1E-01	1.2E-05	WATER9			5.2E+00	EPI	3.0E-02	PHYSPROP	5.9E+05	PHYSPROP	2.3E-03	2.2E-01	5.3E-01	7.7E-04	EPI
Pyridine	110-86-1	7.9E+01	PHYSPROP	4.5E-04	1.1E-05	PHYSPROP	2.1E+01	PHYSPROP	-4.2E+01	PHYSPROP	9.8E-01	CRC	9.3E-02	1.1E-05	WATER9			7.2E+01	EPI	6.5E-01	PHYSPROP	1.0E+06	PHYSPROP	5.2E-03	2.9E-01	7.0E-01	1.5E-03	EPI
Quinalphos	13593-03-8	3.0E+02	PHYSPROP	1.9E-06	4.6E-08	EPI	2.6E-06	PHYSPROP	3.2E+01	PHYSPROP			4.3E-02	5.0E-06	WATER9			4.2E+03	EPI	4.4E+00	PHYSPROP	2.2E+01	PHYSPROP	2.0E-01	4.9E+00	1.2E+01	3.0E-02	EPI
Quinoline	91-22-5	1.3E+02	PHYSPROP	6.8E-05	1.7E-06	EPI	6.0E-02	PHYSPROP	-1.5E+01	PHYSPROP	1.1E+00	CRC	6.2E-02	8.7E-06	WATER9			1.5E+03	EPI	2.0E+00	PHYSPROP	6.1E+03	PHYSPROP	2.9E-02	5.6E-01	1.3E+00	6.6E-03	EPI
Quizalofop-ethyl	76578-14-8	3.7E+02	PHYSPROP	4.3E-07	1.1E-08	EPI	6.5E-09	PHYSPROP	9.2E+01	PHYSPROP			3.7E-02	4.3E-06	WATER9			7.7E+03	EPI	4.3E+00	PHYSPROP	3.0E-01	PHYSPROP	6.6E-02	1.3E+01	3.1E+01	8.9E-03	EPI
Refractory Ceramic Fibers (units in fibers)	E715557																										1.0E-03	RAGSE
Resmethrin	10453-86-8	3.4E+02	PHYSPROP	5.4E-06	1.3E-07	EPI	1.1E-08	PHYSPROP	5.7E+01	PHYSPROP			3.9E-02	4.6E-06	WATER9			3.1E+05	EPI	6.1E+00	PHYSPROP	3.8E-02	PHYSPROP	1.7E+00	8.3E+00	3.3E+01	2.4E-01	EPI
Ronnel	299-84-3	3.2E+02	PHYSPROP	1.3E-03	3.2E-05	EPI	7.5E-05	PHYSPROP	4.1E+01	PHYSPROP	1.4E+00	CRC	2.3E-02	5.9E-06	WATER9			4.5E+03	EPI	4.9E+00	PHYSPROP	1.0E+00	PHYSPROP	3.0E-01	6.6E+00	1.6E+01	4.3E-02	EPI
Rotenone	83-79-4	3.9E+02	PHYSPROP	4.6E-12	1.1E-13	PHYSPROP	6.9E-10	PHYSPROP	1.8E+02	PHYSPROP			3.5E-02	4.1E-06	WATER9			2.6E+05	EPI	4.1E+00	PHYSPROP	2.0E-01	PHYSPROP	3.9E-02	1.7E+01	4.1E+01	5.1E-03	EPI
Safrole	94-59-7	1.6E+02	PHYSPROP	3.7E-04	9.1E-06	PHYSPROP	7.5E-02	CRC	1.1E+01	PHYSPROP	1.1E+00	CRC	4.4E-02	7.6E-06	WATER9			2.1E+02	EPI	3.5E+00	PHYSPROP	1.2E+02	PHYSPROP	5.5E-02	8.5E-01	2.0E+00	1.1E-02	RAGSE
Selenious Acid	7783-00-8	1.3E+02	PHYSPROP						7.0E+01	EPI	3.0E+00	CRC	9.4E-02	1.6E-05	WATER9							9.0E+05	PERRY	4.4E-03	5.5E-01	1.3E+00	1.0E-03	RAGSE
Selenium	7782-49-2	7.9E+01	PHYSPROP				1.4E-10	EPI	2.2E+02	PHYSPROP	4.8E+00	CRC	1.7E-01	2.8E-05	WATER9	5.0E+00	SSL							3.4E-03	2.9E-01	7.0E-01	1.0E-03	RAGSE
Selenium Sulfide	7446-34-6	1.1E+02	EPI										8.2E-02	9.6E-06	WATER9									4.1E-03	4.4E-01	1.1E+00	1.0E-03	RAGSE
Sethoxydim	74051-80-2	3.3E+02	PHYSPROP	8.8E-10	2.2E-11	PHYSPROP	1.6E-07	PHYSPROP	1.6E+02	EPI	1.0E+00	CRC	2.0E-02	4.8E-06	WATER9			4.4E+03	EPI	4.4E+00	PHYSPROP	2.5E+01	PHYSPROP	1.3E-01	7.2E+00	1.7E+01	1.9E-02	EPI
Silica (crystalline, respirable)	7631-86-9	6.0E+01	EPI						1.7E+03	PERRY	2.3E+00	PERRY	1.6E-01	2.2E-05	WATER9									3.0E-03	2.3E-01	5.5E-01	1.0E-03	RAGSE
Silver	7440-22-4	1.1E+02	PHYSPROP				0.0E+00	NIOSH	9.6E+02	PHYSPROP	1.1E+01	CRC	1.8E-01	3.8E-05	WATER9	8.3E+00	SSL							2.4E-03	4.2E-01	1.0E+00	6.0E-04	RAGSE
Simazine	122-34-9	2.0E+02	PHYSPROP	3.9E-08	9.4E-10	EPI	2.2E-08	PHYSPROP	2.3E+02	PHYSPROP	1.3E+00	CRC	2.8E-02	7.4E-06	WATER9			1.5E+02	EPI	2.2E+00	PHYSPROP	6.2E+00	PHYSPROP	1.8E-02	1.4E+00	3.4E+00	3.3E-03	EPI
Sodium Acifluorfen	62476-59-9	3.8E+02	PHYSPROP	2.5E-09	6.1E-11	PHYSPROP	9.8E-09	EPI	2.8E+02	EPI			3.6E-02	4.2E-06	WATER9			3.9E+03	EPI	3.7E-01	PHYSPROP	2.5E+05	PHYSPROP	1.5E-04	1.5E+01	3.6E+01	2.0E-05	EPI
Sodium Azide	26628-22-8	6.5E+01	EPI						3.0E+02	CRC	1.8E+00	CRC	1.4E-01	1.8E-05	WATER9							4.1E+05	CRC	3.1E-03	2.4E-01	5.8E-01	1.0E-03	RAGSE
Sodium Diethyldithiocarbamate	148-18-5	1.7E+02	PHYSPROP				8.2E-10	PHYSPROP	9.4E+01	PHYSPROP			6.1E-02	7.2E-06	WATER9			2.0E+02	EPI	-1.4E+00	PHYSPROP	3.6E+05	PHYSPROP	9.7E-05	9.7E-01	2.3E+00	1.9E-05	EPI
Sodium Fluoride	7681-49-4	4.2E+01	PHYSPROP				0.0E+00	NIOSH	9.9E+02	PHYSPROP	2.8E+00	CRC	2.1E-01	3.0E-05	WATER9	1.5E+02	BAES					4.2E+04	PHYSPROP	2.5E-03	1.8E-01	4.3E-01	1.0E-03	RAGSE
Sodium Fluoroacetate	62-74-8	1.0E+02	PHYSPROP	4.5E-05	1.1E-06	PHYSPROP	6.5E-07	PHYSPROP	2.0E+02	PHYSPROP			8.8E-02	1.0E-05	WATER9			1.4E+00	EPI	-3.8E+00	PHYSPROP	1.1E+06	PHYSPROP	5.1E-06	3.8E-01	9.2E-01	1.3E-06	EPI
Sodium Metavanadate	13718-26-8	1.2E+02	CRC						6.3E+02	CRC			7.7E-02	9.0E-06	WATER9							2.1E+05	CRC	4.2E-03	5.1E-01	1.2E+00	1.0E-03	RAGSE
Sodium Tungstate	13472-45-2	2.9E+02	CRC						7.0E+02	CRC	4.2E+00	CRC	3.9E-02	1.2E-05	WATER9							7.4E+05	CRC	6.6E-03	4.6E+00	1.1E+01	1.0E-03	RAGSE
Sodium Tungstate Dihydrate	10213-10-2	3.3E+02	CRC						1.0E+02	CRC	3.3E+00	CRC	3.3E-02	9.5E-06	WATER9							7.4E+05	CRC	7.0E-03	7.4E+00	1.8E+01	1.0E-03	RAGSE
Stirofos (Tetrachlorovinphos)	961-11-5	3.7E+02	PHYSPROP	7.5E-08	1.8E-09	EPI	4.2E-08	PHYSPROP	9.8E+01	PHYSPROP			3.7E-02	4.3E-06	WATER9			1.4E+03	EPI	3.5E+00	PHYSPROP	1.1E+01	PHYSPROP	2.3E-02	1.2E+01	2.8E+01	3.1E-03	EPI
Strontium, Stable	7440-24-6	8.8E+01	PHYSPROP						7.8E+02	PHYSPROP	2.6E+00	CRC	1.3E-01	1.9E-05	WATER9	3.5E+01	BAES							3.6E-03	3.3E-01	7.8E-01	1.0E-03	RAGSE
Strychnine	57-24-9	3.3E+02	PHYSPROP	3.1E-12	7.6E-14	PHYSPROP	2.9E-09	PHYSPROP	2.9E+02	PHYSPROP	1.4E+00	CRC	2.2E-02	5.6E-06	WATER9			5.4E+03	EPI	1.9E+00	PHYSPROP	1.6E+02	PHYSPROP	2.8E-03	7.8E+00	1.9E+01	4.0E-04	EPI
Styrene	100-42-5	1.0E+02	PHYSPROP	1.1E-01	2.8E-03	PHYSPROP	6.4E+00	PHYSPROP	-3.1E+01	PHYSPROP	9.0E-01	CRC	7.1E-02	8.8E-06	WATER9			4.5E+02	EPI	3.0E+00	PHYSPROP	3.1E+02	PHYSPROP	1.5E-01	4.0E-01	9.7E-01	3.7E-02	EPI
Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	2.1E+02	PPRTV						1.2E+02	EPI	1.1E+00	PPRTV	2.6E-02	6.5E-06	WATER9					2.8E+00	EPI	4.4E-04	EPI	6.6E-02	1.6E+00	3.8E+00	1.2E-02	RAGSE
Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	2.1E+02	PPRTV				1.1E-07	ChemIndex			1.1E+00	PPRTV	2.6E-02	6.5E-06	WATER9					3.1E+00	NTP	8.5E+01	PPRTV	6.6E-02	1.6E+00	3.8E+00	1.2E-02	RAGSE
Sulfolane	126-33-0	1.2E+02	PHYSPROP	2.0E-04	4.9E-06	PHYSPROP	4.1E-03	EPI	2.8E+01	PHYSPROP	1.3E+00	CRC	7.2E-02	9.9E-06	WATER9			9.1E+00	EPI	-7.7E-01	PHYSPROP	1.0E+06	PHYSPROP	4.3E-04	5.0E-01	1.2E+00	1.0E-04	EPI
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	2.9E+02	PHYSPROP	5.6E-06	1.4E-07	PHYSPROP	8.1E-07	PHYSPROP	1.5E+02	PHYSPROP			4.4E-02	5.1E-06	WATER9			2.9E+03	EPI	3.9E+00	PHYSPROP	2.4E+00	PHYSPROP	9.7E-02	4.3E+00	1.0E+01	1.5E-02	EPI
Sulfur Trioxide	7446-11-9	8.0E+01	PHYSPROP				2.6E+02	PHYSPROP	1.7E+01	PHYSPROP	1.9E+00	CRC	1.2E-01	1.6E-05	WATER9									3.4E-03	3.0E-01	7.1E-01	1.0E-03	RAGSE
Sulfuric Acid	7664-93-9	9.8E+01	PHYSPROP				5.9E-05	PHYSPROP	1.0E+01	PHYSPROP	1.8E+00	CRC	1.0E-01	1.4E-05	WATER9							1.0E+06	PHYSPROP	3.8E-03	3.7E-01	8.9E-01	1.0E-03	RAGSE
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	3.3E+02	PHYSPROP	7.8E-06	1.9E-07	PHYSPROP	2.2E-07	PHYSPROP	-3.2E+01	PHYSPROP	1.1E+00	CRC	2.0E-02	5.0E-06	WATER9			5.6E+03	EPI	4.8E+00	PHYSPROP	5.9E-01	PHYSPROP	2.3E-01	7.9E+00	1.9E+01	3.3E-02	EPI
Tebuthiuron	34014-18-1	2.3E+02	PHYSPROP	4.9E-09	1.2E-10	PHYSPROP	3.0E-07	PHYSPROP	1.6E+02	PHYSPROP			5.1E-02	5.9E-06	WATER9			4.2E+01	EPI	1.8E+00	PHYSPROP	2.5E+03	PHYSPROP	7.4E-03	2.0E+00	4.8E+00	1.3E-03	EPI
Temephos	3383-96-8	4.7E+02	PHYSPROP	8.0E-08	2.0E-09	PHYSPROP	7.9E-08	PHYSPROP	3.0E+01	PHYSPROP	1.3E+00	CRC	1.8E-02	4.5E-06	WATER9			9.5E+04	EPI	6.0E+00	PHYSPROP	2.7E-01	PHYSPROP	2.9E-01	4.3E+01	1.0E+02	3.5E-02	EPI
Terbacil	5902-51-2	2.2E+02	PHYSPROP	4.9E-09	1.2E-10	EPI	4.7E-07	PHYSPROP	1.8E+02	PHYSPROP	1.3E+00	CRC	2.7E-02	7.2E-06	WATER9			5.0E+01	EPI	1.9E+00	PHYSPROP	7.1E+02	PHYSPROP	9.7E-03	1.7E+00	4.1E+00	1.7E-03	EPI
Terbufos	13071-79-9	2.9E+02	PHYSPROP	9.8E-04	2.4E-05	EPI	3.2E-04	PHYSPROP	-2.9E+01	PHYSPROP	1.1E+00	CRC	2.2E-02	5.4E-06	WATER9			1.0E+03	EPI	4.5E+00	PHYSPROP	5.1E+00	PHYSPROP	2.3E-01	4.3E+00	1.0E+01	3.6E-02	EPI
Terbutryn	886-50-0	2.4E+02	PHYSPROP	8.8E-07	2.2E-08	EPI	1.7E-06	PHYSPROP	1.0E+02	PHYSPROP	1.1E+00	CRC	2.4E-02	6.0E-06	WATER9			6.1E+02	EPI	3.7E+00	PHYSPROP	2.5E+01	PHYSPROP	1.3E-01	2.4E+00	5.7E+00	2.1E-02	EPI
Tert-Butyl Acetate	540-88-5	1.2E+02	PHYSPROP	3.5E-02	8.6E-04	EPI	4.7E+01	PHYSPROP	2.5E+01	PHYSPROP			8.0E-02	9.3E-06	WATER9			1.2E+01	EPI	1.8E+00	PHYSPROP	8.3E+03	PHYSPROP	2.1E-02	4.7E-01	1.1E+00	5.2E-03	EPI
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	4.9E+02	PHYSPROP	1.2E-04	3.0E-06	PHYSPROP	7.0E-08	EPI	1.6E+02	EPI			3.1E-02	3.6E-06	WATER9			1.3E+04	EPI	6.8E+00	PHYSPROP	1.5E-03	PHYSPROP	7.9E-01	5.5E+01	2.1E+02	9.3E-02	EPI
Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.2E+02	PHYSPROP	4.1E-02	1.0E-03	PHYSPROP	5.4E-03	EPI	1.4E+02	PHYSPROP	1.9E+00	CRC	3.2E-02	8.8E-06	WATER9			2.2E+03	EPI	4.6E+00	PHYSPROP	6.0E-01	PHYSPROP	6.6E-01	1.7E+00	6.7E+00	1.2E-01	EPI
Tetrachloroethane, 1,1,1,2-	630-20-6	1.7E+02	PHYSPROP	1.0E-01	2.5E-03	PHYSPROP	1.2E+01	PHYSPROP	-7.0E+01	PHYSPROP	1.5E+00	CRC	4.8E-02	9.1E-06	WATER9			8.6E+01	EPI	2.9E+00	PHYSPROP	1.1E+03	PHYSPROP	7.9E-02	9.2E-01	2.2E+00	1.6E-02	EPI
Tetrachloroethane, 1,1,2,2-	79-34-5	1.7E+02	PHYSPROP	1.5E-02	3.7E-04	PHYSPROP	4.6E+00	PHYSPROP	-4.4E+01	PHYSPROP	1.6E+00	CRC	4.9E-02	9.3E-06	WATER9			9.5E+01	EPI	2.4E+00	PHYSPROP	2.8E+03	PHYSPROP	3.5E-02	9.2E-01	2.2E+00	6.9E-03	EPI
Tetrachloroethylene	127-18-4	1.7E+02	PHYSPROP	7.2E-01	1.8E-02	PHYSPROP	1.9E+01	PHYSPROP	-2.2E+01	PHYSPROP	1.6E+00	CRC	5.0E-02	9.5E-06	WATER9			9.5E+01	EPI	3.4E+00	PHYSPROP	2.1E+02	PHYSPROP	1.7E-01	8.9E-01	2.1E+00	3.3E-02	EPI
Tetrachlorophenol, 2,3,4,6-	58-90-2	2.3E+02	PHYSPROP	3.6E-04	8.8E-06	EPI	6.7E-04	EPI	7.0E+01	PHYSPROP			5.0E-02	5.9E-06	WATER9			2.8E+02	SSL	4.5E+00	PHYSPROP	2.3E+01	PHYSPROP	4.2E-01	2.1E+00	5.0E+00	7.1E-02	EPI
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.3E+02	PHYSPROP	7.9E-03	1.9E-04	PHYSPROP	3.8E-02	PHYSPROP	4.0E+01	EPI	1.4E+00	CRC	2.8E-02	7.3E-06	WATER9			1.6E+03	EPI	4.5E+00	PHYSPROP	4.0E+00	PHYSPROP	4.9E-01	2.0E+00	4.9E+00	8.4E-02	EPI
Tetraethyl Dithiopyrophosphate	3689-24-5	3.2E+02	PHYSPROP	1.8E-04	4.5E-06	EPI	1.1E-04	PHYSPROP	-3.2E+01	EPI	1.2E+00	CRC	2.1E-02	5.3E-06	WATER9			2.7E+02	EPI	4.0E+00	PHYSPROP	3.0E+01	PHYSPROP	7.5E-02	6.7E+00	1.6E+01	1.1E-02	EPI
Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+02	PHYSPROP	2.0E+00	5.0E-02	PHYSPROP	5.0E+03	PHYSPROP	-1.0E+02	PHYSPROP	1.2E+00	CRC	8.2E-02	1.1E-05	WATER9			8.6E+01	EPI	1.7E+00	PHYSPROP	2.0E+03	PHYSPROP	2.1E-02	3.9E-01	9.4E-01	5.5E-03	EPI
Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4	1.5E+02	Comp Tox	3.5E-06	8.7E-08	Comp Tox	3.6E-01	Comp Tox	2.6E+01	EPI	1.1E+00	Comp Tox	5.0E-02	8.0E-06	WATER9					-1.3E+00	EPI	6.6E+00	EPI	1.4E-04	7.4E-01	1.8E+00	2.9E-05	RAGSE
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.9E+02	PHYSPROP	1.1E-07	2.7E-09	PHYSPROP	5.7E-08	PHYSPROP	1.3E+02	PHYSPROP	1.6E+00	CRC	2.6E-02	6.7E-06	WATER9			4.6E+03	EPI	1.6E+00	PHYSPROP	7.4E+01	PHYSPROP	3.1E-03	4.3E+00	1.0E+01	4.7E-04	EPI
Thallic Oxide	1314-32-5	4.6E+02	CRC						8.3E+02	CRC	1.0E+01	CRC	4.6E-02	1.6E-05	WATER9									8.2E-03	3.8E+01	9.1E+01	1.0E-03	RAGSE
Thallium (I) Nitrate	10102-45-1	2.7E+02	PHYSPROP						2.1E+02	PHYSPROP	5.6E+00	CRC	4.6E-02	1.5E-05	WATER9							9.6E+04	PHYSPROP	6.3E-03	3.3E+00	7.9E+00	1.0E-03	RAGSE
Thallium (Soluble Salts)	7440-28-0	2.0E+02	EPI						3.0E+02	PHYSPROP	1.2E+01	CRC	6.8E-02	2.7E-05	WATER9	7.1E+01	SSL							5.5E-03	1.5E+00	3.5E+00	1.0E-03	RAGSE
Thallium Acetate	563-68-8	2.6E+02	PHYSPROP				1.5E+01	PHYSPROP	1.3E+02	CRC	3.7E+00	CRC	3.9E-02	1.2E-05	WATER9			1.5E+00	EPI	-1.7E-01	PHYSPROP	2.8E+04	PHYSPROP	2.5E-04	3.1E+00	7.5E+00	4.0E-05	EPI
Thallium Carbonate	6533-73-9	4.7E+02	PHYSPROP				1.0E-06	PubChem	2.7E+02	PHYSPROP	7.1E+00	CRC	3.9E-02	1.2E-05	WATER9			2.9E+00	EPI	-8.6E-01	PHYSPROP	5.2E+04	PHYSPROP	8.2E-06	4.4E+01	1.1E+02	9.8E-07	EPI
Thallium Chloride	7791-12-0	2.4E+02	PHYSPROP						4.3E+02	PHYSPROP	7.0E+00	CRC	5.2E-02	1.8E-05	WATER9							2.9E+03	PHYSPROP	6.0E-03	2.3E+00	5.6E+00	1.0E-03	RAGSE
Thallium Selenite	12039-52-0	2.8E+02	EPI						3.3E+02	CRC			4.4E-02	5.1E-06	WATER9									6.5E-03	4.1E+00	9.7E+00	1.0E-03	RAGSE
Thallium Sulfate	7446-18-6	5.0E+02	PHYSPROP						6.3E+02	PHYSPROP	6.8E+00	CRC	3.7E-02	1.1E-05	WATER9							5.5E+04	CRC	8.6E-03	7.1E+01	1.7E+02	1.0E-03	RAGSE
Thifensulfuron-methyl	79277-27-3	3.9E+02	PHYSPROP	1.7E-12	4.1E-14	PHYSPROP	1.3E-10	PHYSPROP	1.8E+02	PHYSPROP			3.6E-02	4.2E-06	WATER9			5.1E+01	EPI	1.6E+00	PHYSPROP	2.2E+03	PHYSPROP	8.6E-04	1.6E+01	3.7E+01	1.1E-04	EPI
Thiobencarb	28249-77-6	2.6E+02	PHYSPROP	1.1E-05	2.7E-07	EPI	2.2E-05	PHYSPROP	3.3E+00	PHYSPROP	1.2E+00	CRC	2.3E-02	5.9E-06	WATER9			1.6E+03	EPI	3.4E+00	PHYSPROP	2.8E+01	PHYSPROP	6.3E-02	2.9E+00	7.0E+00	1.0E-02	EPI
Thiocyanates	E1790665																										1.0E-03	RAGSE
Thiocyanic Acid	463-56-9	5.9E+01	PHYSPROP				4.7E+00	PPRTV	5.0E+00	PPRTV	1.1E+00	PPRTV	1.2E-01	1.4E-05	WATER9					5.8E-01	PubChem			3.0E-03	2.3E-01	5.4E-01	1.0E-03	RAGSE
Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0	2.4E+02	PHYSPROP	2.7E-10	6.5E-12	PHYSPROP	3.1E-07	PHYSPROP	1.5E+02	EPI			4.9E-02	5.8E-06	WATER9			3.4E+03	EPI	3.3E+00	PHYSPROP	1.3E+02	PHYSPROP	6.7E-02	2.3E+00	5.5E+00	1.1E-02	EPI
Thiodiglycol	111-48-8	1.2E+02	PHYSPROP	7.6E-08	1.9E-09	PHYSPROP	3.2E-03	PHYSPROP	-1.0E+01	PHYSPROP	1.2E+00	CRC	6.8E-02	9.4E-06	WATER9			1.0E+00	EPI	-6.3E-01	PHYSPROP	1.0E+06	PHYSPROP	5.2E-04	5.1E-01	1.2E+00	1.2E-04	EPI
Thiofanox	39196-18-4	2.2E+02	PHYSPROP	3.8E-07	9.4E-09	EPI	1.7E-04	PHYSPROP	5.7E+01	PHYSPROP			5.2E-02	6.1E-06	WATER9			7.2E+01	EPI	2.2E+00	PHYSPROP	5.2E+03	PHYSPROP	3.6E-02	1.8E+00	4.2E+00	6.3E-03	EPI
Thiophanate, Methyl	23564-05-8	3.4E+02	PHYSPROP	4.9E-08	1.2E-09	EPI	7.1E-08	PHYSPROP	1.7E+02	EPI			3.9E-02	4.5E-06	WATER9			3.3E+02	EPI	1.4E+00	PHYSPROP	2.7E+01	PHYSPROP	1.1E-03	8.7E+00	2.1E+01	1.6E-04	EPI
Thiram	137-26-8	2.4E+02	PHYSPROP	7.4E-06	1.8E-07	EPI	1.7E-05	PHYSPROP	1.6E+02	PHYSPROP	1.3E+00	PERRY	2.6E-02	6.6E-06	WATER9			6.1E+02	EPI	1.7E+00	PHYSPROP	3.0E+01	PHYSPROP	5.9E-03	2.3E+00	5.6E+00	9.9E-04	EPI
Tin	7440-31-5	1.2E+02	CRC				0.0E+00	NIOSH	1.3E+01	CRC	7.3E+00	CRC	1.4E-01	2.8E-05	WATER9	2.5E+02	BAES							4.2E-03	4.9E-01	1.2E+00	1.0E-03	RAGSE
Titanium Tetrachloride	7550-45-0	1.9E+02	CRC				1.0E+01	ATSDR Profile	-2.4E+01	CRC	1.7E+00	CRC	3.8E-02	9.1E-06	WATER9									5.3E-03	1.2E+00	2.9E+00	1.0E-03	RAGSE
Toluene	108-88-3	9.2E+01	PHYSPROP	2.7E-01	6.6E-03	PHYSPROP	2.8E+01	PHYSPROP	-9.5E+01	PHYSPROP	8.6E-01	CRC	7.8E-02	9.2E-06	WATER9			2.3E+02	EPI	2.7E+00	PHYSPROP	5.3E+02	PHYSPROP	1.1E-01	3.5E-01	8.3E-01	3.1E-02	EPI
Toluene-2,4-diisocyanate	584-84-9	1.7E+02	PHYSPROP	4.5E-04	1.1E-05	PHYSPROP	8.0E-03	PHYSPROP	2.1E+01	PHYSPROP	1.2E+00	CRC	4.0E-02	7.8E-06	WATER9			7.4E+03	EPI	3.7E+00	PHYSPROP	3.8E+01	PHYSPROP	2.6E+00	9.9E-01	4.1E+00	5.1E-01	EPI
Toluene-2,6-diisocyanate	91-08-7	1.7E+02	PHYSPROP	4.5E-04	1.1E-05	PHYSPROP	2.1E-02	PHYSPROP	1.8E+01	PHYSPROP			6.1E-02	7.1E-06	WATER9			7.6E+03	EPI	3.7E+00	PHYSPROP	3.8E+01	PHYSPROP	2.6E-01	9.9E-01	2.4E+00	5.1E-02	EPI
Toluenediamine, 2,3-	2687-25-4	1.2E+02	PHYSPROP	3.0E-07	7.4E-09	PHYSPROP	5.5E-04	EPI	6.4E+01	PHYSPROP			7.7E-02	9.0E-06	WATER9			5.7E+01	EPI	7.1E-01	PHYSPROP	2.5E+04	PHYSPROP	4.0E-03	5.1E-01	1.2E+00	9.5E-04	EPI
Toluenediamine, 2,5-	95-70-5	1.2E+02	PHYSPROP	3.0E-07	7.4E-09	PHYSPROP	3.4E-03	PHYSPROP	6.4E+01	PHYSPROP			7.7E-02	9.0E-06	WATER9			5.5E+01	EPI	1.6E-01	PHYSPROP	7.7E+04	PHYSPROP	1.7E-03	5.1E-01	1.2E+00	4.1E-04	EPI
Toluenediamine, 3,4-	496-72-0	1.2E+02	PHYSPROP	3.1E-07	7.5E-09	PHYSPROP	6.3E-04	EPI	9.0E+01	PHYSPROP	1.0E+00	YAWS	6.4E-02	8.6E-06	WATER9			5.5E+01	EPI	6.6E-01	PHYSPROP	2.7E+04	PHYSPROP	3.8E-03	5.1E-01	1.2E+00	8.9E-04	EPI
Toluic Acid, p-	99-94-5	1.4E+02	EPI	1.1E-05	2.8E-07	YAWS	5.1E-05	EPI	1.8E+02	EPI	1.1E+00	YAWS	5.8E-02	8.5E-06	WATER9			2.7E+01	PPRTV	2.3E+00	EPI	3.4E+02	EPI	3.9E-02	6.1E-01	1.5E+00	8.7E-03	EPI
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.1E+02	PHYSPROP	8.1E-05	2.0E-06	PHYSPROP	2.6E-01	PHYSPROP	-1.4E+01	PHYSPROP	1.0E+00	CRC	7.2E-02	9.2E-06	WATER9			1.2E+02	EPI	1.3E+00	PHYSPROP	1.7E+04	PHYSPROP	1.2E-02	4.2E-01	1.0E+00	3.0E-03	EPI
Toluidine, p-	106-49-0	1.1E+02	PHYSPROP	8.3E-05	2.0E-06	PHYSPROP	2.9E-01	PHYSPROP	4.4E+01	PHYSPROP	9.6E-01	CRC	7.1E-02	9.0E-06	WATER9			1.1E+02	EPI	1.4E+00	PHYSPROP	6.5E+03	PHYSPROP	1.3E-02	4.2E-01	1.0E+00	3.3E-03	EPI
Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	1.7E+02	EPI	3.3E+02	8.2E+00	EPI	1.4E-01	EPI	-9.6E+00	EPI	8.8E-01	ChemNet	3.6E-02	6.4E-06	WATER9			4.8E+03	EPI	6.1E+00	EPI	3.7E-03	EPI	9.8E+00	9.5E-01	4.3E+00	2.0E+00	EPI
Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	9.0E+01	SURROGATE	1.9E+00	4.6E-02	SURROGATE	9.5E+01	SURROGATE	-9.6E+01	SURROGATE	7.2E-01	CRC	7.3E-02	8.4E-06	WATER9			1.7E+02	EPI	3.8E+00	SURROGATE	7.5E+01	SURROGATE	9.5E-01	3.3E-01	1.3E+00	2.6E-01	EPI
Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668	1.3E+02	SURROGATE	1.4E+02	3.4E+00	EPI	4.5E+00	SURROGATE	-5.4E+01	SURROGATE	7.2E-01	CRC	5.1E-02	6.8E-06	WATER9			8.0E+02	EPI	5.7E+00	SURROGATE	2.2E-01	SURROGATE	7.4E+00	5.5E-01	2.5E+00	1.7E+00	EPI
Total Petroleum Hydrocarbons (Aromatic High)	E1790676	2.5E+02	SURROGATE	1.9E-05	4.6E-07	SURROGATE	5.5E-09	EPI	1.8E+02	SURROGATE	1.4E+00	SURROGATE	2.5E-02	6.6E-06	WATER9			5.9E+05	EPI	6.1E+00	SURROGATE	1.6E-03	SURROGATE	4.4E+00	2.7E+00	1.2E+01	7.1E-01	EPI
Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	1.2E+02	SURROGATE	2.6E-01	6.4E-03	SURROGATE	2.1E+00	SURROGATE	-3.8E+01	SURROGATE	8.8E-01	CRC	6.1E-02	7.9E-06	WATER9			6.1E+02	EPI	3.6E+00	SURROGATE	6.0E+01	SURROGATE	3.3E-01	5.0E-01	1.2E+00	7.9E-02	EPI
Toxaphene	8001-35-2	4.5E+02	PHYSPROP	2.5E-04	6.0E-06	PHYSPROP	6.7E-06	PHYSPROP	7.7E+01	PHYSPROP	1.7E+00	ATSDR Profile	2.1E-02	5.3E-06	WATER9			7.7E+04	EPI	5.9E+00	PHYSPROP	5.5E-01	PHYSPROP	4.2E-01	3.4E+01	8.2E+01	5.2E-02	EPI
Toxaphene, Weathered	E1841606	4.5E+02	PHYSPROP	2.5E-04	6.0E-06	PHYSPROP	6.7E-06	PHYSPROP	7.7E+01	PHYSPROP	1.7E+00	SURROGATE	2.1E-02	5.3E-06	WATER9			7.7E+04	EPI	5.9E+00	PHYSPROP	5.5E-01	PHYSPROP	4.2E-01	3.4E+01	8.2E+01	5.2E-02	EPI
Tralomethrin	66841-25-6	6.7E+02	PHYSPROP	1.6E-08	3.9E-10	EPI	3.6E-11	PHYSPROP	1.4E+02	PHYSPROP			2.5E-02	2.9E-06	WATER9			1.9E+05	EPI	7.6E+00	PHYSPROP	8.0E-02	PHYSPROP	3.0E-01	5.6E+02	1.3E+03	3.1E-02	EPI
Tri-n-butyltin	688-73-3	2.9E+02	PHYSPROP	6.2E+01	1.5E+00	PHYSPROP	4.0E-02	PHYSPROP	2.9E+01	EPI	1.1E+00	CRC	2.1E-02	5.4E-06	WATER9			8.1E+03	EPI	4.1E+00	PHYSPROP	7.3E-03	PHYSPROP	1.3E-01	4.5E+00	1.1E+01	1.9E-02	EPI
Triacetin	102-76-1	2.2E+02	PHYSPROP	5.0E-07	1.2E-08	EPI	2.5E-03	PHYSPROP	7.8E+01	PHYSPROP	1.2E+00	CRC	2.6E-02	6.5E-06	WATER9			4.1E+01	EPI	2.5E-01	PHYSPROP	5.8E+04	PHYSPROP	7.8E-04	1.8E+00	4.2E+00	1.4E-04	EPI
Triadimefon	43121-43-3	2.9E+02	PHYSPROP	3.3E-09	8.1E-11	EPI	1.5E-08	PHYSPROP	8.2E+01	PHYSPROP	1.2E+00	CRC	2.2E-02	5.7E-06	WATER9			3.0E+02	EPI	2.8E+00	PHYSPROP	7.2E+01	PHYSPROP	1.6E-02	4.6E+00	1.1E+01	2.4E-03	EPI
Triallate	2303-17-5	3.0E+02	PHYSPROP	4.9E-04	1.2E-05	EPI	1.2E-04	PHYSPROP	2.9E+01	PHYSPROP	1.3E+00	CRC	2.2E-02	5.7E-06	WATER9			1.0E+03	EPI	4.6E+00	PHYSPROP	4.0E+00	PHYSPROP	2.3E-01	5.3E+00	1.3E+01	3.5E-02	EPI
Triasulfuron	82097-50-5	4.0E+02	PHYSPROP	1.3E-11	3.2E-13	PHYSPROP	5.5E-12	PHYSPROP	1.9E+02	PHYSPROP			3.5E-02	4.1E-06	WATER9			4.3E+02	EPI	1.1E+00	PHYSPROP	3.2E+01	PHYSPROP	3.6E-04	1.9E+01	4.5E+01	4.7E-05	EPI
Tribenuron-methyl	101200-48-0	4.0E+02	PHYSPROP	4.2E-12	1.0E-13	PHYSPROP	3.9E-10	PHYSPROP	1.4E+02	PHYSPROP			3.5E-02	4.1E-06	WATER9			9.5E+01	EPI	7.8E-01	PHYSPROP	5.0E+01	PHYSPROP	3.6E-03	1.7E+01	4.1E+01	4.7E-04	EPI
Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	PHYSPROP	1.4E-02	3.4E-04	PHYSPROP	5.5E-03	PHYSPROP	4.5E+01	PHYSPROP	2.3E+00	ChemNet	2.9E-02	7.9E-06	WATER9			6.1E+02	EPI	4.7E+00	PHYSPROP	4.9E+00	PHYSPROP	2.3E-01	6.1E+00	1.5E+01	3.4E-02	EPI
Tribromophenol, 2,4,6-	118-79-6	3.3E+02	PHYSPROP	1.5E-06	3.6E-08	PHYSPROP	3.0E-04	PHYSPROP	9.6E+01	PHYSPROP	2.6E+00	CRC	3.0E-02	8.2E-06	WATER9			8.1E+02	EPI	4.1E+00	PHYSPROP	7.0E+01	PHYSPROP	8.5E-02	7.5E+00	1.8E+01	1.2E-02	EPI
Tribufos	78-48-8	3.1E+02	PHYSPROP	1.2E-05	2.9E-07	PHYSPROP	5.3E-06	PHYSPROP	-2.5E+01	CRC	1.1E+00	CRC	2.0E-02	5.0E-06	WATER9			2.4E+03	EPI	5.7E+00	PHYSPROP	2.3E+00	PHYSPROP	1.1E+00	6.1E+00	2.4E+01	1.7E-01	EPI
Tributyl Phosphate	126-73-8	2.7E+02	PHYSPROP	5.8E-05	1.4E-06	EPI	1.1E-03	PHYSPROP	-7.9E+01	PHYSPROP	9.7E-01	CRC	2.1E-02	5.2E-06	WATER9			2.4E+03	EPI	4.0E+00	PHYSPROP	2.8E+02	PHYSPROP	1.4E-01	3.3E+00	7.8E+00	2.3E-02	EPI
Tributyltin Compounds	E1790679																											
Tributyltin Oxide	56-35-9	6.0E+02	PHYSPROP	1.2E-05	3.0E-07	EPI	7.5E-06	PHYSPROP	-4.5E+01	PHYSPROP	1.2E+00	CRC	1.5E-02	3.6E-06	WATER9			2.6E+07	EPI	4.1E+00	PHYSPROP	2.0E+01	PHYSPROP	2.4E-03	2.3E+02	5.5E+02	2.5E-04	EPI
Trichloramine	10025-85-1																											
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	1.9E+02	PHYSPROP	2.2E+01	5.3E-01	EPI	3.6E+02	PHYSPROP	-3.5E+01	PHYSPROP	1.6E+00	CRC	3.8E-02	8.6E-06	WATER9			2.0E+02	EPI	3.2E+00	PHYSPROP	1.7E+02	PHYSPROP	9.2E-02	1.2E+00	2.8E+00	1.8E-02	EPI
Trichloroacetic Acid	76-03-9	1.6E+02	PHYSPROP	5.5E-07	1.4E-08	PHYSPROP	6.0E-02	EPI	5.8E+01	PHYSPROP	1.6E+00	CRC	5.2E-02	9.5E-06	WATER9			3.2E+00	EPI	1.3E+00	PHYSPROP	5.5E+04	PHYSPROP	7.1E-03	8.6E-01	2.1E+00	1.5E-03	EPI
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.3E+02	EPI	2.9E-12	7.2E-14	EPI	6.1E-08	EPI	1.8E+02	EPI			5.0E-02	5.9E-06	WATER9			1.3E+03	EPI	-6.7E-01	EPI	2.1E+01	EPI	1.6E-04	2.1E+00	5.1E+00	2.8E-05	EPI

Key: HLC = Henry's Law constant; H' = unitless Henry'sLaw constant; D_a = Diffusivity in air; D_w = Diffusivity in water; K_{oc} = Organic carbon partition coefficient; S = Water solubility; K_p = Dermal permeability constant for water; K_{ow} = Octanol-water partition coefficient; MP = Melting point; VP = Vapor pressure; K_d = Soil-water partition coefficient; B = Permeability ratio coefficient; τ_{event} = Lag time; t* = Time to reach steady state.

Contaminant		Molecular Weight		Volatility Parameters				Melting Point		Density		Diffusivity in Air and Water			Partition Coefficients				Water Solubility		Tap Water Dermal Parameters				
Trichloroaniline, 2,4,6-	634-93-5	2.0E+02	PHYSPROP	5.5E-05	1.3E-06	PHYSPROP	4.4E-03	PHYSPROP	7.9E+01	PHYSPROP			5.6E-02	6.6E-06	WATER9		4.4E+03	EPI	3.5E+00	PHYSPROP	4.0E+01	PHYSPROP	1.5E-01	1.3E+00	3.2E+00	2.7E-02	EPI
Trichlorobenzene, 1,2,3-	87-61-6	1.8E+02	PHYSPROP	5.1E-02	1.3E-03	PHYSPROP	2.1E-01	PHYSPROP	5.4E+01	PHYSPROP	1.5E+00	CRC	4.0E-02	8.4E-06	WATER9		1.4E+03	EPI	4.1E+00	PHYSPROP	1.8E+01	PHYSPROP	3.8E-01	1.1E+00	2.6E+00	7.4E-02	EPI
Trichlorobenzene, 1,2,4-	120-82-1	1.8E+02	PHYSPROP	5.8E-02	1.4E-03	PHYSPROP	4.6E-01	PHYSPROP	1.7E+01	PHYSPROP	1.5E+00	CRC	4.0E-02	8.4E-06	WATER9		1.4E+03	EPI	4.0E+00	PHYSPROP	4.9E+01	PHYSPROP	3.7E-01	1.1E+00	2.6E+00	7.1E-02	EPI
Trichloroethane, 1,1,1-	71-55-6	1.3E+02	PHYSPROP	7.0E-01	1.7E-02	PHYSPROP	1.2E+02	PHYSPROP	-3.0E+01	PHYSPROP	1.3E+00	CRC	6.5E-02	9.6E-06	WATER9		4.4E+01	EPI	2.5E+00	PHYSPROP	1.3E+03	PHYSPROP	5.6E-02	5.9E-01	1.4E+00	1.3E-02	EPI
Trichloroethane, 1,1,2-	79-00-5	1.3E+02	PHYSPROP	3.4E-02	8.2E-04	PHYSPROP	2.3E+01	PHYSPROP	-3.7E+01	PHYSPROP	1.4E+00	CRC	6.7E-02	1.0E-05	WATER9		6.1E+01	EPI	1.9E+00	PHYSPROP	4.5E+03	PHYSPROP	2.2E-02	5.9E-01	1.4E+00	5.0E-03	EPI
Trichloroethylene	79-01-6	1.3E+02	PHYSPROP	4.0E-01	9.9E-03	PHYSPROP	6.9E+01	PHYSPROP	-8.5E+01	PHYSPROP	1.5E+00	CRC	6.9E-02	1.0E-05	WATER9		6.1E+01	EPI	2.4E+00	PHYSPROP	1.3E+03	PHYSPROP	5.1E-02	5.7E-01	1.4E+00	1.2E-02	EPI
Trichlorofluoromethane	75-69-4	1.4E+02	PHYSPROP	4.0E+00	9.7E-02	PHYSPROP	8.0E+02	PHYSPROP	-1.1E+02	PHYSPROP	1.5E+00	CRC	6.5E-02	1.0E-05	WATER9		4.4E+01	EPI	2.5E+00	PHYSPROP	1.1E+03	PHYSPROP	5.7E-02	6.2E-01	1.5E+00	1.3E-02	EPI
Trichlorophenol, 2,4,5-	95-95-4	2.0E+02	PHYSPROP	6.6E-05	1.6E-06	EPI	7.5E-03	EPI	6.9E+01	PHYSPROP	1.5E+00	PERRY	3.1E-02	8.1E-06	WATER9		1.6E+03	SSL	3.7E+00	PHYSPROP	1.2E+03	PHYSPROP	2.0E-01	1.3E+00	3.2E+00	3.6E-02	EPI
Trichlorophenol, 2,4,6-	88-06-2	2.0E+02	PHYSPROP	1.1E-04	2.6E-06	EPI	8.0E-03	EPI	6.9E+01	PHYSPROP	1.5E+00	CRC	3.1E-02	8.1E-06	WATER9		3.8E+02	SSL	3.7E+00	PHYSPROP	8.0E+02	PHYSPROP	1.9E-01	1.3E+00	3.2E+00	3.5E-02	EPI
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	2.6E+02	PHYSPROP	3.5E-07	8.7E-09	PHYSPROP	3.8E-05	EPI	1.5E+02	PHYSPROP	1.8E+00	PubChem	2.9E-02	7.8E-06	WATER9		1.1E+02	EPI	3.3E+00	PHYSPROP	2.8E+02	PHYSPROP	5.6E-02	2.8E+00	6.8E+00	9.1E-03	EPI
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	2.7E+02	PHYSPROP	3.7E-07	9.1E-09	PHYSPROP	1.0E-05	PHYSPROP	1.8E+02	PHYSPROP	1.2E+00	PubChem	2.3E-02	5.9E-06	WATER9		1.8E+02	EPI	3.8E+00	PHYSPROP	7.1E+01	PHYSPROP	1.0E-01	3.4E+00	8.2E+00	1.6E-02	EPI
Trichloropropane, 1,1,2-	598-77-6	1.5E+02	PHYSPROP	1.3E-02	3.2E-04	EPI	3.1E+00	PHYSPROP	-6.5E+01	EPI	1.4E+00	CRC	5.7E-02	9.2E-06	WATER9		9.5E+01	EPI	2.4E+00	PHYSPROP	1.9E+03	PHYSPROP	4.5E-02	7.0E-01	1.7E+00	9.6E-03	EPI
Trichloropropane, 1,2,3-	96-18-4	1.5E+02	PHYSPROP	1.4E-02	3.4E-04	PHYSPROP	3.7E+00	PHYSPROP	-1.5E+01	PHYSPROP	1.4E+00	CRC	5.7E-02	9.2E-06	WATER9		1.2E+02	EPI	2.3E+00	PHYSPROP	1.8E+03	PHYSPROP	3.5E-02	7.0E-01	1.7E+00	7.5E-03	EPI
Trichloropropene, 1,2,3-	96-19-5	1.5E+02	PHYSPROP	7.2E-01	1.8E-02	PHYSPROP	4.4E+00	PHYSPROP	-5.6E+01	EPI	1.4E+00	CRC	5.9E-02	9.4E-06	WATER9		1.2E+02	EPI	2.8E+00	PHYSPROP	3.3E+02	PHYSPROP	7.8E-02	6.9E-01	1.6E+00	1.7E-02	EPI
Tricresyl Phosphate (TCP)	1330-78-5	3.7E+02	PHYSPROP	3.3E-05	8.1E-07	EPI	6.0E-07	EPI	-3.3E+01	PHYSPROP	1.2E+00	YAWS	1.9E-02	4.8E-06	WATER9		4.7E+04	EPI	5.1E+00	PHYSPROP	3.6E-01	PHYSPROP	2.5E-01	1.2E+01	2.9E+01	3.3E-02	EPI
Tridiphane	58138-08-2	3.2E+02	PHYSPROP	1.7E-05	4.1E-07	PHYSPROP	3.9E-04	PHYSPROP	4.3E+01	PHYSPROP			4.1E-02	4.7E-06	WATER9		3.4E+03	EPI	5.2E+00	PHYSPROP	1.1E+00	PHYSPROP	4.7E-01	6.6E+00	1.6E+01	6.9E-02	EPI
Triethylamine	121-44-8	1.0E+02	PHYSPROP	6.1E-03	1.5E-04	PHYSPROP	5.7E+01	PHYSPROP	-1.1E+02	PHYSPROP	7.3E-01	CRC	6.6E-02	7.9E-06	WATER9		5.1E+01	EPI	1.5E+00	PHYSPROP	6.9E+04	PHYSPROP	1.5E-02	3.9E-01	9.3E-01	3.9E-03	EPI
Triethylene Glycol	112-27-6	1.5E+02	PHYSPROP	1.3E-09	3.2E-11	PHYSPROP	1.3E-03	PHYSPROP	-7.0E+00	PHYSPROP	1.1E+00	CRC	5.1E-02	8.1E-06	WATER9		1.0E+01	EPI	-1.8E+00	PHYSPROP	1.0E+06	PHYSPROP	7.3E-05	7.3E-01	1.8E+00	1.6E-05	EPI
Trifluoroethane, 1,1,1-	420-46-2	8.4E+01	PHYSPROP	3.1E+01	7.7E-01	PHYSPROP	9.5E+03	PHYSPROP	-1.1E+02	PHYSPROP			9.9E-02	1.2E-05	WATER9		4.4E+01	EPI	1.7E+00	PHYSPROP	7.6E+02	PHYSPROP	2.7E-02	3.1E-01	7.5E-01	7.6E-03	EPI
Trifluralin	1582-09-8	3.4E+02	PHYSPROP	4.2E-03	1.0E-04	PHYSPROP	4.6E-05	PHYSPROP	4.9E+01	PHYSPROP	1.4E+00	PubChem	2.2E-02	5.6E-06	WATER9		1.6E+04	EPI	5.3E+00	PHYSPROP	1.8E-01	PHYSPROP	5.1E-01	7.9E+00	1.9E+01	7.3E-02	EPI
Trimethyl Phosphate	512-56-1	1.4E+02	PHYSPROP	2.9E-07	7.2E-09	PHYSPROP	8.5E-01	EPI	-4.6E+01	PHYSPROP	1.2E+00	CRC	5.8E-02	8.8E-06	WATER9		1.1E+01	EPI	-6.5E-01	PHYSPROP	5.0E+05	PHYSPROP	4.3E-04	6.4E-01	1.5E+00	9.5E-05	EPI
Trimethylbenzene, 1,2,3-	526-73-8	1.2E+02	PHYSPROP	1.8E-01	4.4E-03	PHYSPROP	1.7E+00	PHYSPROP	-2.5E+01	PHYSPROP	8.9E-01	CRC	6.1E-02	8.0E-06	WATER9		6.3E+02	EPI	3.7E+00	PHYSPROP	7.5E+01	PHYSPROP	3.8E-01	5.0E-01	1.2E+00	9.0E-02	EPI
Trimethylbenzene, 1,2,4-	95-63-6	1.2E+02	PHYSPROP	2.5E-01	6.2E-03	PHYSPROP	2.1E+00	PHYSPROP	-4.4E+01	PHYSPROP	8.8E-01	CRC	6.1E-02	7.9E-06	WATER9		6.1E+02	EPI	3.6E+00	PHYSPROP	5.7E+01	PHYSPROP	3.6E-01	5.0E-01	1.2E+00	8.6E-02	EPI
Trimethylbenzene, 1,3,5-	108-67-8	1.2E+02	PHYSPROP	3.6E-01	8.8E-03	PHYSPROP	2.5E+00	PHYSPROP	-4.5E+01	PHYSPROP	8.6E-01	CRC	6.0E-02	7.8E-06	WATER9		6.0E+02	EPI	3.4E+00	PHYSPROP	4.8E+01	PHYSPROP	2.6E-01	5.0E-01	1.2E+00	6.2E-02	EPI
Trimethylpentene, 2,4,4-	25167-70-8	1.1E+02	PHYSPROP	3.0E+01	7.5E-01	PHYSPROP	7.1E+01	PHYSPROP	-8.4E+01	EPI	7.2E-01	PubChem	6.0E-02	7.3E-06	WATER9		2.4E+02	EPI	4.1E+00	PHYSPROP	4.0E+00	PHYSPROP	1.6E+00	4.5E-01	1.8E+00	3.9E-01	EPI
Trinitrobenzene, 1,3,5-	99-35-4	2.1E+02	PHYSPROP	2.7E-07	6.5E-09	EPI	6.4E-06	EPI	1.2E+02	PHYSPROP	1.5E+00	CRC	2.9E-02	7.7E-06	WATER9		1.7E+03	EPI	1.2E+00	PHYSPROP	2.8E+02	PHYSPROP	3.4E-03	1.6E+00	3.9E+00	6.1E-04	EPI
Trinitrotoluene, 2,4,6-	118-96-7	2.3E+02	PHYSPROP	8.5E-07	2.1E-08	EPI	8.0E-06	PHYSPROP	8.0E+01	PHYSPROP	1.7E+00	CRC	3.0E-02	7.9E-06	WATER9		2.8E+03	EPI	1.6E+00	PHYSPROP	1.2E+02	PHYSPROP	5.6E-03	2.0E+00	4.7E+00	9.6E-04	EPI
Triphenylphosphine Oxide	791-28-6	2.8E+02	PHYSPROP	2.2E-08	5.3E-10	PHYSPROP	2.6E-09	EPI	1.6E+02	PHYSPROP	1.2E+00	CRC	2.3E-02	5.8E-06	WATER9		2.0E+03	EPI	2.8E+00	PHYSPROP	6.3E+01	PHYSPROP	2.1E-02	3.8E+00	9.1E+00	3.3E-03	EPI
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	4.3E+02	PHYSPROP	1.1E-07	2.6E-09	PHYSPROP	7.4E-08	PHYSPROP	2.7E+01	PHYSPROP			3.3E-02	3.9E-06	WATER9		1.1E+04	EPI	3.7E+00	PHYSPROP	7.0E+00	PHYSPROP	1.3E-02	2.7E+01	6.5E+01	1.6E-03	EPI
Tris(1-chloro-2-proovl)phosphate	13674-84-5	3.3E+02	PHYSPROP	2.4E-06	6.0E-08	PHYSPROP	2.0E-05	PHYSPROP	-4.0E+01	PHYSPROP			4.0E-02	4.7E-06	WATER9		1.6E+03	EPI	2.6E+00	PHYSPROP	1.2E+03	PHYSPROP	8.4E-03	7.2E+00	1.7E+01	1.2E-03	EPI
Tris(2,3-dibromopropyl)phosphate	126-72-7	7.0E+02	PHYSPROP	8.9E-04	2.2E-05	EPI	1.9E-04	PHYSPROP	5.5E+00	PHYSPROP	2.3E+00	PubChem	1.9E-02	4.9E-06	WATER9		9.7E+03	EPI	4.3E+00	PHYSPROP	8.0E+00	PHYSPROP	1.4E-03	8.5E+02	2.0E+03	1.4E-04	EPI
Tris(2-chloroethyl)phosphate	115-96-8	2.9E+02	PHYSPROP	1.3E-04	3.3E-06	EPI	6.1E-02	PHYSPROP	-5.5E+01	PHYSPROP	1.4E+00	CRC	2.4E-02	6.2E-06	WATER9		3.9E+02	EPI	1.4E+00	PHYSPROP	7.0E+03	PHYSPROP	2.3E-03	4.2E+00	1.0E+01	3.6E-04	EPI
Tris(2-ethylhexyl)phosphate	78-42-2	4.3E+02	PHYSPROP	3.2E-06	7.9E-08	EPI	8.3E-08	PHYSPROP	-7.4E+01	PHYSPROP	9.9E-01	CRC	1.6E-02	3.9E-06	WATER9		2.5E+06	EPI	9.5E+00	PHYSPROP	6.0E-01	PHYSPROP	9.3E+01	2.9E+01	1.3E+02	1.2E+01	EPI
Tungsten	7440-33-7	1.8E+02	PHYSPROP				0.0E+00	NIOSH	3.4E+03	PHYSPROP	1.9E+01	CRC	1.0E-01	3.9E-05	WATER9	1.5E+02	BAES						5.2E-03	1.1E+00	2.7E+00	1.0E-03	RAGSE
Uranium	7440-61-1	2.4E+02	CRC				0.0E+00	NIOSH	1.1E+03	CRC	1.9E+01	CRC	7.5E-02	3.3E-05	WATER9	4.5E+02	BAES						5.9E-03	2.3E+00	5.4E+00	1.0E-03	RAGSE
Urethane	51-79-6	8.9E+01	PHYSPROP	2.6E-06	6.4E-08	EPI	2.6E-01	EPI	4.9E+01	PHYSPROP	9.9E-01	CRC	8.5E-02	1.0E-05	WATER9		1.2E+01	EPI	-1.5E-01	PHYSPROP	4.8E+05	PHYSPROP	1.4E-03	3.3E-01	8.0E-01	3.9E-04	EPI
Vanadium Pentoxide	1314-62-1	1.8E+02	EPI				0.0E+00	NIOSH	6.8E+02	CRC	3.4E+00	CRC	5.6E-02	1.4E-05	WATER9						7.0E+02	CRC	5.2E-03	1.1E+00	2.6E+00	1.0E-03	RAGSE
Vanadium and Compounds	7440-62-2	5.1E+01	EPI						1.9E+03	CRC	6.0E+00	CRC	2.4E-01	4.2E-05	WATER9	1.0E+03	SSL						2.7E-03	2.0E-01	4.9E-01	1.0E-03	RAGSE
Vemolate	1929-77-7	2.0E+02	PHYSPROP	1.3E-03	3.1E-05	EPI	1.0E-02	PHYSPROP	7.1E+01	EPI	9.5E-01	CRC	2.4E-02	6.1E-06	WATER9		3.0E+02	EPI	3.8E+00	PHYSPROP	9.0E+01	PHYSPROP	2.2E-01	1.4E+00	3.5E+00	4.0E-02	EPI
Vinclozolin	50471-44-8	2.9E+02	PHYSPROP	7.1E-07	1.7E-08	EPI	1.2E-07	PHYSPROP	1.1E+02	PHYSPROP	1.5E+00	CRC	2.5E-02	6.5E-06	WATER9		2.8E+02	EPI	3.1E+00	PHYSPROP	2.6E+00	PHYSPROP	2.9E-02	4.2E+00	1.0E+01	4.5E-03	EPI
Vinyl Acetate	108-05-4	8.6E+01	PHYSPROP	2.1E-02	5.1E-04	EPI	9.0E+01	PHYSPROP	-9.3E+01	PHYSPROP	9.3E-01	CRC	8.5E-02	1.0E-05	WATER9		5.6E+00	EPI	7.3E-01	PHYSPROP	2.0E+04	PHYSPROP	5.6E-03	3.2E-01	7.7E-01	1.6E-03	EPI
Vinyl Bromide	593-60-2	1.1E+02	PHYSPROP	5.0E-01	1.2E-02	PHYSPROP	1.0E+03	PHYSPROP	-1.4E+02	PHYSPROP	1.5E+00	CRC	8.6E-02	1.2E-05	WATER9		2.2E+01	EPI	1.6E+00	PHYSPROP	7.6E+03	PHYSPROP	1.7E-02	4.2E-01	1.0E+00	4.4E-03	EPI
Vinyl Chloride	75-01-4	6.2E+01	PHYSPROP	1.1E+00	2.8E-02	PHYSPROP	3.0E+03	EPI	-1.5E+02	PHYSPROP	9.1E-01	CRC	1.1E-01	1.2E-05	WATER9		2.2E+01	EPI	1.4E+00	CRC	8.8E+03	PHYSPROP	2.5E-02	2.4E-01	5.7E-01	8.4E-03	EPI
Warfarin	81-81-2	3.1E+02	PHYSPROP	1.1E-07	2.8E-09	EPI	1.2E-07	PHYSPROP	1.6E+02	PHYSPROP			4.2E-02	4.9E-06	WATER9		4.3E+02	EPI	2.7E+00	PHYSPROP	1.7E+01	PHYSPROP	1.2E-02	5.6E+00	1.3E+01	1.8E-03	EPI
Xylene, m-	108-38-3	1.1E+02	PHYSPROP	2.9E-01	7.2E-03	PHYSPROP	8.3E+00	PHYSPROP	-4.8E+01	PHYSPROP	8.6E-01	CRC	6.9E-02	8.5E-06	WATER9		3.8E+02	EPI	3.2E+00	PHYSPROP	1.6E+02	PHYSPROP	2.1E-01	4.1E-01	9.9E-01	5.3E-02	EPI
Xylene, o-	95-47-6	1.1E+02	PHYSPROP	2.1E-01	5.2E-03	PHYSPROP	6.6E+00	PHYSPROP	-2.5E+01	PHYSPROP	8.8E-01	CRC	6.9E-02	8.6E-06	WATER9		3.8E+02	EPI	3.1E+00	PHYSPROP	1.8E+02	PHYSPROP	1.9E-01	4.1E-01	9.9E-01	4.7E-02	EPI
Xylene, p-	106-42-3	1.1E+02	PHYSPROP	2.8E-01	6.9E-03	PHYSPROP	8.8E+00	PHYSPROP	1.3E+01	PHYSPROP	8.6E-01	CRC	6.8E-02	8.4E-06	WATER9		3.8E+02	EPI	3.2E+00	PHYSPROP	2.0E+02	PHYSPROP	2.0E-01	4.1E-01	9.9E-01	4.9E-02	EPI
Xylenes	1330-20-7	1.1E+02	PHYSPROP	2.7E-01	6.6E-03	PHYSPROP	8.0E+00	PHYSPROP	-2.5E+01	EPI	8.6E-01	ATSDR Profile	6.9E-02	8.5E-06	WATER9		3.8E+02	EPI	3.2E+00	PHYSPROP	1.1E+02	PHYSPROP	2.0E-01	4.1E-01	9.9E-01	5.0E-02	EPI
Zinc Phosphide	1314-84-7	2.6E+02	CRC						4.2E+02	PERRY	4.6E+00	CRC	4.3E-02	1.3E-05	WATER9								3.7E-03	2.9E+00	7.0E+00	6.0E-04	RAGSE
Zinc and Compounds	7440-66-6	6.5E+01	PHYSPROP						4.2E+02	PHYSPROP	7.1E+00	CRC	2.2E-01	4.0E-05	WATER9	6.2E+01	SSL						1.9E-03	2.4E-01	5.9E-01	6.0E-04	RAGSE
Zineb	12122-67-7	2.8E+02	PHYSPROP	1.1E-07	2.7E-09	PHYSPROP	7.5E-08	PHYSPROP	1.6E+02	EPI			4.5E-02	5.2E-06	WATER9		1.3E+03	EPI	1.3E+00	PHYSPROP	1.0E+01	PHYSPROP	2.1E-03	3.7E+00	8.8E+00	3.3E-04	EPI
Zirconium	7440-67-7	9.1E+01	EPI				0.0E+00	NIOSH	1.9E+03	CRC	6.5E+00	CRC	1.7E-01	3.1E-05	WATER9	3.0E+03	BAES						3.7E-03	3.4E-01	8.2E-01	1.0E-03	RAGSE

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Analyte	CAS No.	RfD_o (mg/kg-day)	RfD_o Reference	$SRfD_o$ (mg/kg-day)	$SRfD_o$ Reference	RfC_i (mg/m^3)	RfC_i Reference	$SRfC_i$ (mg/m^3)	$SRfC_i$ Reference
Acephate	30560-19-1	3.00E-04	OPP	4.00E-03	HEAST				
Acetone	67-64-1	9.00E-01	IRIS	6.00E-01	ATSDR				
Acetone Cyanohydrin	75-86-5					2.00E-03	SCREEN	2.00E-02	SCREEN
Acetonitrile	75-05-8			6.00E-02	HEAST	6.00E-02	IRIS	5.00E-01	HEAST
Acetophenone	98-86-2	1.00E-01	IRIS	8.00E-01	SCREEN				
Acrolein	107-02-8	5.00E-04	IRIS	2.00E-03	ATSDR_DRAFT	2.00E-05	IRIS	9.20E-04	ATSDR_DRAFT
Acrylamide	79-06-1	2.00E-03	IRIS	1.00E-03	ATSDR	6.00E-03	IRIS	1.95E-03	ATSDR_DRAFT
Acrylic Acid	79-10-7	5.00E-01	IRIS	2.00E-01	PPRTV	2.00E-04	PPRTV	2.00E-04	PPRTV
Acrylonitrile	107-13-1	9.00E-05	ATSDR_DRAFT	2.00E-02	ATSDR_DRAFT	2.00E-03	IRIS	2.00E-03	ATSDR_DRAFT
Adiponitrile	111-69-3					6.00E-03	PPRTV	6.00E-02	PPRTV
Alachlor	15972-60-8	1.00E-02	IRIS	1.00E-02	HEAST				
Aldicarb	116-06-3	1.00E-03	IRIS	1.00E-03	HEAST				
Aldrin	309-00-2	3.00E-05	IRIS	4.00E-05	PPRTV				
Allyl Alcohol	107-18-6	4.00E-03	PPRTV	4.00E-03	PPRTV	1.00E-04	SCREEN	1.00E-03	PPRTV
Allyl Chloride	107-05-1					1.00E-03	IRIS	1.00E-02	HEAST
Aluminum	7429-90-5	1.00E+00	PPRTV	1.00E+00	ATSDR	5.00E-03	PPRTV		
Aluminum Phosphide	20859-73-8	4.00E-04	IRIS	4.00E-04	HEAST				
Ametryn	834-12-8	9.00E-03	IRIS	9.00E-02	HEAST				
Aminophenol, m-	591-27-5	8.00E-02	PPRTV	3.00E-01	PPRTV				
Aminophenol, o-	95-55-6	4.00E-03	SCREEN	4.00E-02	SCREEN				
Aminophenol, p-	123-30-8	2.00E-02	PPRTV	2.00E-01	PPRTV				
Ammonia	7664-41-7					5.00E-01	IRIS	1.00E-01	PPRTV
Ammonium Picrate	131-74-8	2.00E-03	SCREEN	6.00E-03	PPRTV				
Amyl Alcohol, tert-	75-85-4					3.00E-03	SCREEN	3.00E-02	SCREEN
Aniline	62-53-3	7.00E-03	PPRTV			1.00E-03	IRIS	1.00E-02	HEAST
Anthraquinone, 9,10-	84-65-1	2.00E-03	SCREEN	1.00E-02	SCREEN				
Antimony (metallic)	7440-36-0	4.00E-04	IRIS	4.00E-04	PPRTV	3.00E-04	ATSDR	1.00E-03	ATSDR
Antimony Pentoxide	1314-60-9	5.00E-04	HEAST	5.00E-04	HEAST				
Antimony Potassium Tartrate	11071-15-1			4.00E-04	PPRTV				
Antimony Tetroxide	1332-81-6	4.00E-04	HEAST	4.00E-04	HEAST				
Antimony Trichloride	10025-91-9			4.00E-04	PPRTV				
Antimony Trioxide	1309-64-4			5.00E-01	PPRTV	2.00E-04	IRIS	2.00E-04	PPRTV
Atrazine	1912-24-9	3.00E-03	ATSDR	3.00E-03	ATSDR				
Azinphos-methyl	86-50-0	3.00E-03	ATSDR	3.00E-03	ATSDR	1.00E-02	ATSDR	1.00E-02	ATSDR
Azodicarbonamide	123-77-3	1.00E+00	PPRTV	1.00E+00	PPRTV	7.00E-06	PPRTV	7.00E-06	PPRTV
Barium	7440-39-3	2.00E-01	IRIS	2.00E-01	ATSDR	5.00E-04	HEAST	5.00E-03	HEAST
Benfluralin	1861-40-1	5.00E-03	OPP	3.00E-01	HEAST				
Benzaldehyde	100-52-7	1.00E-01	IRIS	2.00E-01	PPRTV				
Benzene	71-43-2	4.00E-03	IRIS	1.00E-02	PPRTV	3.00E-02	IRIS	8.00E-02	PPRTV
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	3.00E-04	SCREEN	3.00E-03	SCREEN				
Benzenethiol	108-98-5	1.00E-03	PPRTV	1.00E-02	PPRTV				
Benzidine	92-87-5	3.00E-03	IRIS	3.00E-03	HEAST				
Benzoic Acid	65-85-0	4.00E+00	IRIS	4.00E+00	PPRTV			2.00E-03	PPRTV
Benzotrichloride	98-07-7			5.00E-05	PPRTV			5.00E-03	SCREEN
Benzyl Alcohol	100-51-6	1.00E-01	PPRTV	3.00E-01	PPRTV				
Benzyl Chloride	100-44-7	2.00E-03	PPRTV	2.00E-03	PPRTV	1.00E-03	PPRTV	4.00E-03	PPRTV
Beryllium and compounds	7440-41-7	2.00E-03	IRIS	5.00E-03	HEAST	2.00E-05	IRIS		
Bifenox	42576-02-3	9.00E-03	PPRTV	1.00E+00	PPRTV				
Biphenyl, 1,1'-	92-52-4	5.00E-01	IRIS	1.00E-01	PPRTV	4.00E-04	SCREEN	4.00E-03	SCREEN
Bis(2-chloro-1-methylethyl) ether	108-60-1	4.00E-02	IRIS	1.00E-03	SCREEN				
Bis(2-chloroethoxy)methane	111-91-1	3.00E-03	PPRTV	3.00E-02	PPRTV				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Bis(2-chloroethyl)ether	111-44-4							1.17E-01	ATSDR
Bis(chloromethyl)ether	542-88-1							1.41E-03	ATSDR
Bisphenol A	80-05-7	5.00E-02	IRIS	6.00E-01	HEAST				
Boron And Borates Only	7440-42-8	2.00E-01	IRIS	2.00E-01	ATSDR	2.00E-02	HEAST	2.00E-02	HEAST
Boron Trichloride	10294-34-5	2.00E+00	PPRTV	2.00E+00	PPRTV	2.00E-02	PPRTV	2.00E-02	PPRTV
Boron Trifluoride	7637-07-2	4.00E-02	CALEPA			1.30E-02	CALEPA	7.00E-03	HEAST
Bromo-2-chloroethane, 1-	107-04-0	1.00E-04	SCREEN	1.00E-03	SCREEN	6.00E-05	SCREEN	6.00E-04	SCREEN
Bromo-3-fluorobenzene, 1-	1073-06-9	3.00E-04	SCREEN	3.00E-03	SCREEN			3.00E-02	SCREEN
Bromo-4-fluorobenzene, 1-	460-00-4	3.00E-04	SCREEN	3.00E-03	SCREEN			3.00E-02	SCREEN
Bromobenzene	108-86-1	8.00E-03	IRIS	2.00E-02	IRIS	6.00E-02	IRIS	2.00E-01	IRIS
Bromochloromethane	74-97-5					4.00E-02	SCREEN	1.00E-01	PPRTV
Bromodichloromethane	75-27-4	8.00E-03	PPRTV	8.00E-03	PPRTV			2.00E-02	PPRTV
Bromoform	75-25-2	2.00E-02	IRIS	3.00E-02	PPRTV				
Bromomethane	74-83-9	1.40E-03	IRIS	5.00E-03	PPRTV	5.00E-03	IRIS	1.00E-01	PPRTV
Bromophos	2104-96-3	5.00E-03	HEAST	5.00E-02	HEAST				
Bromopropane, 1-	106-94-5					1.00E-01	ATSDR	5.00E-01	ATSDR
Bromoxynil	1689-84-5	1.50E-02	OPP	2.00E-02	HEAST				
Bromoxynil Octanoate	1689-99-2	1.50E-02	OPP	2.00E-02	HEAST				
Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6			8.00E-02	HEAST				
Butanol, N-	71-36-3	1.00E-01	IRIS	1.00E+00	HEAST				
Butyl Formate, tert-	762-75-4			8.00E-03	SCREEN				
Butyl alcohol, sec-	78-92-2	2.00E+00	PPRTV	2.00E+00	PPRTV	3.00E+01	PPRTV	3.00E+01	PPRTV
Butylate	2008-41-5	5.00E-02	IRIS	5.00E-02	HEAST				
Butylated hydroxytoluene	128-37-0	3.00E-01	PPRTV	1.00E+00	PPRTV				
Butylbenzene, n-	104-51-8	5.00E-02	PPRTV	1.00E-01	PPRTV				
Butylbenzene, sec-	135-98-8	1.00E-01	SCREEN	1.00E-01	SCREEN				
Butylbenzene, tert-	98-06-6	1.00E-01	SCREEN	1.00E-01	SCREEN				
Cadmium (Diet)	7440-43-9	1.00E-04	ATSDR	5.00E-04	ATSDR	1.00E-05	ATSDR		
Cadmium (Water)	7440-43-9	1.00E-04	ATSDR	5.00E-04	ATSDR	1.00E-05	ATSDR		
Caprolactam	105-60-2	5.00E-01	IRIS	5.00E-01	HEAST	2.20E-03	CALEPA		
Captafol	2425-06-1	2.00E-03	IRIS	2.00E-03	HEAST				
Captan	133-06-2	1.30E-01	IRIS	1.30E-01	HEAST				
Carbaryl	63-25-2	1.00E-01	IRIS	1.00E-01	HEAST				
Carbofuran	1563-66-2	5.00E-03	IRIS	5.00E-03	HEAST				
Carbon Disulfide	75-15-0	1.00E-01	IRIS	1.00E-01	HEAST	7.00E-01	IRIS	7.00E-01	HEAST
Carbon Tetrachloride	56-23-5	4.00E-03	IRIS	7.00E-03	ATSDR	1.00E-01	IRIS	1.89E-01	ATSDR
Carbonyl Sulfide	463-58-1					1.00E-01	PPRTV	1.00E+00	PPRTV
Chloral	75-87-6			2.00E-02	HEAST				
Chlordane (technical mixture)	12789-03-6	5.00E-04	IRIS	6.00E-04	ATSDR	7.00E-04	IRIS	2.00E-04	ATSDR
Chlordecone (Kepone)	143-50-0	3.00E-04	IRIS	3.00E-03	ATSDR				
Chlorfenvinphos	470-90-6	7.00E-04	ATSDR	2.00E-03	ATSDR				
Chlorine	7782-50-5	1.00E-01	IRIS			1.45E-04	ATSDR	5.80E-03	ATSDR
Chlorine Dioxide	10049-04-4	3.00E-02	IRIS			2.00E-04	IRIS	2.76E-03	ATSDR
Chlorite (Sodium Salt)	7758-19-2	3.00E-02	IRIS	1.00E-01	ATSDR				
Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	2.00E-02	HEAST	2.00E-02	HEAST	2.00E-02	IRIS	7.00E-02	HEAST
Chloro-2-methylaniline, 4-	95-69-2	3.00E-03	SCREEN	5.00E-01	PPRTV				
Chloroaniline, p-	106-47-8	5.00E-04	PPRTV	5.00E-04	PPRTV				
Chlorobenzene	108-90-7	2.00E-02	IRIS	7.00E-02	PPRTV	5.00E-02	PPRTV	5.00E-01	PPRTV
Chlorobenzene sulfonic acid, p-	98-66-8	1.00E-01	SCREEN	1.00E+00	SCREEN				
Chlorobenzilate	510-15-6	2.00E-02	IRIS	2.00E-02	HEAST				
Chlorobenzoic Acid, p-	74-11-3	3.00E-02	SCREEN	8.00E-02	SCREEN				
Chlorobenzotrifluoride, 3-nitro-4-	121-17-5			1.00E-04	SCREEN				
Chlorobenzotrifluoride, 4-	98-56-6	3.00E-03	PPRTV	3.00E-02	PPRTV	3.00E-01	PPRTV	3.00E+00	PPRTV
Chlorobutane, 1-	109-69-3	4.00E-02	PPRTV	7.00E-02	PPRTV				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Chloroethanol, 2-	107-07-3	2.00E-02	PPRTV	2.00E-01	PPRTV				
Chloroform	67-66-3	1.00E-02	IRIS	1.00E-01	ATSDR_DRAFT	1.95E-03	ATSDR_DRAFT	3.91E-03	ATSDR_DRAFT
Chloromethane	74-87-3					9.00E-02	IRIS	3.00E+00	PPRTV
Chloronitrobenzene, o-	88-73-3	3.00E-03	PPRTV	2.00E-02	PPRTV	1.00E-05	SCREEN	1.00E-04	PPRTV
Chloronitrobenzene, p-	100-00-5	7.00E-04	PPRTV	7.00E-04	PPRTV	2.00E-03	PPRTV	6.00E-03	PPRTV
Chlorophenol, 2-	95-57-8	5.00E-03	IRIS	8.00E-03	PPRTV				
Chlorophenol, 4-	106-48-9			9.00E-01	ATSDR				
Chlorothalonil	1897-45-6	1.50E-02	IRIS	1.50E-02	HEAST				
Chlorotoluene, o-	95-49-8	2.00E-02	IRIS	2.00E-02	PPRTV			8.00E-01	SCREEN
Chlorotoluene, p-	106-43-4	2.00E-02	SCREEN	2.00E-01	PPRTV				
Chlorpyrifos	2921-88-2	1.00E-03	ATSDR	3.00E-03	ATSDR				
Chlorpyrifos Methyl	5598-13-0	1.00E-02	HEAST	1.00E-02	HEAST				
Chlorthal-dimethyl	1861-32-1	1.00E-02	IRIS	1.00E-02	HEAST				
Chlorthiophos	60238-56-4	8.00E-04	HEAST	8.00E-04	HEAST				
Chromium(III) (Soluble Compounds)	16065-83-1					6.00E-05	CALEPA	1.00E-04	ATSDR
Chromium(III), Insoluble Salts	16065-83-1	1.50E+00	IRIS	1.50E+00	HEAST			5.00E-03	ATSDR
Chromium(VI)	18540-29-9	9.00E-04	IRIS	1.74E-03	ATSDR	3.00E-05	IRIS		
Cobalt	7440-48-4	3.00E-04	PPRTV	3.00E-03	PPRTV	6.00E-06	PPRTV	2.00E-05	PPRTV
Copper	7440-50-8	4.00E-02	HEAST	2.00E-02	ATSDR_DRAFT				
Cresol, m-	108-39-4	5.00E-02	IRIS	4.00E-01	PPRTV	6.00E-01	CALEPA		
Cresol, o-	95-48-7	5.00E-02	IRIS	2.00E-01	PPRTV	6.00E-01	CALEPA		
Cresol, p-	106-44-5	2.00E-02	PPRTV	2.00E-02	PPRTV	6.00E-01	CALEPA		
Cresol, p-chloro-m-	59-50-7	1.00E-01	ATSDR	1.00E-01	SCREEN				
Cresols	1319-77-3	1.00E-01	ATSDR	1.00E-01	ATSDR	6.00E-01	CALEPA		
Crotonaldehyde, trans-	123-73-9	1.00E-03	PPRTV	1.00E-02	PPRTV				
Cumene	98-82-8	1.00E-01	IRIS	4.00E-01	HEAST	4.00E-01	IRIS	9.00E-02	HEAST
Cyanazine	21725-46-2	2.00E-03	HEAST	2.00E-03	HEAST				
Cyanides									
~Calcium Cyanide	592-01-8	1.00E-03	IRIS	4.00E-02	HEAST	9.00E-03	CALEPA		
~Copper Cyanide	544-92-3	5.00E-03	IRIS	5.00E-02	HEAST				
~Cyanide (CN-)	57-12-5	6.00E-04	IRIS	2.00E-02	HEAST	8.00E-04	SURROGATE		
~Cyanogen	460-19-5	1.00E-03	IRIS	4.00E-02	HEAST				
~Cyanogen Chloride	506-77-4	5.00E-02	IRIS	5.00E-02	HEAST				
~Potassium Cyanide	151-50-8	2.00E-03	IRIS	5.00E-02	HEAST	9.00E-03	CALEPA		
~Potassium Silver Cyanide	506-61-6	5.00E-03	IRIS	2.00E-01	HEAST				
~Silver Cyanide	506-64-9	1.00E-01	IRIS	1.00E-01	HEAST				
~Sodium Cyanide	143-33-9	1.00E-03	IRIS	5.00E-02	ATSDR	9.00E-03	CALEPA		
~Zinc Cyanide	557-21-1	5.00E-02	IRIS	5.00E-02	HEAST				
Cyclohexane	110-82-7					6.00E+00	IRIS	1.80E+01	PPRTV
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.00E-02	SCREEN	2.00E-02	SCREEN				
Cyclohexanone	108-94-1	5.00E+00	IRIS	2.00E+00	PPRTV	7.00E-01	PPRTV	7.00E+00	PPRTV
Cyclohexene	110-83-8	5.00E-03	PPRTV	5.00E-02	PPRTV	1.00E+00	SCREEN		
Cyclohexylamine	108-91-8	2.00E-01	IRIS	3.00E-01	HEAST				
Cyclopentadiene	542-92-7							3.00E+00	HEAST
Cyhalothrin	68085-85-8			1.00E-02	ATSDR				
Dalapon	75-99-0	3.00E-02	IRIS	3.00E-02	HEAST				
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	7.00E-03	IRIS	2.00E-04	ATSDR				
Decane	124-18-5			1.00E+00	SCREEN				
Diazinon	333-41-5	7.00E-04	ATSDR	2.00E-03	ATSDR			1.00E-02	ATSDR
Dibenzothiophene	132-65-0			3.00E-03	SCREEN				
Dibromo-3-chloropropane, 1,2-	96-12-8	2.00E-04	PPRTV	2.00E-03	PPRTV	2.00E-04	IRIS	2.00E-03	PPRTV
Dibromobenzene, 1,3-	108-36-1	4.00E-04	SCREEN	4.00E-03	SCREEN				
Dibromobenzene, 1,4-	106-37-6	1.00E-02	IRIS	1.00E-01	HEAST				
Dibromochloromethane	124-48-1	2.00E-02	IRIS	7.00E-02	PPRTV				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Dibromoethane, 1,2-	106-93-4	9.00E-03	IRIS			9.00E-03	IRIS	2.00E-03	HEAST
Dibromomethane (Methylene Bromide)	74-95-3			9.00E-03	PPRTV	4.00E-03	SCREEN	4.00E-02	SCREEN
Dibutyltin Compounds	E1790661	3.00E-04	PPRTV	3.00E-04	PPRTV				
Dibutyltin dichloride	683-18-1			5.00E-03	ATSDR				
Dicamba	1918-00-9	3.00E-02	IRIS	3.00E-02	HEAST				
Dichlorobenzene, 1,2-	95-50-1	9.00E-02	IRIS	6.00E-01	ATSDR	2.00E-01	HEAST	2.00E+00	HEAST
Dichlorobenzene, 1,3-	541-73-1			2.00E-02	ATSDR				
Dichlorobenzene, 1,4-	106-46-7	7.00E-02	ATSDR	7.00E-02	ATSDR	8.00E-01	IRIS	1.20E+00	ATSDR
Dichlorobenzophenone, 4,4'-	90-98-2	9.00E-03	SCREEN	9.00E-02	SCREEN				
Dichlorobenzotrifluoride, 3,4-	328-84-7			5.00E-02	SCREEN				
Dichlorodifluoromethane	75-71-8	2.00E-01	IRIS	5.00E-02	PPRTV	1.00E-01	SCREEN	1.00E+00	PPRTV
Dichlorodiisopropyl ether, 2,2'-	39638-32-9			4.00E-02	HEAST				
Dichlorodiphenyldichloroethane, p,p'- (DDD)	72-54-8	5.00E-04	ATSDR	5.00E-04	ATSDR				
Dichlorodiphenyldichloroethylene, p,p'- (DDE)	72-55-9	5.00E-04	ATSDR	3.00E-04	PPRTV				
Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	5.00E-04	IRIS	5.00E-04	ATSDR				
Dichloroethane, 1,1-	75-34-3	2.00E-01	PPRTV	2.00E+00	PPRTV				
Dichloroethane, 1,2-	107-06-2	6.00E-03	SCREEN	2.00E-02	PPRTV	7.00E-03	PPRTV	7.00E-02	PPRTV
Dichloroethylene, 1,1-	75-35-4	5.00E-02	IRIS	9.00E-03	HEAST	3.96E-03	ATSDR	3.96E-03	ATSDR
Dichloroethylene, cis-1,2-	156-59-2	2.00E-03	IRIS	2.00E-02	PPRTV	4.00E-02	SCREEN	4.00E-01	SCREEN
Dichloroethylene, trans-1,2-	156-60-5	2.00E-02	IRIS	2.00E-01	ATSDR_DRAFT	4.00E-02	SCREEN	4.00E-01	SCREEN
Dichlorophenol, 2,4-	120-83-2	3.00E-03	IRIS	2.00E-02	PPRTV				
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	1.00E-02	IRIS	2.00E-01	ATSDR				
Dichloropropane, 1,2-	78-87-5	4.00E-02	PPRTV	4.00E-02	PPRTV	4.00E-03	IRIS	9.24E-03	ATSDR
Dichloropropane, 1,3-	142-28-9	2.00E-02	PPRTV	2.00E-01	PPRTV				
Dichloropropene, 1,3-	542-75-6	3.00E-02	IRIS	4.00E-02	ATSDR	2.00E-02	IRIS	3.63E-02	ATSDR
Dichlorvos	62-73-7	5.00E-04	IRIS	3.00E-03	ATSDR	5.00E-04	IRIS	2.71E-03	ATSDR
Dicyclopentadiene	77-73-6	8.00E-02	PPRTV	2.00E-01	PPRTV	3.00E-04	SCREEN	3.00E-03	SCREEN
Dieldrin	60-57-1	5.00E-05	IRIS	1.00E-04	ATSDR				
Diethanolamine	111-42-2	2.00E-03	PPRTV	2.00E-02	PPRTV	2.00E-04	PPRTV	2.00E-03	PPRTV
Diethyl-meta-Toluamide, N,N (DEET)	134-62-3			1.00E+00	ATSDR				
Diethylene Glycol Monobutyl Ether	112-34-5	3.00E-02	PPRTV	3.00E-01	PPRTV	1.00E-04	PPRTV	1.00E-03	PPRTV
Diethylene Glycol Monoethyl Ether	111-90-0	6.00E-02	PPRTV	6.00E-01	PPRTV	3.00E-04	PPRTV	3.00E-03	PPRTV
Diethylformamide	617-84-5	1.00E-03	PPRTV	1.00E-03	PPRTV				
Difluoropropane, 2,2-	420-45-1					3.00E+01	SCREEN	3.00E+01	SCREEN
Diisopropyl Ether	108-20-3					7.00E-01	PPRTV	7.00E-01	PPRTV
Diisopropyl Methylphosphonate	1445-75-6	8.00E-02	IRIS	1.00E+00	PPRTV				
Dimethoate	60-51-5	2.20E-03	OPP	2.00E-04	HEAST				
Dimethoxybenzidine, 3,3'-	119-90-4			1.00E-03	SCREEN				
Dimethyl Sulfide	75-18-3	2.00E-02	SCREEN	2.00E-01	SCREEN	2.00E-04	SCREEN	2.00E-03	SCREEN
Dimethyl methylphosphonate	756-79-6	6.00E-02	PPRTV	6.00E-02	PPRTV				
Dimethylaniline, 2,4-	95-68-1	2.00E-03	SCREEN	2.00E-03	SCREEN				
Dimethylaniline, N,N-	121-69-7	2.00E-03	IRIS	2.00E-03	PPRTV				
Dimethylformamide	68-12-2	1.00E-01	PPRTV	3.00E-01	PPRTV	3.00E-02	IRIS	7.00E-02	PPRTV
Dimethylhydrazine, 1,1-	57-14-7	1.00E-04	SCREEN			2.00E-06	SCREEN	8.00E-06	PPRTV
Dimethylhydrazine, 1,2-	540-73-8			8.00E-04	ATSDR				
Dimethylphenol, 2,4-	105-67-9	2.00E-02	IRIS	5.00E-02	PPRTV				
Dimethylphenol, 2,6-	576-26-1	6.00E-04	IRIS	6.00E-03	HEAST				
Dimethylphenol, 3,4-	95-65-8	1.00E-03	IRIS	1.00E-02	HEAST				
Dinitro-o-cresol, 4,6-	534-52-1	8.00E-05	SCREEN	8.00E-04	PPRTV				
Dinitroaniline, 3,5-	618-87-1	4.00E-04	SCREEN	7.00E-04	SCREEN	2.00E-03	SCREEN	6.00E-03	SCREEN
Dinitrobenzene, 1,2-	528-29-0	1.00E-04	PPRTV	1.00E-03	PPRTV				
Dinitrobenzene, 1,3-	99-65-0	1.00E-04	IRIS	5.00E-04	ATSDR				
Dinitrobenzene, 1,4-	100-25-4	1.00E-04	PPRTV	1.00E-03	PPRTV				
Dinitrophenol, 2,4-	51-28-5	2.00E-03	IRIS	2.00E-02	PPRTV				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Dinitrotoluene, 2,4-	121-14-2	2.00E-03	IRIS	7.00E-03	ATSDR				
Dinitrotoluene, 2,6-	606-20-2	3.00E-04	SCREEN	4.00E-03	ATSDR				
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.00E-04	SCREEN	3.00E-04	SCREEN				
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.00E-04	SCREEN	3.00E-04	SCREEN				
Dinitrotoluene, Technical grade	25321-14-6	9.00E-04	SCREEN	5.00E-03	SCREEN				
Dinoseb	88-85-7	1.00E-03	IRIS	1.00E-03	HEAST				
Dioxane, 1,4-	123-91-1	3.00E-02	IRIS	5.00E-01	ATSDR	3.00E-02	IRIS	7.20E-01	ATSDR
Dioxins									
~TCDD, 2,3,7,8-	1746-01-6	7.00E-10	IRIS	2.00E-08	ATSDR	4.00E-08	CALEPA		
Diphenyl Ether	101-84-8					4.00E-04	SCREEN	4.00E-03	SCREEN
Diphenyl Sulfone	127-63-9	8.00E-04	SCREEN	8.00E-03	SCREEN				
Diphenylamine	122-39-4	1.00E-01	OPP	2.00E-02	SCREEN				
Diphenylhydrazine, 1,2-	122-66-7			5.00E-02	ATSDR				
Disulfoton	298-04-4	4.00E-05	IRIS	9.00E-05	ATSDR			6.00E-04	ATSDR
EPTC	759-94-4	5.00E-02	OPP	2.50E-02	HEAST				
Endosulfan	115-29-7	6.00E-03	IRIS	5.00E-03	ATSDR				
Endosulfan Sulfate	1031-07-8	6.00E-03	PPRTV	3.00E-03	SCREEN				
Endothall	145-73-3	2.00E-02	IRIS	2.00E-02	HEAST				
Endrin	72-20-8	3.00E-04	IRIS	6.00E-04	ATSDR				
Epichlorohydrin	106-89-8	6.00E-03	PPRTV	6.00E-03	PPRTV	1.00E-03	IRIS	1.00E-02	PPRTV
Ethanol, 2-(2-methoxyethoxy)-	111-77-3	4.00E-02	PPRTV	4.00E-02	PPRTV				
Ethion	563-12-2	5.00E-04	IRIS	2.00E-03	ATSDR				
Ethoxyethanol Acetate, 2-	111-15-9	1.00E-01	PPRTV	1.00E+00	PPRTV	6.00E-02	PPRTV	6.00E-02	PPRTV
Ethoxyethanol, 2-	110-80-5	9.00E-02	PPRTV	1.00E-01	PPRTV	4.00E-02	PPRTV	4.00E-02	PPRTV
Ethyl Acetate	141-78-6	7.00E-01	PPRTV	7.00E-01	PPRTV	7.00E-02	PPRTV	7.00E-01	PPRTV
Ethyl Acrylate	140-88-5	5.00E-03	PPRTV	6.00E-02	SCREEN	8.00E-03	PPRTV	8.00E-03	PPRTV
Ethyl Chloride (Chloroethane)	75-00-3			1.00E-01	PPRTV	4.00E+00	PPRTV	4.00E+00	PPRTV
Ethyl Ether	60-29-7	2.00E-01	IRIS	5.00E-01	PPRTV			3.00E+00	PPRTV
Ethyl Methacrylate	97-63-2			1.00E-02	SCREEN	3.00E-01	PPRTV	3.00E+00	PPRTV
Ethylbenzene	100-41-4	5.00E-02	PPRTV	5.00E-02	PPRTV	1.00E+00	IRIS	9.00E+00	PPRTV
Ethylene Cyanohydrin	109-78-4	7.00E-02	PPRTV	3.00E-01	PPRTV				
Ethylene Diamine	107-15-3	9.00E-02	PPRTV	2.00E-01	PPRTV				
Ethylene Glycol	107-21-1	8.00E-01	ATSDR	8.00E-01	ATSDR	4.00E-01	CALEPA		
Ethylene Glycol Monobutyl Ether	111-76-2	1.00E-01	IRIS	7.00E-02	ATSDR	1.60E+00	IRIS	1.45E+01	ATSDR
Ethylene Oxide	75-21-8					3.00E-02	CALEPA	1.30E-01	ATSDR
Ethylene Thiourea	96-45-7	8.00E-05	IRIS	8.00E-05	HEAST				
Fluorine (Soluble Fluoride)	7782-41-4	6.00E-02	IRIS	6.00E-02	HEAST	1.30E-02	CALEPA		
Fluorobenzene	462-06-6							3.00E-02	SCREEN
Fluridone	59756-60-4	8.00E-02	IRIS	8.00E-02	HEAST				
Folpet	133-07-3	9.00E-02	OPP	1.00E-01	HEAST				
Formaldehyde	50-00-0	2.00E-01	IRIS	3.00E-01	ATSDR	7.00E-03	IRIS	3.68E-02	ATSDR
Formic Acid	64-18-6	9.00E-01	PPRTV	9.00E-01	PPRTV	3.00E-04	SCREEN	9.00E-04	PPRTV
Furans									
~Dibenzofuran	132-64-9	1.00E-03	SCREEN	4.00E-03	PPRTV				
~Furan	110-00-9	1.00E-03	IRIS	1.00E-02	HEAST				
~HxCDF, 1,2,3,6,7,8-	57117-44-9	7.00E-09	WHO/TEF	5.00E-06	ATSDR	4.00E-07	WHO/TEF		
~PeCDF, 1,2,3,7,8-	57117-41-6	2.33E-08	WHO/TEF	7.00E-06	ATSDR	1.33E-06	WHO/TEF		
~PeCDF, 2,3,4,7,8-	57117-31-4	4.00E-09	ATSDR	7.00E-09	ATSDR	1.33E-07	WHO/TEF		
Furfural	98-01-1	3.00E-03	IRIS	3.00E-02	HEAST	5.00E-02	HEAST	5.00E-01	HEAST
Gadolinium	7440-54-2			4.00E-02	SCREEN				
Glutaraldehyde	111-30-8	1.00E-01	ATSDR			8.00E-05	CALEPA	1.20E-04	ATSDR
Glycidaldehyde	765-34-4	4.00E-04	IRIS			1.00E-03	SCREEN	1.00E-02	SCREEN
Glyphosate	1071-83-6	1.00E-01	IRIS	1.00E+00	ATSDR				
Guanidine	113-00-8	1.00E-02	SCREEN	1.00E-02	SCREEN				

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Contaminant		Oral				Inhalation			
Guanidine Chloride	50-01-1	2.00E-02	PPRTV	2.00E-02	PPRTV				
Guanidine Nitrate	506-93-4	3.00E-02	SCREEN	3.00E-02	SCREEN				
Heptachlor	76-44-8	1.00E-04	ATSDR	1.00E-04	ATSDR				
Heptachlor Epoxide	1024-57-3	1.30E-05	IRIS	1.30E-05	HEAST				
Heptanal, n-	111-71-7					3.00E-03	SCREEN	3.00E-02	SCREEN
Heptane, N-	142-82-5	3.00E-04	SCREEN	3.00E-03	SCREEN	4.00E-01	PPRTV	4.00E+00	PPRTV
Hexabromobenzene	87-82-1	2.00E-03	IRIS	2.00E-02	HEAST				
Hexachlorobenzene	118-74-1	1.00E-05	PPRTV	1.00E-05	PPRTV				
Hexachlorobutadiene	87-68-3	1.00E-03	PPRTV	1.00E-03	PPRTV				
Hexachlorocyclohexane, Alpha-	319-84-6	9.00E-04	ATSDR	2.00E-03	ATSDR				
Hexachlorocyclohexane, Beta-	319-85-7			6.00E-04	ATSDR				
Hexachlorocyclohexane, Delta-	319-86-8	6.00E-08	SCREEN	6.00E-08	SCREEN				
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	8.00E-07	ATSDR	8.00E-07	ATSDR				
Hexachlorocyclopentadiene	77-47-4	6.00E-03	IRIS	1.00E-01	ATSDR	2.00E-04	IRIS	1.12E-01	ATSDR
Hexachloroethane	67-72-1	7.00E-04	IRIS	1.00E-02	ATSDR	3.00E-02	IRIS	5.81E+01	ATSDR
Hexachlorophene	70-30-4	3.00E-04	IRIS	3.00E-03	HEAST				
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	4.00E-03	IRIS	1.00E-01	ATSDR				
Hexamethylene Diisocyanate, 1,6-	822-06-0					1.00E-05	IRIS	2.06E-04	ATSDR
Hexamethylphosphoramide	680-31-9	4.00E-04	PPRTV	4.00E-03	PPRTV				
Hexane, Commercial	E5241997					6.00E-01	PPRTV	2.70E+01	PPRTV
Hexane, N-	110-54-3			3.00E-01	PPRTV	7.00E-01	IRIS	2.00E+00	PPRTV
Hexanedioic Acid	124-04-9	2.00E+00	PPRTV	2.00E+00	PPRTV				
Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	7.00E-02	PPRTV	7.00E-02	PPRTV	4.00E-04	PPRTV	4.00E-03	PPRTV
Hydrazine	302-01-2			9.00E-04	SCREEN	3.00E-05	PPRTV	9.00E-05	PPRTV
Hydrogen Sulfide	7783-06-4			3.00E-02	HEAST	2.00E-03	IRIS	2.79E-02	ATSDR
Hydroquinone	123-31-9	4.00E-02	PPRTV	4.00E-01	PPRTV				
Iron	7439-89-6	7.00E-01	PPRTV	7.00E-01	PPRTV				
Isobutyl Alcohol	78-83-1	3.00E-01	IRIS	3.00E+00	HEAST	4.00E-01	SCREEN	1.00E+00	SCREEN
Isophorone	78-59-1	2.00E-01	IRIS	3.00E+00	ATSDR	2.00E+00	CALEPA		
Isopropalin	33820-53-0	1.50E-02	IRIS	1.50E-01	HEAST				
Isopropanol	67-63-0	2.00E+00	PPRTV	2.00E+00	PPRTV	2.00E-01	PPRTV	7.00E+00	PPRTV
Isopropyltoluene, p-	99-87-6	4.00E-03	SCREEN	4.00E-02	SCREEN	4.00E-02	SCREEN	1.00E-01	SCREEN
Jet propulsion fuel 4 (JP-4)	50815-00-4							9.00E+00	ATSDR
Jet propulsion fuel 5 (JP-5)	E1833915							2.00E+00	ATSDR
Jet propulsion fuel 8 (JP-8)	E1833916			3.00E-01	ATSDR			3.00E+00	ATSDR
Kerosene	8008-20-6							1.00E-02	ATSDR
Lactonitrile	78-97-7	2.00E-04	SCREEN	2.00E-03	SCREEN				
Lanthanum	7439-91-0	5.00E-05	PPRTV	5.00E-05	PPRTV				
Lanthanum Acetate Hydrate	100587-90-4	2.08E-05	PPRTV	2.08E-05	PPRTV				
Lanthanum Chloride Heptahydrate	10025-84-0	1.87E-05	PPRTV	1.87E-05	PPRTV				
Lanthanum Chloride, Anhydrous	10099-58-8	2.83E-05	PPRTV	2.83E-05	PPRTV				
Lanthanum Nitrate Hexahydrate	10277-43-7	1.60E-05	PPRTV	1.60E-05	PPRTV				
Lewisite	541-25-3	5.00E-06	PPRTV	5.00E-06	PPRTV				
Linuron	330-55-2	7.70E-03	OPP	2.00E-03	HEAST				
Lithium	7439-93-2	2.00E-03	PPRTV	2.00E-03	PPRTV				
Lutetium	7439-94-3			4.00E-01	PPRTV				
MCPA	94-74-6	5.00E-04	IRIS	5.00E-04	HEAST				
MCPB	94-81-5	4.40E-02	OPP	1.00E-01	HEAST				
MCPP	93-65-2	1.00E-03	IRIS	1.00E-02	HEAST				
Malathion	121-75-5	2.00E-02	IRIS	2.00E-02	ATSDR			2.00E-02	ATSDR
Maleic Anhydride	108-31-6	1.00E-01	IRIS	1.00E-01	HEAST	7.00E-04	CALEPA		
Maleic Hydrazide	123-33-1	5.00E-01	IRIS	5.00E-01	HEAST				
Malononitrile	109-77-3	1.00E-04	PPRTV	1.00E-03	PPRTV				
Mancozeb	8018-01-7	3.00E-02	HEAST	3.00E-02	HEAST				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Maneb	12427-38-2	5.00E-03	IRIS	5.00E-02	HEAST				
Manganese (Diet)	7439-96-5	1.40E-01	IRIS	1.40E-01	HEAST	5.00E-05	IRIS		
Mephosfolan	950-10-7	9.00E-05	HEAST	9.00E-04	HEAST				
Mercaptobenzothiazole, 2-	149-30-4	4.00E-03	PPRTV	4.00E-02	PPRTV				
Mercury Compounds									
~Mercuric Chloride (and other Mercury salts)	7487-94-7	3.00E-04	IRIS	1.00E-05	ATSDR_DRAFT	3.00E-04	SURROGATE		
~Mercury (elemental)	7439-97-6					3.00E-04	IRIS	3.00E-04	HEAST
~Methyl Mercury	22967-92-6	1.00E-04	IRIS	1.00E-04	HEAST				
~Phenylmercuric Acetate	62-38-4	8.00E-05	IRIS	8.00E-05	HEAST				
Merphos	150-50-5	3.00E-05	IRIS	3.00E-04	HEAST				
Methacrylonitrile	126-98-7	1.00E-04	IRIS	5.00E-02	PPRTV	3.00E-02	PPRTV	3.00E-01	PPRTV
Methanol	67-56-1	2.00E+00	IRIS	5.00E+00	HEAST	2.00E+01	IRIS		
Methomyl	16752-77-5	2.50E-02	IRIS	2.50E-02	HEAST				
Methoxychlor	72-43-5	5.00E-03	IRIS	5.00E-03	ATSDR				
Methoxyethanol Acetate, 2-	110-49-6	8.00E-03	PPRTV	3.00E-02	PPRTV	1.00E-03	PPRTV	1.00E-02	PPRTV
Methoxyethanol, 2-	109-86-4	5.00E-03	PPRTV	2.00E-02	PPRTV	7.00E-03	PPRTV	7.00E-03	PPRTV
Methyl Acetate	79-20-9	1.00E+00	SCREEN					1.00E-01	SCREEN
Methyl Acrylate	96-33-3					2.00E-02	PPRTV	2.00E-02	PPRTV
Methyl Ethyl Ketone (2-Butanone)	78-93-3	6.00E-01	IRIS	2.00E+00	HEAST	5.00E+00	IRIS	1.00E+00	HEAST
Methyl Hydrazine	60-34-4	1.00E-03	PPRTV	1.00E-03	PPRTV	2.00E-05	SCREEN	3.00E-04	SCREEN
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1			8.00E-01	HEAST	3.00E+00	IRIS	8.00E-01	HEAST
Methyl Methacrylate	80-62-6	1.40E+00	IRIS	8.00E-02	HEAST	7.00E-01	IRIS		
Methyl Parathion	298-00-0	2.50E-04	IRIS	7.00E-04	ATSDR				
Methyl Phosphonic Acid	993-13-5	6.00E-02	SCREEN	6.00E-02	SCREEN				
Methyl Styrene (Mixed Isomers)	25013-15-4	6.00E-03	HEAST	6.00E-03	HEAST	4.00E-02	HEAST	4.00E-02	HEAST
Methyl tert-Butyl Ether (MTBE)	1634-04-4			4.00E-01	ATSDR	3.00E+00	IRIS	3.61E+00	ATSDR
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	3.00E-04	SCREEN	3.00E-03	SCREEN				
Methyl-2-Pentanol, 4-	108-11-2					3.00E+00	SCREEN	3.00E+00	SCREEN
Methylarsonic acid	124-58-3	1.00E-02	ATSDR	1.00E-01	ATSDR				
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	2.00E-04	SCREEN	2.00E-03	SCREEN				
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	3.00E-04	SCREEN	3.00E-03	SCREEN				
Methylcyclohexane	108-87-2			1.00E-02	SCREEN	9.50E-02	SCREEN		
Methylcyclopentane	96-37-7			4.00E-01	PPRTV				
Methylene Chloride	75-09-2	6.00E-03	IRIS	6.00E-02	HEAST	6.00E-01	IRIS	1.04E+00	ATSDR
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.00E-03	PPRTV	2.00E-03	PPRTV				
Methylenebisbenzenamine, 4,4'-	101-77-9			8.00E-02	ATSDR	2.00E-02	CALEPA		
Methylenediphenyl Diisocyanate	101-68-8					6.00E-04	IRIS	2.00E-05	HEAST
Methylstyrene, Alpha-	98-83-9	7.00E-02	HEAST	7.00E-01	HEAST				
Metolachlor	51218-45-2	1.50E-01	IRIS	1.50E-01	HEAST				
Midrange Aliphatic Hydrocarbon Streams	E1790669	1.00E-02	SCREEN	1.00E-01	SCREEN	1.00E-01	PPRTV	1.00E-01	PPRTV
Mineral oils	8012-95-1	3.00E+00	PPRTV	3.00E+01	PPRTV				
Mirex	2385-85-5	2.00E-04	IRIS	2.00E-04	HEAST				
Molinate	2212-67-1	2.00E-03	IRIS	2.00E-03	HEAST				
Molybdenum	7439-98-7	5.00E-03	IRIS	6.00E-02	ATSDR	2.00E-03	ATSDR		
Monobutyltin Compounds	E1790663							4.00E-04	PPRTV
Monochloramine	10599-90-3	1.00E-01	IRIS	1.00E-01	HEAST				
Monomethylaniline	100-61-8	2.00E-03	PPRTV	2.00E-02	PPRTV				
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	3.00E-04	SCREEN	3.00E-04	SCREEN				
Naphtha, High Flash Aromatic (HFAN)	64742-95-6	3.00E-02	SCREEN	3.00E-01	SCREEN	1.00E-01	PPRTV	1.00E+00	PPRTV
Neodymium Chloride (Stable, Nonradioactive)	10024-93-8			8.00E-01	PPRTV				
Nickel Soluble Salts	7440-02-0	2.00E-02	IRIS	2.00E-02	HEAST	1.00E-05	ATSDR_DRAFT	3.00E-05	ATSDR_DRAFT
Nitrate (measured as nitrogen)	14797-55-8	1.60E+00	IRIS	4.00E+00	ATSDR				
Nitrite (measured as nitrogen)	14797-65-0	1.00E-01	IRIS	1.00E-01	ATSDR				
Nitroaniline, 2-	88-74-4	1.00E-02	SCREEN	1.00E-01	SCREEN	5.00E-05	SCREEN	4.00E-04	PPRTV

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Nitroaniline, 3-	99-09-2			1.00E-03	SCREEN				
Nitroaniline, 4-	100-01-6	4.00E-03	PPRTV	1.00E-02	PPRTV	6.00E-03	PPRTV	2.00E-02	PPRTV
Nitrobenzene	98-95-3	2.00E-03	IRIS	2.00E-02	ATSDR	9.00E-03	IRIS	1.51E-02	ATSDR
Nitrocellulose	9004-70-0	3.00E+03	PPRTV	3.00E+03	PPRTV				
Nitrofurantoin	67-20-9	7.00E-02	HEAST	7.00E-01	HEAST				
Nitroglycerin	55-63-0	1.00E-04	PPRTV	1.00E-04	PPRTV				
Nitroguanidine	556-88-7	1.00E-01	IRIS	1.00E-01	PPRTV				
Nitromethane	75-52-5					5.00E-03	PPRTV	4.00E-03	PPRTV
Nitrophenol, 2-	88-75-5							5.00E-04	PPRTV
Nitropropane, 2-	79-46-9			1.00E-03	SCREEN	2.00E-02	IRIS	7.00E-02	PPRTV
Nitrosodimethylamine, N-	62-75-9	8.00E-06	PPRTV	8.00E-06	PPRTV	4.00E-05	SCREEN		
Nitrotoluene, m-	99-08-1	1.00E-04	SCREEN	1.00E-03	PPRTV				
Nitrotoluene, o-	88-72-2	9.00E-04	PPRTV	1.00E-02	PPRTV				
Nitrotoluene, p-	99-99-0	4.00E-03	PPRTV	4.00E-03	PPRTV				
Nonane, n-	111-84-2	3.00E-04	SCREEN	3.00E-03	PPRTV	2.00E-02	PPRTV	2.00E-01	PPRTV
Octabromodiphenyl Ether	32536-52-0	3.00E-03	IRIS	3.00E-06	ATSDR				
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	5.00E-02	IRIS	5.00E-02	ATSDR				
Octamethylpyrophosphoramide	152-16-9	2.00E-03	HEAST	2.00E-03	HEAST				
Parathion	56-38-2	6.00E-03	HEAST	9.00E-03	ATSDR			2.00E-05	ATSDR
Pebulate	1114-71-2	5.00E-02	HEAST	5.00E-02	HEAST				
Pendimethalin	40487-42-1	3.00E-01	OPP	4.00E-02	HEAST				
Pentabromodiphenyl Ether	32534-81-9	2.00E-03	IRIS	2.00E-02	HEAST			6.00E-03	ATSDR
Pentachlorobenzene	608-93-5	8.00E-04	IRIS	8.00E-03	HEAST				
Pentachloronitrobenzene	82-68-8	3.00E-03	IRIS	3.00E-03	HEAST				
Pentachlorophenol	87-86-5	5.00E-03	IRIS	3.00E-02	HEAST				
Pentaerythritol tetranitrate (PETN)	78-11-5	9.00E-03	PPRTV	9.00E-03	PPRTV				
Pentamethylphosphoramide (PMPA)	10159-46-3	1.00E-04	SCREEN	1.00E-03	SCREEN				
Pentane, n-	109-66-0					1.00E+00	PPRTV	1.00E+01	PPRTV
Per- and Polyfluoroalkyl Substances (PFAS)									
~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	3.00E-06	DWSHA	3.00E-05	DWSHA				
~Ammonium perfluorobutanoate	10495-86-0	1.00E-03	IRIS	7.00E-03	IRIS				
~Ammonium perfluorodecanoate	3108-42-7	2.07E-09	IRIS	2.07E-09	IRIS				
~Ammonium perfluorohexanoate	21615-47-4	5.00E-04	IRIS	5.00E-04	IRIS				
~Ammonium perfluorooctanoate	3825-26-1	3.00E-08	DWSHA	3.00E-08	DWSHA				
~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	3.00E-06	DWSHA	3.00E-05	DWSHA				
~Perfluoro(2-propoxypropanoate)	122499-17-6	3.00E-06	DWSHA	3.00E-05	DWSHA				
~Perfluorobutanesulfonate	45187-15-3	3.00E-04	PPRTV	9.00E-04	PPRTV				
~Perfluorobutanesulfonic acid (PFBS)	375-73-5	3.00E-04	PPRTV	9.00E-04	PPRTV				
~Perfluorobutanoate	45048-62-2	1.00E-03	IRIS	6.00E-03	IRIS				
~Perfluorobutanoic acid (PFBA)	375-22-4	1.00E-03	IRIS	6.00E-03	IRIS				
~Perfluorodecanoate	73829-36-4	2.00E-09	IRIS	2.00E-09	IRIS				
~Perfluorodecanoic acid (PFDA)	335-76-2	2.00E-09	IRIS	2.00E-09	IRIS				
~Perfluorohexanesulfonate	108427-53-8	2.00E-05	ATSDR_PFAS	2.00E-05	ATSDR				
~Perfluorohexanesulfonic acid (PFHxS)	355-46-4	2.00E-05	ATSDR_PFAS	2.00E-05	ATSDR				
~Perfluorohexanoate	92612-52-7	5.00E-04	IRIS	5.00E-04	IRIS				
~Perfluorohexanoic acid (PFHxA)	307-24-4	5.00E-04	IRIS	5.00E-04	IRIS				
~Perfluorononanoate	72007-68-2	3.00E-06	ATSDR_PFAS	3.00E-06	ATSDR				
~Perfluorononanoic acid (PFNA)	375-95-1	3.00E-06	ATSDR_PFAS	3.00E-06	ATSDR				
~Perfluorooctanesulfonate	45298-90-6	1.00E-07	DWSHA	1.00E-07	DWSHA				
~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	1.00E-07	DWSHA	1.00E-07	DWSHA				
~Perfluorooctanoate	45285-51-6	3.00E-08	DWSHA	3.00E-08	DWSHA				
~Perfluorooctanoic acid (PFOA)	335-67-1	3.00E-08	DWSHA	3.00E-08	DWSHA				
~Potassium perfluorobutanesulfonate	29420-49-3	3.00E-04	PPRTV	1.00E-03	PPRTV				
~Potassium perfluorobutanoate	2966-54-3	2.00E-03	IRIS	7.00E-03	IRIS				

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Contaminant		Oral				Inhalation			
~Potassium perfluorodecanoate	51604-85-4	2.15E-09	IRIS	2.15E-09	IRIS				
~Potassium perfluorooctanesulfonate	2795-39-3	1.00E-07	DWSHA	1.00E-07	DWSHA				
~Sodium perfluorobutanoate	2218-54-4	1.00E-03	IRIS	7.00E-03	IRIS				
~Sodium perfluorodecanoate	3830-45-3	2.09E-09	IRIS	2.09E-09	IRIS				
~Sodium perfluorohexanoate	2923-26-4	5.00E-04	IRIS	5.00E-04	IRIS				
Permethrin	52645-53-1	5.00E-02	IRIS	2.00E-01	ATSDR				
Phenol	108-95-2	3.00E-01	IRIS	6.00E-01	HEAST	2.00E-01	CALEPA		
Phenothiazine	92-84-2	5.00E-04	SCREEN	5.00E-03	SCREEN				
Phenyl Isothiocyanate	103-72-0	2.00E-04	SCREEN	2.00E-03	PPRTV				
Phenylenediamine, m-	108-45-2	6.00E-03	IRIS	6.00E-02	HEAST				
Phenylenediamine, p-	106-50-3	1.00E-03	SCREEN	1.00E-02	SCREEN				
Phorate	298-02-2	2.00E-04	HEAST	2.00E-04	HEAST				
Phosphates, Inorganic									
~Aluminum metaphosphate	13776-88-0	2.93E+00	SCREEN	2.93E+00	SCREEN				
~Aluminum salts of inorganic phosphates	E524680405	3.00E-01	SCREEN	3.00E-01	SCREEN				
~Calcium hydroxide phosphate	12167-74-7			1.48E+00	SCREEN				
~Calcium pyrophosphate	7790-76-3			1.95E+00	SCREEN				
~Calcium salts of inorganic phosphates				8.00E+00	SCREEN				
~Diammonium phosphate	7783-28-0			9.00E-02	SCREEN				
~Dicalcium phosphate	7757-93-9			8.00E+00	SCREEN				
~Dipotassium phosphate	7758-11-4	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Disodium phosphate	7558-79-4	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Monoaluminum phosphate	13530-50-2	3.54E+00	SCREEN	3.54E+00	SCREEN				
~Monoammonium phosphate	7722-76-1			9.00E-02	SCREEN				
~Monocalcium phosphate	7758-23-8			2.12E+00	SCREEN				
~Monopotassium phosphate	7778-77-0	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Monosodium phosphate	7558-80-7	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Phosphoric Acid	7664-38-2	1.00E+00	PPRTV	4.00E+00	PPRTV	1.00E-02	IRIS		
~Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]	7784-30-7	1.36E+00	SCREEN	1.36E+00	SCREEN				
~Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]	7785-88-8	4.26E+00	SCREEN	4.26E+00	SCREEN				
~Polyphosphoric acid	8017-16-1	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Potassium salts of inorganic phosphates	E524680403	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Sodium aluminum phosphate (anhydrous)	10279-59-1	4.99E+00	SCREEN	4.99E+00	SCREEN				
~Sodium aluminum phosphate (tetrahydrate)	10305-76-7	3.52E+00	SCREEN	3.52E+00	SCREEN				
~Sodium hexametaphosphate	10124-56-8	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Sodium polyphosphate	68915-31-1	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Sodium pyrophosphate	7758-16-9	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Sodium salts of inorganic phosphates	E524680404	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Sodium trimetaphosphate	7785-84-4	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Sodium tripolyphosphate	7758-29-4	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Tetrapotassium phosphate	7320-34-5	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Tetrasodium pyrophosphate	7722-88-5	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	3.25E+00	SCREEN	3.25E+00	SCREEN				
~Tricalcium phosphate	7758-87-4			8.00E+00	SCREEN				
~Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8	3.13E+00	SCREEN	3.13E+00	SCREEN				
~Tripotassium phosphate	7778-53-2	1.00E+00	PPRTV	4.00E+00	PPRTV				
~Trisodium phosphate	7601-54-9	1.00E+00	PPRTV	4.00E+00	PPRTV				
Phosphine	7803-51-2	3.00E-04	IRIS	3.00E-04	HEAST	3.00E-04	IRIS	3.00E-03	HEAST
Phosphorus	7723-14-0	2.00E-05	IRIS	2.00E-04	ATSDR				
Phosphorus, white	12185-10-3	2.00E-05	SURROGATE	2.00E-04	ATSDR				
Phthalates									
~Bis(2-ethylhexyl)phthalate	117-81-7	2.00E-02	IRIS	1.00E-04	ATSDR			3.19E-03	ATSDR
~Butyl Benzyl Phthalate	85-68-7	2.00E-01	IRIS	2.00E+00	HEAST				
~Dibutyl Phthalate	84-74-2	1.00E-01	IRIS	1.00E+00	HEAST				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
~Diethyl Phthalate	84-66-2	8.00E-01	IRIS	6.00E+00	ATSDR				
~Dimethylphthalate	131-11-3			1.00E-01	SCREEN				
~Dimethylterephthalate	120-61-6	1.00E-01	IRIS	1.00E-01	HEAST				
~Diundecyl Phthalate	3648-20-2			3.00E-02	PPRTV				
~Octyl Phthalate, di-N-	117-84-0	1.00E-02	PPRTV	1.00E-01	PPRTV				
~Phthalic Acid, p-	100-21-0	5.00E-01	SCREEN	5.00E-01	SCREEN				
~Phthalic Anhydride	85-44-9	2.00E+00	IRIS	2.00E+00	HEAST	2.00E-02	CALEPA	1.20E-01	HEAST
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	2.00E-03	SCREEN	6.00E-03	PPRTV				
Polybrominated Biphenyls	36355-01-8	7.00E-06	HEAST	7.00E-05	HEAST				
Polychlorinated Biphenyls (PCBs)									
~Aroclor 1254	11097-69-1	2.00E-05	IRIS	3.00E-05	ATSDR				
~Aroclor 5460	11126-42-4	6.00E-04	SCREEN	6.00E-03	SCREEN				
Polynuclear Aromatic Hydrocarbons (PAHs)									
~Acenaphthene	83-32-9	6.00E-02	IRIS	2.00E-01	PPRTV				
~Anthracene	120-12-7	3.00E-01	IRIS	1.00E+00	PPRTV				
~Benzo[e]pyrene	192-97-2	9.00E-05	SCREEN	9.00E-05	SCREEN	2.00E-06	SCREEN	2.00E-06	SCREEN
~Benzofluorene, 2,3-	243-17-4	5.00E-03	SCREEN	8.00E-04	SCREEN				
~Chloronaphthalene, Beta-	91-58-7	8.00E-02	IRIS	2.00E-01	PPRTV				
~Fluoranthene	206-44-0	4.00E-02	IRIS	1.00E-01	PPRTV				
~Fluorene	86-73-7	4.00E-02	IRIS	8.00E-04	PPRTV				
~Methylnaphthalene, 1-	90-12-0	7.00E-02	ATSDR_DRAFT	6.00E-01	ATSDR_DRAFT	3.00E-06	PPRTV	3.00E-05	PPRTV
~Methylnaphthalene, 2-	91-57-6	4.00E-03	IRIS	4.00E-03	PPRTV			1.74E-03	ATSDR_DRAFT
~Naphthalene	91-20-3	2.00E-02	IRIS	2.00E-01	ATSDR_DRAFT	3.00E-03	IRIS		
~Perylene	198-55-0	9.00E-05	SCREEN	9.00E-05	SCREEN	2.00E-06	SCREEN	2.00E-06	SCREEN
~Pyrene	129-00-0	3.00E-02	IRIS	3.00E-01	PPRTV				
Praseodymium Chloride (Stable, Nonradioactive)	10361-79-2			8.00E-01	PPRTV				
Profluralin	26399-36-0	6.00E-03	HEAST	6.00E-03	HEAST				
Pronamide	23950-58-5	7.50E-02	IRIS	7.50E-02	HEAST				
Propachlor	1918-16-7	1.30E-02	IRIS	1.30E-01	HEAST				
Propazine	139-40-2	2.00E-02	IRIS	2.00E-02	HEAST				
Propyl benzene	103-65-1	1.00E-01	SCREEN	1.00E-01	SCREEN	1.00E+00	SCREEN	1.00E+00	SCREEN
Propylene Glycol	57-55-6	2.00E+01	PPRTV	2.00E+01	PPRTV			2.80E-02	ATSDR
Propylene Glycol Dinitrate	6423-43-4					2.72E-04	ATSDR	2.72E-04	ATSDR
Propylene Glycol Monomethyl Ether	107-98-2	7.00E-01	HEAST	7.00E+00	HEAST	2.00E+00	IRIS	2.00E+01	HEAST
Propylene Oxide	75-56-9					3.00E-02	IRIS	3.00E-02	HEAST
Pyridine	110-86-1	1.00E-03	IRIS	1.00E-02	HEAST				
Ronnel	299-84-3	5.00E-02	HEAST	5.00E-02	HEAST				
Rubidium	7440-17-7			4.00E-03	SCREEN				
Rubidium Chloride	7791-11-9			5.00E-03	SCREEN				
Rubidium Hydroxide	1310-82-3			4.00E-03	SCREEN				
Rubidium Iodide	7790-29-6			9.00E-03	SCREEN				
Samarium Chloride (Stable, Nonradioactive)	10361-82-7			9.00E-01	PPRTV				
Samarium Nitrate (Stable, Nonradioactive)	10361-83-8			4.00E-05	SCREEN				
Selenious Acid	7783-00-8	5.00E-03	IRIS	5.00E-03	HEAST				
Selenium	7782-49-2	5.00E-03	IRIS	5.00E-03	HEAST	2.00E-02	CALEPA		
Silver	7440-22-4	5.00E-03	IRIS	5.00E-03	HEAST				
Simazine	122-34-9	5.00E-03	IRIS	5.00E-03	HEAST				
Sodium Diethyldithiocarbamate	148-18-5	3.00E-02	IRIS	3.00E-01	HEAST				
Sodium Metavanadate	13718-26-8	1.00E-03	HEAST	1.00E-02	HEAST				
Sodium Tungstate	13472-45-2	8.00E-04	PPRTV	8.00E-03	PPRTV				
Sodium Tungstate Dihydrate	10213-10-2	8.00E-04	PPRTV	8.00E-03	PPRTV				
Stirofos (Tetrachlorovinphos)	961-11-5	3.00E-02	IRIS	3.00E-02	HEAST				
Strontium, Stable	7440-24-6	6.00E-01	IRIS	2.00E+00	ATSDR				
Strychnine	57-24-9	3.00E-04	IRIS	3.00E-03	HEAST				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Styrene	100-42-5	2.00E-01	IRIS			1.00E+00	IRIS	3.00E+00	HEAST
Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	3.00E-03	PPRTV	8.00E-03	PPRTV				
Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	3.00E-03	PPRTV	8.00E-03	PPRTV				
Sulfolane	126-33-0	1.00E-03	PPRTV	1.00E-02	PPRTV	2.00E-03	SCREEN	2.00E-02	PPRTV
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	8.00E-04	PPRTV	4.00E-03	PPRTV				
Sulfur Mustard	505-60-2			7.00E-05	ATSDR			2.00E-05	ATSDR
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	5.00E-02	HEAST	1.00E-01	HEAST				
Temephos	3383-96-8	2.00E-02	HEAST	2.00E-01	HEAST				
Terbufos	13071-79-9	2.50E-05	HEAST	2.50E-05	HEAST				
Tetrachlorobenzene, 1,2,4,5-	95-94-3	3.00E-05	PPRTV	3.00E-05	PPRTV				
Tetrachloroethane, 1,1,1,2-	630-20-6	3.00E-02	IRIS	9.00E-02	PPRTV				
Tetrachloroethane, 1,1,2,2-	79-34-5	2.00E-02	IRIS	5.00E-02	IRIS				
Tetrachloroethylene	127-18-4	6.00E-03	IRIS	8.00E-03	ATSDR	4.00E-02	IRIS	4.07E-02	ATSDR
Tetrachlorophenol, 2,3,4,6-	58-90-2	3.00E-02	IRIS	1.00E-02	ATSDR				
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	6.00E-05	SCREEN	6.00E-04	SCREEN			5.00E-05	SCREEN
Tetraethyl Dithiopyrophosphate	3689-24-5	5.00E-04	IRIS	5.00E-03	HEAST				
Tetramethylcyclohexane	30501-43-0			3.00E+00	PPRTV				
Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4	1.00E-04	SCREEN	1.00E-03	SCREEN				
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.00E-03	PPRTV	2.00E-02	PPRTV				
Thallium (I) Nitrate	10102-45-1	1.00E-05	SCREEN	5.00E-05	SCREEN				
Thallium (Soluble Salts)	7440-28-0	1.00E-05	SCREEN	4.00E-05	SCREEN				
Thallium Acetate	563-68-8	1.00E-05	SCREEN	5.00E-05	SCREEN				
Thallium Carbonate	6533-73-9	2.00E-05	SCREEN	5.00E-05	SCREEN				
Thallium Chloride	7791-12-0	1.00E-05	SCREEN	5.00E-05	SCREEN				
Thallium Sulfate	7446-18-6	2.00E-05	SCREEN	5.00E-05	SCREEN				
Thiocyanates	E1790665	2.00E-04	PPRTV	6.00E-04	PPRTV				
Thiocyanic Acid	463-56-9	2.00E-04	SCREEN	6.00E-04	SCREEN				
Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0	3.00E-02	HEAST	3.00E-01	HEAST				
Thiodiglycol	111-48-8	7.00E-02	SCREEN	7.00E-01	SCREEN				
Thiofanox	39196-18-4	3.00E-04	HEAST	3.00E-04	HEAST				
Thiram	137-26-8	1.50E-02	OPP	6.00E-03	HEAST				
Tin	7440-31-5	6.00E-01	HEAST	3.00E-01	ATSDR				
Titanium Tetrachloride	7550-45-0					1.00E-04	ATSDR	1.00E-02	ATSDR
Toluene	108-88-3	8.00E-02	IRIS	8.00E-01	PPRTV	5.00E+00	IRIS	5.00E+00	PPRTV
Toluenediamine, 2,3-	2687-25-4	1.00E-04	SCREEN	1.00E-03	SCREEN				
Toluenediamine, 2,5-	95-70-5	2.00E-04	SCREEN	2.00E-03	SCREEN				
Toluenediamine, 3,4-	496-72-0	1.00E-04	SCREEN	1.00E-03	SCREEN				
Toluic Acid, p-	99-94-5	5.00E-03	PPRTV	5.00E-02	PPRTV				
Toluidine, o- (Methylaniline, 2-)	95-53-4			2.00E-02	SCREEN				
Toluidine, p-	106-49-0	4.00E-03	SCREEN	4.00E-03	SCREEN				
Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	3.00E+00	PPRTV	3.00E+01	PPRTV				
Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	5.00E-03	PPRTV	5.00E-02	PPRTV	4.00E-01	PPRTV	2.00E+00	PPRTV
Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668	1.00E-02	SCREEN	1.00E-01	SCREEN	1.00E-01	PPRTV	1.00E-01	PPRTV
Total Petroleum Hydrocarbons (Aromatic High)	E1790676	3.00E-04	PPRTV	3.00E-04	PPRTV	2.00E-06	PPRTV	2.00E-06	PPRTV
Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	1.00E-02	PPRTV	4.00E-02	PPRTV	6.00E-02	PPRTV	2.00E-01	PPRTV
Toxaphene	8001-35-2	9.00E-05	PPRTV	3.00E-04	PPRTV				
Toxaphene, Weathered	E1841606	3.00E-05	SCREEN	3.00E-05	SCREEN				
Tri-n-butyltin	688-73-3	3.00E-04	ATSDR	3.00E-04	ATSDR				
Triacetin	102-76-1	8.00E+01	SCREEN	8.00E+01	SCREEN				
Triallate	2303-17-5	2.50E-02	OPP	1.30E-02	HEAST				
Tribromobenzene, 1,2,4-	615-54-3	5.00E-03	IRIS	5.00E-02	HEAST				
Tribromophenol, 2,4,6-	118-79-6	9.00E-03	SCREEN	9.00E-02	PPRTV				
Tribufos	78-48-8	2.00E-04	OPP	3.00E-03	ATSDR			4.00E-02	ATSDR
Tributyl Phosphate	126-73-8	1.00E-02	PPRTV	3.00E-02	PPRTV				

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		Subchronic Toxicity with Chronic Values for Comparison							
Contaminant		Oral				Inhalation			
Tributyltin Compounds	E1790679	3.00E-04	PPRTV	3.00E-04	PPRTV				
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	3.00E+01	IRIS			5.00E+00	PPRTV	5.00E+01	PPRTV
Trichloro-2'-hydroxydiphenylether	3380-34-5			4.00E+00	HEAST				
Trichloroaniline, 2,4,6-	634-93-5	3.00E-05	SCREEN	3.00E-04	PPRTV				
Trichlorobenzene, 1,2,3-	87-61-6	8.00E-04	SCREEN	8.00E-03	PPRTV				
Trichlorobenzene, 1,2,4-	120-82-1	1.00E-02	IRIS	9.00E-02	PPRTV	2.00E-03	PPRTV	2.00E-02	PPRTV
Trichloroethane, 1,1,1-	71-55-6	2.00E+00	IRIS	7.00E+00	IRIS	5.00E+00	IRIS	5.00E+00	IRIS
Trichloroethane, 1,1,2-	79-00-5	4.00E-03	IRIS	4.00E-03	PPRTV	2.00E-04	SCREEN	1.09E-02	ATSDR
Trichloroethylene	79-01-6	5.00E-04	IRIS	5.00E-04	ATSDR	2.00E-03	IRIS	2.15E-03	ATSDR
Trichlorofluoromethane	75-69-4	3.00E-01	IRIS					1.00E+00	PPRTV
Trichlorophenol, 2,4,5-	95-95-4	1.00E-01	IRIS	3.00E-01	PPRTV				
Trichlorophenol, 2,4,6-	88-06-2	1.00E-03	PPRTV	5.00E-03	ATSDR				
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	1.00E-02	IRIS	1.00E-01	HEAST				
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	8.00E-03	IRIS	8.00E-03	HEAST				
Trichloropropane, 1,1,2-	598-77-6	5.00E-03	IRIS	1.00E-02	PPRTV				
Trichloropropane, 1,2,3-	96-18-4	4.00E-03	IRIS	3.00E-02	ATSDR	3.00E-04	IRIS		
Trichloropropene, 1,2,3-	96-19-5	3.00E-03	SCREEN	3.00E-02	PPRTV	3.00E-04	PPRTV	3.00E-03	PPRTV
Tricresyl Phosphate (TCP)	1330-78-5	2.00E-02	ATSDR	4.00E-02	ATSDR				
Triethylene Glycol	112-27-6	2.00E+00	PPRTV	2.00E+00	PPRTV				
Trifluoroethane, 1,1,1-	420-46-2					2.00E+01	PPRTV	2.00E+02	PPRTV
Trifluralin	1582-09-8	7.50E-03	IRIS	7.50E-03	HEAST				
Trimethyl Phosphate	512-56-1	1.00E-02	PPRTV	1.00E-02	PPRTV				
Trimethylbenzene, 1,2,3-	526-73-8	1.00E-02	IRIS	4.00E-02	IRIS	6.00E-02	IRIS	2.00E-01	IRIS
Trimethylbenzene, 1,2,4-	95-63-6	1.00E-02	IRIS	4.00E-02	IRIS	6.00E-02	IRIS	2.00E-01	IRIS
Trimethylbenzene, 1,3,5-	108-67-8	1.00E-02	IRIS	4.00E-02	IRIS	6.00E-02	IRIS	2.00E-01	IRIS
Trimethylpentene, 2,4,4-	25167-70-8	1.00E-02	SCREEN	1.00E-01	SCREEN				
Trinitrobenzene, 1,3,5-	99-35-4	3.00E-02	IRIS	5.00E-04	HEAST				
Trinitrotoluene, 2,4,6-	118-96-7	5.00E-04	IRIS	5.00E-04	ATSDR				
Triphenylphosphine Oxide	791-28-6	2.00E-02	PPRTV	2.00E-02	PPRTV				
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	2.00E-02	ATSDR	5.00E-02	ATSDR				
Tris(1-chloro-2-propyl)phosphate	13674-84-5	1.00E-02	SCREEN	1.00E-01	SCREEN				
Tris(2-chloroethyl)phosphate	115-96-8	7.00E-03	PPRTV	2.00E-02	PPRTV				
Trisbutoxyethyl Phosphate	78-51-3			9.00E-02	ATSDR				
Tungsten	7440-33-7	8.00E-04	PPRTV	8.00E-03	PPRTV				
Uranium	7440-61-1	2.00E-04	ATSDR_URANIUM	2.00E-04	ATSDR	4.00E-05	ATSDR	1.00E-04	ATSDR
Vanadium Pentoxide	1314-62-1	9.00E-03	IRIS			7.00E-06	PPRTV	1.00E-04	PPRTV
Vanadium and Compounds	7440-62-2	5.04E-03	SURROGATE	1.00E-02	ATSDR	1.00E-04	ATSDR		
Vernolate	1929-77-7	1.00E-03	IRIS	1.00E-02	HEAST				
Vinyl Acetate	108-05-4	1.00E+00	HEAST	1.00E+00	HEAST	2.00E-01	IRIS	2.46E+00	ATSDR_DRAFT
Vinyl Bromide	593-60-2					3.00E-03	IRIS	3.00E-01	PPRTV
Vinyl Chloride	75-01-4	3.00E-03	IRIS			5.11E-02	ATSDR	5.11E-02	ATSDR
Warfarin	81-81-2	3.00E-04	IRIS	3.00E-04	HEAST				
Xylenes	1330-20-7	2.00E-01	IRIS	4.00E-01	PPRTV	1.00E-01	IRIS	4.00E-01	PPRTV
Zinc Phosphide	1314-84-7	3.00E-04	IRIS	3.00E-03	HEAST				
Zinc and Compounds	7440-66-6	3.00E-01	IRIS	3.00E-01	ATSDR				
Zineb	12122-67-7	5.00E-02	IRIS	5.00E-02	HEAST				
Zirconium	7440-67-7	8.00E-05	SCREEN	8.00E-05	SCREEN				