

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHLD Hazard Index (HI) = 1			
SFO (mg/kg-day)	k _e IUR (ug/m ³ -y)	k _e RfD ₀ (mg/kg-day)	k _e RfC ₀ (mg/m ³ -y)	k _e ILO ₀	mutagen	LOGP	GIABS	FA	In EPP?	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 TH=1 (ug/L)	MCL (ug/L)		
	2.2E-06	I	1.2E-03	O		-0.85	1	1	Yes	Acephate	30560-19-1					2.4E+01	3.4E+04		2.4E+01			
			9.0E-03	I V		-0.34	1	1	Yes	Acetaldehyde	75-07-0			2.6E+00	2.6E+00			1.9E+01	1.9E+01			
			2.0E-02	I		3.03	1	0.9	Yes	Acetochlor	34256-82-1					4.0E+02	2.9E+03		3.5E+02			
			3.1E+01	A V		-0.24	1	1	Yes	Acetone	67-64-1					1.8E+04	4.4E+06	6.4E+04	1.4E+04			
			2.0E-03	X		-0.03	1	1	Yes	Acetone Cyanohydrin	75-86-5											
			6.0E-02	I V		-0.34	1	1	Yes	Acetonitrile	75-05-8								1.3E+02	1.3E+02		
3.8E+00	C	1.3E-03	C			1.58	1	1	Yes	Acetophenone	98-86-2	2.1E-02	6.7E-02		1.6E-02	2.0E+03	4.6E+04		1.9E+03			
			5.0E-04	I	2.0E-05	I V			Yes	Acetylaminofluorene, 2-	53-96-3					1.0E+01	1.7E+03	4.2E-02	4.2E-02			
			2.0E-03	I	6.0E-03	I	M	-0.67	1	Yes	Acrylamide	79-06-1	5.0E-02	2.3E+01		5.0E-02	4.0E+01	2.1E+04		4.0E+01		
5.0E-01	I	1.0E-04	I			5.0E-01	I	1.0E-03	I V	Acrylic Acid	79-10-7					1.0E+04	1.1E+06	2.1E+00	2.1E+00			
			4.0E-02	A	2.0E-03	I V		0.25	1	Yes	Acrylonitrile	107-13-1	1.4E-01	1.4E+01	8.3E-02	5.2E-02	8.0E+02	8.9E+04	4.2E+00	4.1E+00		
			6.0E-03	P		-0.32	1	1	Yes	Adiponitrile	111-69-3											
5.6E-02	C					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		
			1.0E-03	I		1.13	1	1	Yes	Aldicarb	116-06-3					2.0E+01	1.4E+03		2.0E+01	3		
			1.0E-03	I		-0.57	1	1	Yes	Aldicarb Sulfone	1646-88-4					2.0E+01	2.4E+04		2.0E+01	2		
1.7E+01	I	4.9E-03	I			-0.78	1	1	Yes	Aldicarb sulfoxide	1646-87-3									4		
			3.0E-05	I		6.5	1	1	No	Aldrin	309-00-2	4.6E-03		1.1E-03	9.2E-04	6.0E-01				6.0E-01		
2.1E-02	C	6.0E-06	C			0.17	1	1	Yes	Allyl Alcohol	107-18-6	3.7E+00	3.5E+01	9.4E-01	7.3E-01	1.0E+02	1.3E+04	2.1E-01	2.1E-01			
			1.0E+00	P	5.0E-03	P		1	Yes	Allyl Chloride	107-05-1					2.0E+04	4.6E+06		2.0E+04			
			9.0E-03	I		2.98	1	1	Yes	Aluminum Phosphide	20859-73-8					8.0E+00	1.8E+03		8.0E+00			
2.1E+01	C	6.0E-03	C			2.86	1	1	Yes	Ametryn	834-12-8	3.7E-03	1.5E-02		3.0E-03	1.8E+02	9.8E+02		1.5E+02			
			8.0E-02	P		0.21	1	1	Yes	Aminophenol, m-	591-27-5					1.6E+03	2.8E+05		1.6E+03			
			4.0E-03	X		0.62	1	1	Yes	Aminophenol, o-	95-55-6					8.0E+01	7.5E+03		7.9E+01			
			2.0E-02	P		0.04	1	1	Yes	Aminophenol, p-	123-30-8					4.0E+02	9.1E+04		4.0E+02			
			2.5E-03	I		5.5	1	0.9	Yes	Amtraz	33089-61-1					5.0E+01	9.8E+00		8.2E+00			
			5.0E-01	I V		0.23	1	1	Yes	Ammonia	7664-41-7					4.0E+03	9.1E+05		6.3E+00			
			3.0E-03	X V		0.89	1	1	Yes	Ammonium Sulfamate	7773-06-0								4.0E+03			
5.7E-03	I	1.6E-06	C			0.9	1	1	Yes	Amyl Alcohol, tert-	75-85-4	1.4E+01	6.9E+02		1.3E+01	1.4E+02	7.7E+03		1.4E+02			
4.0E-02	P		7.0E-03	X	1.0E-03	I		3.39	1	0.9	Yes	Aniline	62-53-3	1.9E+00	5.1E+00		1.4E+01	1.1E+02		1.4E+02		
			2.0E-03	P		0.15	1	1	Yes	Anthraquinone, 9,10-	84-65-1					4.0E+01	7.7E+03		3.0E+01			
			4.0E-04	I		0.15	1	1	Yes	Antimony (metallic)	7440-36-0					8.0E+00	2.7E+02		7.8E+00	6		
			5.0E-04	H		0.15	1	1	Yes	Antimony Pentoxide	1314-60-9					1.0E+01	3.4E+02		9.7E+00			
			4.0E-04	H		0.15	1	1	Yes	Antimony Tetroxide	1332-81-6					8.0E+00	2.7E+02		7.8E+00			
1.5E+00	I	4.3E-03	I			0.15	1	1	Yes	Antimony Trioxide	1309-64-4					6.0E+00	1.4E+03		6.0E+00	10		
			3.0E-04	I	1.5E-05	C		1	Yes	Arsenic, Inorganic	7440-38-2	5.2E-02	9.7E+00		5.2E-02	7.0E-02	6.4E+04		3.8E+03			
			3.5E-06	C	5.0E-05	I		1	Yes	Arsine	7784-42-1					1.0E+02	4.0E+01		2.8E+01			
			3.6E-02	O		-0.27	1	1	Yes	Asulam	3337-71-1					7.2E+02	5.8E+05		7.2E+02			
2.3E-01	C		3.5E-02	I		2.61	1	1	Yes	Atrazine	1912-24-9	3.4E-01	2.8E+00		3.0E-01	7.0E+02	6.2E+03		6.3E+02	3		
8.8E-01	C	2.5E-04	C			2.98	1	0.9	Yes	Auramine	492-80-8	8.9E-02	2.7E-01		6.7E-02							
			4.0E-04	I		4.48	1	1	No	Avermectin B1	65195-55-3					8.0E+00			8.0E+00			
1.1E-01	I	3.1E-05	I			2.75	1	1	Yes	Azinphos-methyl	86-50-3					6.0E+01	8.3E+02		5.6E+01			
			1.0E+00	P	7.0E-06	P		-1.7	1	1	Yes	Azobenzene	103-33-3	7.1E-01	7.3E-01	1.8E-01	1.2E-01					
			2.0E-01	I	5.0E-04	H		0.07	1	Yes	Azodicarbonamide	123-77-3					2.0E+04	6.8E+07		2.0E+04		
			5.0E-03	O		5.29	1	0.8	Yes	Barium	7440-39-3					1.0E+02	4.0E+01		2.8E+01	2000		
			5.0E-02	I		2.12	1	1	Yes	Benfluralin	1861-40-1					1.0E+03	3.0E+04		9.7E+02			
			2.0E-01	I		2.18	1	1	Yes	Benomyl	17804-35-2					4.0E+03	2.4E+05		3.9E+03			
			3.0E-02	I		2.34	1	1	Yes	Bensulfuron-methyl	83055-99-6					6.0E+02	9.4E+03		5.7E+02			
4.0E-03	P		1.0E-01	I		1.48	1	1	Yes	Bentazon	25057-89-0					6.0E+02	9.4E+03		5.7E+02			
5.5E-02	I	7.8E-06	I			2.13	1	1	Yes	Benzaldehyde	100-52-7	1.9E+01	4.4E+02		1.9E+01	2.0E+03	4.9E+04		1.9E+03			
1.0E-01	X		3.0E-04	X		-3.727	1	1	No	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		
			1.0E-03	P		2.52	1	1	Yes	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1					6.0E+00			6.0E+00			
2.3E+02	I	6.7E-02	I			1.34	1	1	Yes	Benzenethiol	108-98-5					2.0E+01	1.0E+02		1.7E+01			
			3.0E-03	I		1.87	1	1	Yes	Benzenzidine	92-87-5	1.1E-04	5.0E-03		1.1E-04	6.0E+01	3.0E+03		5.9E+01			
			4.0E+00	I		1.87	1	1	Yes	Benzoic Acid	65-85-0					8.0E+04	1.2E+06		7.5E+04			
1.3E+01	I					3.9	1	1	Yes	Benztrochloride	98-07-7	6.0E-03	6.0E-03		3.0E-03							
			1.0E-01	P		1.1	1	1	Yes	Benzyl Alcohol	100-51-6					2.0E+03	8.9E+04		2.0E+03			
1.7E-01	I	4.9E-05	C			2.3	1	1	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			
			2.4E-03	I		4.48	1	0.9	Yes	Beryllium and compounds	7440-41-7					4.0E+01	6.4E+01		2.5E+01	4		
			9.0E-03	P		6	1	0	Yes	Bifenox	42576-02-3					1.8E+02	2.3E+02		1.0E+02			
			1.5E-02	I		6	1	0	Yes	Biphenthrin	82657-04-3					3.0E+02			3.0E+02			
8.0E-03	I		5.0E-01	I	4.0E-04	X V		4.01	1	1	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	
			4.0E-02	I		2.48	1	1	Yes	Bis(2-chloro-1-methylethyl) ether	108-60-1					8.0E+02	6.5E+03		7.1E+02			
			3.0E-03	P		1.3	1	1	Yes	Bis(2-chloroethoxy)methane	111-91-1					6.0E+01	3.0E+03		5.9E+01			
1.1E+00	I	3.3E-04	I			1.29	1	1	Yes	Bis(2-chloroethyl)ether	111-44-4	7.1E-02	2.7E+00	1.7E-02	1.4E-02							
2.2E+02	I	6.2E-02	I			0.57	1	1	Yes	Bis(chloromethyl)ether	542-88-1	3.5E-04	3.4E-02	9.1E-05	7.2E-05							
			5.0E-02	I		3.32																

Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic SL				Noncancer CHLD Hazard Index (HI) = 1	
SFO (mg/kg-day) ¹	k _e	IUR (ug/m ³) ²	k _e	RfD ₃ (mg/kg-day)	k _e	RIC ₄ (mg/m ³) ⁵	k _e	muta	LOGP	GIABS	FA	In EPPD?	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 THQ=1 (ug/L)	MCL (ug/L)
				4.0E-02	C	1.3E-02	C	0.22					Boron Trifluoride	7637-07-2					8.0E+02	1.8E+05	2.7E+01	2.6E+01	
7.0E-01	I			4.0E-03	I					1	1	Yes	Bromate	15541-45-4	1.1E-01	2.1E+01		1.1E-01	8.0E+01	1.8E+04		8.0E+01	10
2.0E+00	X	6.0E-04	X										Bromo-2-chloroethane, 1-	107-04-0	3.9E-02	5.7E-01	9.4E-03	7.4E-03					
				3.0E-04	X								Bromo-3-fluorobenzene, 1-	1073-06-9					6.0E+00	2.6E+01		4.9E+00	
				3.0E-04	X								Bromo-4-fluorobenzene, 1-	460-00-4					6.0E+00	2.0E+01		4.6E+00	
				8.0E-03	I	6.0E-02	I	V	2.99	1	1	Yes	Bromobenzene	108-86-1					1.6E+02	5.4E+02	1.3E+02	6.2E+01	
				4.0E-02	X	V			1.41	1	1	Yes	Bromochloromethane	74-97-5							8.3E+01	8.3E+01	
6.2E-02	I	3.7E-05	C	2.0E-02	I				2	1	1	Yes	Bromodichloromethane	75-27-4	1.3E+00	1.9E+01	1.5E-01	1.3E-01	4.0E+02	6.5E+03		3.8E+02	80.0(F)
7.9E-03	I	1.1E-06	I	2.0E-02	I				2.4	1	1	Yes	Bromofrom	75-25-2	9.9E+00	1.4E+02	5.1E+00	3.3E+00	4.0E+02	6.2E+03		3.8E+02	80.0(F)
				1.4E-03	I	5.0E-03	I	V	1.19	1	1	Yes	Bromomethane	74-83-9					2.8E+01	1.0E+03	1.0E+01	7.5E+00	
				5.0E-03	H				5.21	1	0.8	Yes	Bromophos	2104-96-3					1.0E+02	5.5E+01		3.5E+01	
1.0E-01	O			1.5E-02	O				2.1	1	1	Yes	Bromopropane, 1-	106-94-5							2.1E+02	2.1E+02	
1.0E-01	O			1.5E-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	
3.4E+00	C	3.0E-05	I						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	
				3.0E-02	O				1.99	1	1	Yes	Butadiene, 1,3-	106-99-0	2.3E-02	1.6E-01	1.9E-01	1.8E-02			4.2E+00	4.2E+00	
				3.0E-02	O				3.53	1	0.9	Yes	Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6					6.0E+02	1.8E+03		4.5E+02	
				1.0E-01	I				0.88	1	1	Yes	Butanol, N-	71-36-3					2.0E+03	1.0E+05		2.0E+03	
2.0E+00	P	3.0E+01	P						0.61	1	1	Yes	Butyl alcohol, sec-	78-92-2					4.0E+04	3.0E+06	6.3E+04	2.4E+04	
				5.0E-02	I				4.15	1	1	Yes	Butylate	2008-41-5					1.0E+03	8.5E+02		4.6E+02	
2.0E-04	C	5.7E-08	C						3.5	1	0.8	Yes	Butylated hydroxyanisole	25013-16-5	3.9E+02	2.5E+02		1.5E+02					
3.6E-03	P			3.0E-01	P				5.1	1	1	Yes	Butylated hydroxytoluene	128-37-0	2.2E+01	4.0E+00		3.4E+00	6.0E+03	1.2E+03		1.0E+03	
				5.0E-02	P				4.38	1	1	No	Butylbenzene, n-	104-51-8					1.0E+03			1.0E+03	
				1.0E-01	X				4.57	1	1	No	Butylbenzene, sec-	135-98-8					2.0E+03			2.0E+03	
				1.0E-01	X				4.11	1	1	Yes	Butylbenzene, tert-	98-06-6					2.0E+03	1.1E+03		6.9E+02	
				2.0E-02	A				0.36	1	1	Yes	Cacodylic Acid	75-60-5					4.0E+02	6.7E+04		4.0E+02	
				1.8E-03	I	1.0E-05	A		0.025	1			Cadmium (Diet)	7440-43-9					1.0E+01	1.1E+02		9.2E+00	
				1.8E-03	I	5.0E-04	A		0.05	1		Yes	Cadmium (Water)	7440-43-9					1.0E+04	9.0E+05		9.9E+03	5
				5.0E-01	I	2.2E-03	C		-0.19	1	1	Yes	Caprolactam	105-60-2					1.0E+01	1.1E+02		9.2E+00	
1.5E-01	C	4.3E-05	C	2.0E-03	I				3.8	1	0.9	Yes	Captalof	2425-06-1	5.2E-01	1.8E+00		4.0E-01	4.0E+01	1.5E+02		3.2E+01	
2.3E-03	C	6.6E-07	C	1.3E-01	I				2.8	1	1	Yes	Captan	133-06-2	3.4E+01	3.6E+02		3.1E+01	2.6E+03	3.0E+04		2.4E+03	
				1.0E-01	I				2.36	1	1	Yes	Carbaryl	63-25-2					2.0E+03	2.4E+04		1.8E+03	
				5.0E-03	I				2.32	1	1	Yes	Carbofuran	1563-66-2					1.0E+02	1.4E+03		9.4E+01	
7.0E-02	I	6.0E-06	I	1.0E-01	I	7.0E-01	I	V	1.94	1	1	Yes	Carbon Disulfide	75-15-0					2.0E+03	2.0E+04	1.5E+03	8.1E+02	40
				4.0E-03	I	1.0E-01	I	V	2.83	1	1	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
				1.0E-01	P				-1.33	1	1	Yes	Carbonyl Sulfide	463-58-1					2.0E+02	6.9E+01	2.1E+02	2.1E+02	
				1.0E-02	I				5.57	1	0.8	Yes	Carbosulfan	55285-14-8					2.0E+02			5.1E+01	
				1.0E-01	I				2.14	1	1	Yes	Carboxin	5234-68-4					2.0E+03	4.1E+04		1.9E+03	
				9.0E-04	I					1	1	Yes	Ceric oxide	1306-38-3					2.0E+03	1.5E+05		2.0E+03	
				1.0E-01	I				0.99	1	1	Yes	Chloral Hydrate	302-17-0					3.0E+02	7.4E+03		2.9E+02	
				1.5E-02	I				1.9	1	1	Yes	Chloramben	133-90-4					3.0E+02	7.4E+03		2.9E+02	
4.0E-01	H								2.22	1	1	Yes	Chloranil	118-75-2	1.9E-01	3.5E+00		1.8E-01					
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	6.16	1	0.7	Yes	Chlordane	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
1.0E+01	I	4.6E-03	C	3.0E-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	
				7.0E-04	A				3.81	1	0.9	Yes	Chlorfenvinphos	470-90-6					1.4E+01	5.6E+01		1.1E+01	
				9.0E-02	O				2.5	1	1	Yes	Chlorimuron, Ethyl-	90982-32-4					1.8E+03	6.8E+04		1.8E+03	
				1.0E-01	I	1.5E-04	A	V	0.85	1	1	Yes	Chlorine	7782-50-5					2.0E+03	4.6E+05	3.0E-01	3.0E-01	
				3.0E-02	I	2.0E-04	I	V		1	1	Yes	Chlorine Dioxide	10049-04-4					6.0E+02	1.4E+05	4.2E-01	4.2E-01	
				3.0E-02	I					1	1	Yes	Chlorite (Sodium Salt)	7758-19-2					6.0E+02	1.4E+05		6.0E+02	1000
				5.0E+01	I	V			2.05	1	1	Yes	Chloro-1,1-difluoroethane, 1-	75-68-3							1.0E+05	1.0E+05	
4.6E-01	H			3.0E-04	I	2.0E-02	I	V	2.53	1	1	Yes	Chloro-1,3-butadiene, 2-	126-99-8			1.9E-02	1.9E-02	4.0E+02	1.8E+03	4.2E+01	3.7E+01	
1.0E-01	P	7.7E-05	C	3.0E-03	X				2.27	1	1	Yes	Chloro-2-methylaniline HCl, 4-	3165-93-3	1.7E-01	5.1E+02		1.7E-01	6.0E+01	5.6E+02		5.4E+01	
2.7E-01	X								2.27	1	1	Yes	Chloro-2-methylaniline, 4-	95-69-2	7.8E-01	6.6E+00		7.0E-01					
				3.0E-05	I				0.09	1	1	Yes	Chloroacetaldehyde, 2-	107-20-0	2.9E-01	4.6E+01		2.9E-01					60
									0.22	1	1	Yes	Chloroacetic Acid	79-11-8									
									1.93	1	1	Yes	Chloroacetophenone, 2-	532-27-4									
2.0E-01	P			4.0E-03	I				1.83	1	1	Yes	Chloroaniline, p-	106-47-8	3.9E-01	5.9E+00		3.7E-01	8.0E+01	1.3E+03		7.6E+01	
				2.0E-02	I	5.0E-02	P	V	2.84	1	1	Yes	Chlorobenzene	108-90-7					4.0E+02	1.3E+03	1.0E+02	7.8E+01	100
				1.0E-01	X				-0.52	1	1	Yes	Chlorobenzene sulfonic acid, p-	98-86-8					2.0E+03	1.8E+06		2.0E+03	
1.1E-01	C	3.1E-05	C	2.0E-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	

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				
SFO (mg/kg-day)	ke (y)	IUR (ug/m ³ -y)	ke (y)	RfD ₀ (mg/kg-day)	ke (y)	RIC ₀ (mg/m ³ -y)	ke (y)	mutagen	LOGP	GIABS	FA	In EPP?	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 THQ=1 (ug/L)	MCL (ug/L)	
3.1E-03	C	8.9E-07	C	1.5E-02	I				3.05	1	0.9	Yes	Chlorothalonil	1897-45-6	2.5E+01	1.6E+02		2.2E+01	3.0E+02	2.1E+03		2.6E+02		
				2.0E-02	I			V	3.42	1	1	Yes	Chlorotoluene, o-	95-49-8					4.0E+02	5.8E+02		2.4E+02		
2.4E+02	C	6.9E-02	C	2.0E-02	X				3.33	1	1	Yes	Chlorotoluene, p-	106-43-4	3.2E-04	1.0E+00		3.2E-04	4.0E+02	6.6E+02		2.5E+02		
				5.0E-02	O				-1.02	1	1	Yes	Chlorozotocin	54749-90-5					1.0E+03	2.5E+03		7.1E+02		
				1.0E-03	A				4.96	1	0.8	Yes	Chlorpyrifos	2921-88-2					2.0E+01	1.5E+01		8.4E+00		
				1.0E-02	H				4.31	1	0.9	Yes	Chlorpyrifos Methyl	5598-13-0					2.0E+02	2.9E+02		1.2E+02		
				5.0E-02	O				2	1	1	Yes	Chlorsulfuron	64902-72-3					1.0E+03	5.7E+04		9.9E+02		
				1.0E-02	I				4.28	1	0.9	Yes	Chlorthal-dimethyl	1861-32-1					2.0E+02	3.3E+02		1.2E+02		
				8.0E-04	H				5.8	1	0.8	Yes	Chlorthiophos	60238-56-4					1.6E+01	3.4E+00		2.8E+00		
				1.5E+00	I				0.013	1	1	Yes	Chromium(III), Insoluble Salts	16065-83-1					3.0E+04	8.9E+04		2.2E+04		
5.0E-01	C	8.4E-02	S	3.0E-03	I	1.0E-04	I	M	0.025	1	1	Yes	Chromium(VI)	18540-29-9	5.0E-02	1.2E-01		3.5E-02	6.0E+01	1.7E+02		4.4E+01		
				1.3E-02	I				0.013	1	1	Yes	Chromium, Total	7440-47-3					2.6E+02	2.1E+03		2.3E+02	100	
		9.0E-03	P	3.0E-04	P	6.0E-06	P		1	1	1	Yes	Clofentazine	74115-24-5					6.0E+00	3.4E+03		6.0E+00		
		6.2E-04	I					V	1	0			Cobalt	7440-48-4										
				4.0E-02	H				1	1	1	Yes	Coke Oven Emissions	8007-45-2										
				5.0E-02	I	6.0E-01	C		1.96	1	1	Yes	Copper	7440-50-8					8.0E+02	1.8E+05		8.0E+02	1300	
				5.0E-02	I	6.0E-01	C		1.95	1	1	Yes	Cresol, m-	108-39-4					1.0E+03	1.2E+04		9.3E+02		
				1.0E-01	A	6.0E-01	C		1.94	1	1	Yes	Cresol, o-	95-48-7					1.0E+03	1.2E+04		9.3E+02		
				1.0E-01	A	6.0E-01	C		1.94	1	1	Yes	Cresol, p-	106-44-5					2.0E+03	2.5E+04		1.9E+03		
				1.0E-01	A				3.1	1	1	Yes	Cresol, p-chloro-m-	59-50-7					2.0E+03	5.2E+03		1.4E+03		
1.9E+00	H			1.0E-01	A	6.0E-01	C		1.95	1	0.9	Yes	Cresols	1319-77-3					2.0E+03	6.7E+03		1.5E+03		
				1.0E-03	P			V	0.6	1	1	Yes	Crotonaldehyde, trans-	123-73-9	4.1E-02	2.7E+00		4.0E-02	2.0E+01	1.5E+03		2.0E+01		
				1.0E-01	I	4.0E-01	I	V	3.66	1	1	Yes	Cumene	98-82-8					2.0E+03	1.9E+03	8.3E+02	4.5E+02		
2.2E-01	C	6.3E-05	C	2.0E-03	H				-1.73	1	1	Yes	Cupferron	135-20-6	3.5E-01	1.3E+04		3.5E-01						
8.4E-01	H			2.0E-03	I				2.22	1	1	Yes	Cyanazine	21725-46-2	9.3E-02	1.6E+00		8.8E-02	4.0E+01	7.6E+02		3.8E+01		
				1.0E-03	I				1	1	1	Yes	Cyanides	592-01-8					2.0E+01	4.6E+03		2.0E+01		
				5.0E-03	I				1	1	1	Yes	-Calcium Cyanide	544-92-3					1.0E+02	2.3E+04		1.0E+02		
				6.0E-04	I	8.0E-04	S	V	1	1	1	Yes	-Cyanide (CN-)	57-12-5					1.2E+01	2.7E+03	1.7E+00	1.5E+00	200	
				1.0E-03	I			V	0.07	1	1	Yes	-Cyanogen	460-19-5					2.0E+01	5.1E+03		2.0E+01		
				9.0E-02	I			V	1	1	1	Yes	-Cyanogen Bromide	506-68-3					1.8E+03	1.6E+06		1.8E+03		
				5.0E-02	I			V	1	1	1	Yes	-Cyanogen Chloride	506-77-4					1.0E+03	5.8E+05		1.0E+03		
				6.0E-04	I	8.0E-04	I	V	-0.25	1	1	Yes	-Hydrogen Cyanide	74-90-8					1.2E+01	2.7E+03	1.7E+00	1.5E+00		
				2.0E-03	I			V	1	1	1	Yes	-Potassium Cyanide	151-50-8					4.0E+01	4.6E+03		4.0E+01		
				5.0E-03	I				0.04	1	1	Yes	-Potassium Silver Cyanide	506-61-6					1.0E+02	4.6E+02		8.2E+01		
				1.0E-01	I				0.04	1	1	Yes	-Silver Cyanide	506-64-9					2.0E+03	1.8E+04		1.8E+03		
				1.0E-03	I				1	1	1	Yes	-Sodium Cyanide	143-33-9					2.0E+01	4.6E+03		2.0E+01	200	
				2.0E-04	P				1	0	0	Yes	-Thiocyanates	E1790664					4.0E+00	9.1E+02		4.0E+00		
				2.0E-04	X			V	0.58	1	1	Yes	-Thiocyanic Acid	463-56-9					4.0E+00	9.1E+02		4.0E+00		
				5.0E-02	I				1	1	1	Yes	-Zinc Cyanide	557-21-1					1.0E+03	3.8E+05		1.0E+03		
				6.0E+00	I	V			3.44	1	1	Yes	Cyclohexane	110-82-7							1.3E+04	1.3E+04		
2.0E-02	X			2.0E-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		
				5.0E+00	I	7.0E-01	P	V	0.81	1	1	Yes	Cyclohexanone	108-94-1					1.0E+05	6.5E+06	1.5E+03	1.4E+03		
				5.0E-03	P	1.0E+00	X	V	2.86	1	1	Yes	Cyclohexene	110-83-8					1.0E+02	2.5E+02	2.1E+03	7.0E+01		
				2.0E-01	I			V	1.49	1	1	Yes	Cyclohexylamine	108-91-8					4.0E+03	9.3E+04		3.8E+03		
				2.5E-02	I				5.95	1	0.7	Yes	Cyfluthrin	68359-37-5					5.0E+02	1.6E+02		1.2E+02		
				1.0E-03	O				6.9	1	0.5	No	Cyhalothrin	68085-85-8					2.0E+01			2.0E+01		
2.4E-01	I	6.9E-05	C	3.0E-05	X				-0.061	1	1	Yes	Cyromazine	66215-27-8					1.0E+04	8.0E+05		9.9E+03		
				3.0E-05	X				6.02	1	0.8	Yes	DDD, p,p'- (DDD)	72-54-8	3.2E-01	3.5E-02		3.2E-02	6.0E-01	7.1E-02		6.3E-02		
3.4E-01	I	9.7E-05	C	3.0E-04	X			V	6.51	1	0.8	No	DDE, p,p'-	72-55-9	2.3E-01		5.8E-02	4.6E-02	6.0E+00			6.0E+00		
				5.0E-04	I				6.91	1	0.7	No	DDT	50-29-3	2.3E-01			2.3E-01	1.0E+01			1.0E+01		
				3.0E-02	I				0.78	1	1	Yes	Dalapon	75-99-0					6.0E+02	5.5E+04		6.0E+02	200	
1.8E-02	C	5.1E-06	C	1.5E-01	I				-1.5	1	1	Yes	Daminozide	1596-84-5	4.3E+00	1.3E+04		4.3E+00	3.0E+03	1.0E+07		3.0E+03		
7.0E-04	I			7.0E-03	I				12.11	1	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		
				4.0E-05	I				3.21	1	0.8	Yes	Demeton	8065-48-3					8.0E-01	8.8E-01		4.2E-01		
1.2E-03	I			6.0E-01	I				6.11	1	0	Yes	Di(2-ethylhexyl)adipate	103-23-1	6.5E+01			6.5E+01	1.2E+04				1.2E+04	400
6.1E-02	H								4.49	1	0.9	Yes	Diallate	2303-16-4	1.3E+00	9.2E-01		5.4E-01						
				7.0E-04	A				3.81	1	0.9	Yes	Diazinon	333-41-5					1.4E+01	3.9E+01		1.0E+01		
				1.0E-02	X			V	4.38	1	1	Yes	Dibenzothioephene	132-65-0					2.0E+02	9.6E+01		6.5E+01		
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	2.96	1	1	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	0.2	
				4.0E-04	X			V	3.75	1	0.9	Yes	Dibromobenzene, 1,3-	108-36-1					8.0E+00	1.6E+01		5.3E+00		
				1.0E-02	I																			

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1							
SFO (mg/kg-day)	k _e (yr)	IUR (ug/m ³ -day)	k _e (yr)	RfD ₀ (mg/kg-day)	k _e (yr)	RIC ₁ (mg/m ³)	k _e (yr)	muta	LOGP	GIABS	FA	In EPP?	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 TH=1 (ug/L)	MCL (ug/L)
5.0E-02	I			4.0E-03	I				0.92	1	1	Yes	Dichloroacetic Acid	79-43-6	1.6E+00	9.6E+01		1.5E+00	8.0E+01	5.4E+03		7.9E+01	60
				9.0E-02	I	2.0E-01	H V		3.43	1	1	Yes	Dichlorobenzene, 1,2-	95-50-1					1.8E+03	2.9E+03	4.2E+02	3.0E+02	600
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I V		3.44	1	1	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	75
4.5E-01	I	3.4E-04	C						3.51	1	1	Yes	Dichlorobenzidine, 3,3'-	91-94-1	1.7E-01	4.5E-01		1.3E-01					
				9.0E-03	X				4.44	1	0.9	Yes	Dichlorobenzophenone, 4,4'-	90-98-2					1.8E+02	1.4E+02		7.8E+01	
				2.0E-01	I	1.0E-01	X V		2.16	1	1	Yes	Dichlorodifluoromethane	75-71-8					4.0E+03	3.8E+04	2.1E+02	2.0E+02	
5.7E-03	C	1.6E-06	C	2.0E-01	P				1.79	1	1	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	
9.1E-02	I	2.6E-05	I	6.0E-03	X	7.0E-03	P V		1.48	1	1	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
				5.0E-02	I	2.0E-01	I V		2.13	1	1	Yes	Dichloroethylene, 1,1-	75-35-4					1.0E+03	8.5E+03	4.2E+02	2.8E+02	7
				2.0E-03	I				1.86	1	1	Yes	Dichloroethylene, 1,2-cis-	156-59-2					4.0E+01	3.6E+02		3.6E+01	70
				2.0E-02	I				2.09	1	1	Yes	Dichloroethylene, 1,2-trans-	156-60-5					4.0E+02	3.6E+03		3.6E+02	100
				3.0E-03	I				3.06	1	1	Yes	Dichlorophenol, 2,4-	120-83-2					6.0E+01	1.9E+02		4.6E+01	
				1.0E-02	I				2.81	1	1	Yes	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					2.0E+02	1.4E+03		1.7E+02	70
3.7E-02	P	3.7E-06	P	4.0E-02	P	4.0E-03	I V		1.98	1	1	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
				2.0E-02	P				2	1	1	Yes	Dichloropropane, 1,3-	142-28-9					4.0E+02	4.6E+03		3.7E+02	
				3.0E-03	I				0.78	1	1	Yes	Dichloropropanol, 2,3-	616-23-9					6.0E+01	5.0E+03		5.9E+01	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I V		2.04	1	1	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	
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I		1.43	1	1	Yes	Dichlorvos	62-73-7	2.7E-01	1.4E+01		2.6E-01	1.0E+01	5.6E+02		9.9E+00	
				3.0E-05	O				0	1	1	Yes	Dicrotophos	141-66-2					6.0E-01	3.3E+02		6.0E-01	
				8.0E-02	P	3.0E-04	X V		3.16	1	1	Yes	Dicyclopentadiene	77-73-6					1.6E+03	3.5E+03	6.3E-01	6.3E-01	
1.6E+01	I	4.6E-03	I	5.0E-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	
				5.0E-03	I				1	0			Diesel Engine Exhaust	E17136615									
				2.0E-03	P	2.0E-04	P		-1.43	1	1	Yes	Diethanolamine	111-42-2					4.0E+01	8.4E+04		4.0E+01	
				3.0E-02	P	1.0E-04	P		0.56	1	1	Yes	Diethylene Glycol Monobutyl Ether	112-34-5					6.0E+02	8.7E+04		6.0E+02	
				6.0E-02	P	3.0E-04	P		-0.54	1	1	Yes	Diethylene Glycol Monoethyl Ether	111-90-0					1.2E+03	7.8E+05		1.2E+03	
3.5E+02	C	1.0E-01	C	1.0E-03	P				0.05	1	1	Yes	Diethylformamide	617-84-5					2.0E+01	4.3E+03		2.0E+01	
				8.3E-02	O				0.65	1	1	Yes	Diethylstilbestrol	56-53-1	2.2E-04	6.6E-05		5.1E-05					
				2.0E-02	I				3.88	1	0.9	Yes	Difenzoquat	43222-48-6					1.7E+03	7.5E+05		1.7E+03	
				4.0E+01	I V				0.75	1	1	Yes	Diflubenzuron	35367-38-5					4.0E+02	1.0E+03		2.9E+02	
				3.0E+01	X V				2.29	1	1	Yes	Difluoroethane, 1,1-	75-37-6							8.3E+04	8.3E+04	
4.4E-02	C	1.3E-05	C						3.58	1	1	Yes	Difluoropropane, 2,2-	420-45-1	1.8E+00	2.3E+00	4.3E-01	3.0E-01				6.3E+04	6.3E+04
				7.0E-01	P V				1.52	1	1	Yes	Dihydroisofurole	94-58-6							1.5E+03	1.5E+03	
				8.0E-02	I				1.03	1	1	Yes	Diisopropyl Methylphosphonate	1445-75-6					1.6E+03	1.3E+05		1.6E+03	
				2.2E-02	O				-0.17	1	1	Yes	Dimethipin	55290-64-7					4.4E+02	2.6E+05		4.4E+02	
				2.2E-03	O				0.78	1	1	Yes	Dimethoate	60-51-5					4.4E+01	7.0E+03		4.4E+01	
1.6E+00	P								1.81	1	1	Yes	Dimethoxybenzidine, 3,3'-	119-90-4	4.9E-02	1.6E+00		4.7E-02					
1.7E-03	C			6.0E-02	P				-0.61	1	1	Yes	Dimethyl methylphosphonate	756-79-6	4.6E+01	2.8E+04		4.6E+01	1.2E+03	8.1E+05		1.2E+03	
4.6E+00	C	1.3E-03	C						4.58	1	1	Yes	Dimethylamino azobenzene [p-]	60-11-7	1.7E-02	7.2E-03		5.0E-03					
5.8E-01	H								2.17	1	1	Yes	Dimethylaniline HCl, 2,4-	21436-96-4	1.3E-01	5.2E+02		1.3E-01					
2.0E-01	P			2.0E-03	X				1.68	1	1	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	
2.7E-02	P			2.0E-03	I				2.31	1	1	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	
1.1E+01	P								2.34	1	1	Yes	Dimethylbenzidine, 3,3'-	119-93-7	7.1E-03	8.5E-02		6.5E-03					
				1.0E-01	P	3.0E-02	I V		-1.01	1	1	Yes	Dimethylformamide	68-12-2					2.0E+03	1.8E+06	6.3E+01	6.1E+01	
				1.0E-04	X	2.0E-06	X V		-1.19	1	1	Yes	Dimethylhydrazine, 1,1-	57-14-7					2.0E+00	3.5E+03	4.2E-03	4.2E-03	
5.5E+02	C	1.6E-01	C						-0.54	1	1	Yes	Dimethylhydrazine, 1,2-	540-73-8	1.4E-04	5.0E-02	3.5E-05	2.8E-05					
				2.0E-02	I				2.3	1	1	Yes	Dimethylphenol, 2,4-	105-67-9					4.0E+02	3.1E+03		3.6E+02	
				6.0E-04	I				2.36	1	1	Yes	Dimethylphenol, 2,6-	576-26-1					1.2E+01	8.5E+01		1.1E+01	
				1.0E-03	I				2.23	1	1	Yes	Dimethylphenol, 3,4-	95-65-8					2.0E+01	1.7E+02		1.8E+01	
				8.0E-05	X				2.13	1	1	Yes	Dimethylvinylchloride	513-37-1	1.7E+00	6.5E+00	4.3E-01	3.3E-01					
				2.0E-03	I				4.12	1	0.9	Yes	Dinitro-o-cresol, 4,6-	131-89-5					1.6E+00	2.6E+01		1.5E+00	
				1.0E-04	P				1.69	1	1	Yes	Dinitrobenzene, 1,2-	528-29-0					4.0E+01	5.4E+01		2.3E+01	
				1.0E-04	I				1.49	1	1	Yes	Dinitrobenzene, 1,3-	99-65-0					2.0E+00	7.3E+01		2.0E+00	
				1.0E-04	P				1.46	1	1	Yes	Dinitrobenzene, 1,4-	100-25-4					2.0E+00	7.6E+01		2.0E+00	
6.8E-01	I			2.0E-03	I				1.67	1	1	Yes	Dinitrophenol, 2,4-	51-28-5					4.0E+01	1.2E+03		3.9E+01	
									2.18	1	1	Yes	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.1E-01	1.5E+00		1.1E-01					
3.1E-01	C	8.9E-05	C	2.0E-03	I				1.98	1	1	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	
1.5E+00	P			3.0E-04	X				2.1	1	1	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	
				2.0E-03	S				1.84	1	1	Yes	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					4.0E+01	1.0E+03		3.9E+01	
				2.0E-03	S	</																	

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHILd Hazard Index (HI) = 1					
SFO (mg/kg-day)	k _e (ug/m ³ -d)	IUR (ug/m ³ -d)	k _e (mg/kg-day)	RfD ₀ (mg/kg-day)	k _e (mg/m ³ -d)	RIC ₀ (mg/m ³ -d)	k _e (ug/m ³ -d)	v _o (ug/m ³ -d)	muta gen	LOGP	GIABS	FA	In EPP?	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 THQ=1 (ug/L)	MCL (ug/L)	
8.0E-01		2.2E-04		2.2E-03						2.94	1	1	No	Diphenylhydrazine, 1,2-	122-66-7	9.7E-02	3.9E-01		7.8E-02	4.4E+01				4.4E+01	20
7.1E+00	C	1.4E-01	C	4.0E-05	I					-4.6	1	1	No	Diquat	85-00-7				1.1E-02						
7.4E+00	C	1.4E-01	C	1.0E-02	I					4.9	1	1	No	Direct Black 38	1937-37-7	1.1E-02			1.1E-02						
6.7E+00	C	1.4E-01	C	4.0E-05	I					2.6	1	1	No	Direct Blue 6	2602-46-2	1.1E-02			1.1E-02						
				1.0E-02	I					-6.53	1	1	No	Direct Brown 95	16071-86-6	1.2E-02			1.2E-02						
				4.0E-05	I					4.02	1	0.9	Yes	Disulfoton	298-04-4					8.0E-01	1.3E+00			5.0E-01	
				1.0E-02	I					0.77	1	1	Yes	Dithiane, 1,4-	505-29-3					2.0E+02	1.6E+04			2.0E+02	
				2.0E-03	I					2.68	1	1	Yes	Diuron	330-54-1					4.0E+01	3.6E+02			3.6E+01	
				2.0E-02	O					1.15	1	1	Yes	Dodine	2439-10-3					4.0E+02	5.3E+04			4.0E+02	
				5.0E-02	O					3.21	1	1	Yes	EPTC	759-94-4					1.0E+03	3.0E+03			7.5E+02	
				6.0E-03	I					3.83	1	0.9	Yes	Endosulfan	115-29-7					1.2E+02	6.3E+02			1.0E+02	
				2.0E-02	I					1.91	1	1	Yes	Endothall	145-73-3					4.0E+02	8.5E+03			3.8E+02	
				3.0E-04	I					5.2	1	0.8	Yes	Endrin	72-20-8					6.0E+00	3.7E+00			2.3E+00	
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		0.45	1	1	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	
				2.0E-02	I					0.86	1	1	Yes	Epoxybutane, 1,2-	106-88-7					4.0E+02	3.9E+05	4.2E+01		4.2E+01	
				4.0E-02	P					-1.18	1	1	Yes	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					8.0E+02	3.9E+05			8.0E+02	
				5.0E-03	I					-0.22	1	1	Yes	Ethephon	16672-87-0					1.0E+02	4.2E+04			1.0E+02	
				5.0E-04	I					5.07	1	0.8	Yes	Ethion	563-12-2					1.0E+01	7.7E+00			4.3E+00	
				1.0E-01	P	6.0E-02	P	V		0.59	1	1	Yes	Ethoxyethanol Acetate, 2-	111-15-9					2.0E+03	2.3E+05	1.3E+02		1.2E+02	
				9.0E-02	P	2.0E-01	I	V		-0.32	1	1	Yes	Ethoxyethanol, 2-	110-80-5					1.8E+03	6.3E+05	4.2E+02		3.4E+02	
				9.0E-01	I	7.0E-02	P	V		0.73	1	1	Yes	Ethyl Acetate	141-78-6					1.8E+04	1.2E+06	1.5E+02		1.4E+02	
				5.0E-03	P	8.0E-03	P	V		1.32	1	1	Yes	Ethyl Acrylate	140-88-5					1.0E+02	3.0E+03	1.7E+01		1.4E+01	
				1.0E+01	I					1.43	1	1	Yes	Ethyl Chloride (Chloroethane)	75-00-3					4.0E+03	2.0E+05	2.1E+04		2.1E+04	
				2.0E-01	I					0.89	1	1	Yes	Ethyl Ether	60-29-7					4.0E+03	2.0E+05			3.9E+03	
				3.0E-01	P					1.94	1	1	Yes	Ethyl Methacrylate	97-63-2					4.0E+03	2.0E+05	6.3E+02		6.3E+02	
1.1E-02	C	2.5E-06	C	1.0E-05	I					4.78	1	0.8	Yes	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					2.0E-01	1.6E-01			8.9E-02	
				1.0E-01	I	1.0E+00	I	V		3.15	1	1	Yes	Ethylbenzene	100-41-4	7.1E+00	1.2E+01	2.2E+00	1.5E+00	2.0E+03	3.8E+03	2.1E+03		8.1E+02	
				7.0E-02	P					-0.94	1	1	Yes	Ethylene Cyanohydrin	109-78-4					1.4E+03	1.1E+06			1.4E+03	
				9.0E-02	P					-2.04	1	1	No	Ethylene Diamine	107-15-3					1.8E+03				1.8E+03	
				2.0E+00	I	4.0E-01	C			-1.36	1	1	Yes	Ethylene Glycol	107-21-1					4.0E+04	5.7E+07			4.0E+04	
				1.0E-01	I	1.6E+00	I			0.83	1	1	Yes	Ethylene Glycol Monobutyl Ether	111-76-2					2.0E+03	1.4E+05			2.0E+03	
3.1E-01	C	3.0E-03	I	3.0E-02	C	V	M			-0.3	1	1	Yes	Ethylene Oxide	75-21-8	8.1E-02	1.7E+01	6.8E-04	6.7E-04	1.6E+00	1.0E+03	6.3E+01		6.3E+01	
4.5E-02	C	1.3E-05	C	8.0E-05	I					-0.66	1	1	Yes	Ethylene Thiourea	96-45-7	1.7E+00	1.0E+03		1.7E+00					1.6E+00	
6.5E+01	C	1.9E-02	C	3.0E+00	I					-0.28	1	1	Yes	Ethyleneimine	151-56-4	1.2E-03	2.5E-01	3.0E-04	2.4E-04						
				2.5E-04	I					2.19	1	1	Yes	Ethylphthalyl Ethyl Glycolate	84-72-0					6.0E+04	1.5E+06			5.8E+04	
				2.5E-02	I					3.23	1	0.9	Yes	Fenamiphos	22224-92-6					5.0E+00	3.4E+01			4.4E+00	
				2.5E-02	I					5.7	1	0.8	Yes	Fenpropathrin	39515-41-8					5.0E+02	7.3E+01			6.4E+01	
				2.5E-02	I					6.2	1	0.7	No	Fenvalerate	51630-58-1					5.0E+02				5.0E+02	
				1.3E-02	I					2.42	1	1	Yes	Fluometuron	2164-17-2					2.6E+02	3.4E+03			2.4E+02	
				4.0E-02	C	1.3E-02	C				1	1	Yes	Fluoride	16984-48-8					8.0E+02	1.8E+05			8.0E+02	
				6.0E-02	I	1.3E-02	C				1	1	Yes	Fluorine (Soluble Fluoride)	7782-41-4					1.2E+03	2.7E+05			1.2E+03	
				8.0E-02	I					3.16	1	0.9	Yes	Fluridone	59756-60-4					1.6E+03	1.4E+04			1.4E+03	
				4.0E-02	O					3.34	1	0.9	Yes	Flurprimidol	56425-91-3					8.0E+02	4.8E+03			6.9E+02	
				2.0E-03	O					3.7	1	0.9	Yes	Flusilazole	85509-19-9					4.0E+01	1.4E+02			3.1E+01	
				5.0E-01	O					3.7	1	0.9	Yes	Flutolanil	66332-96-5					1.0E+04	3.7E+04			7.9E+03	
				1.0E-02	I					6.81	1	0.6	No	Fluvallinate	69409-94-5					2.0E+02				2.0E+02	
				9.0E-02	O					2.85	1	1	Yes	Folpet	133-07-3					1.8E+03	1.9E+04			1.6E+03	
				2.5E-03	O					2.9	1	1	Yes	Fomesafen	72178-02-0					5.0E+01	1.2E+03			4.8E+01	
				2.0E-03	I					3.94	1	0.9	Yes	Fonofos	944-22-9					4.0E+01	6.3E+01			2.4E+01	
				1.3E-05	I	9.8E-03	A	V		0.35	1	1	Yes	Formaldehyde	50-00-0			4.3E-01	4.3E-01	4.0E+03	3.2E+05	2.0E+01		2.0E+01	
				9.0E-01	P	3.0E-04	X	V		-0.54	1	1	Yes	Formic Acid	64-18-6					1.8E+04	6.4E+06	6.3E-01		6.3E-01	
				2.5E+00	O					-2.4	1	1	No	Fosetyl-AL	39148-24-8					5.0E+04				5.0E+04	
				1.0E-03	X					4.12	1	1	Yes	Furans											
				1.0E-03	I					1.34	1	1	Yes	--Dibenzofuran	132-64-9					2.0E+01	1.3E+01			7.9E+00	
				9.0E-01	I	2.0E+00	I	V		0.46	1	1	Yes	--Furan	110-00-9					2.0E+01	4.8E+02			1.9E+01	
3.8E+00	H			3.0E-03	I	5.0E-02	H	V		-0.04	1	1	Yes	--Tetrahydrofuran	109-99-9	2.1E-02	1.0E+01		2.0E-02	1.8E+04	1.7E+06	4.2E+03		3.4E+03	
				3.0E-03	I	5.0E-02	H	V		0.41	1	1	Yes	Furazolidone	67-45-8					6.0E+01	7.1E+03	1.0E+02		3.8E+01	
				3.0E-03	I	5.0E-02	H	V		0.41	1	1	Yes	Furfural	98-01-1					6.0E+01	7.1E+03	1.0E+02		3.8E+01	
1.5E+00	C	4.3E-04	C	6.0E-03	O					1.8	1	1	Yes	Furium	53										

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1					
SFO (mg/kg-day)	k _e (y)	IUR (ug/m ³ -y)	k _e (y)	RfD ₀ (mg/kg-day)	k _e (y)	RIC ₀ (mg/m ³ -y)	k _e (y)	v _o (l)	muta gen	LOGP	GIABS	FA	In EPP?	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 THQ=1 (ug/L)	MCL (ug/L)
				3.0E-04	X	4.0E-01	P	V		4.66	1	1	No	Heptane, N-Hexabromobenzene	142-82-5					6.0E+00			8.3E+02	6.0E+00
				2.0E-03	I					6.07	1	0.7	No		87-82-1					4.0E+01			4.0E+01	
1.6E+00	I	4.6E-04	I	8.0E-04	I					5.73	1	0.9	No	Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2					4.0E+00			4.0E+00	1
7.8E-02	I	2.2E-05	I	1.0E-03	P					4.78	1	0.9	Yes	Hexachlorobenzene	118-74-1	4.9E-02	4.4E-01	1.2E-02	9.8E-03	1.6E+01	2.0E+01	9.5E+00	1.6E+01	6.5E+00
6.3E+00	I	1.8E-03	I	8.0E-03	A					3.8	1	0.9	Yes	Hexachlorocyclohexane, Alpha-	319-84-6	1.2E-02	1.8E-02		7.2E-03	1.6E+02	2.5E+02		9.7E+01	
1.8E+00	I	5.3E-04	I							3.78	1	0.9	Yes	Hexachlorocyclohexane, Beta-	319-85-7	4.3E-02	6.1E-02		2.5E-02					
1.1E+00	C	3.1E-04	C	3.0E-04	I					3.72	1	0.9	Yes	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	7.1E-02	1.0E-01		4.2E-02	6.0E+00	9.3E+00		3.6E+00	0.2
1.8E+00	I	5.1E-04	I							4.14	1	0.9	Yes	Hexachlorocyclohexane, Technical	608-73-1	4.3E-02	6.1E-02		2.5E-02					
4.0E-02	I	1.1E-05	C	7.0E-04	I	2.0E-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	50
				3.0E-04	I					7.54	1	0	No	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	
8.0E-02	I			4.0E-03	I					0.87	1	1	Yes	Hexachlorophene	70-30-4					6.0E+00			6.0E+00	
						1.0E-05	I	V		3.2	1	1	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		2.1E-02	8.0E+01
										0.28	1	1	Yes	Hexamethylene Diisocyanate, 1,6-	822-06-0								2.1E-02	2.1E-02
				4.0E-04	P					3.9	1	1	Yes	Hexamethylphosphoramide	680-31-9					8.0E+00	2.0E+03		1.5E+03	8.0E+00
				2.0E+00	P	7.0E-01	I	V		0.08	1	1	Yes	Hexanedioic Acid	124-04-9					4.0E+04	1.1E+07		4.0E+04	1.5E+03
				5.0E-03	I	3.0E-02	I	V		1.38	1	1	Yes	Hexanone, 2-	591-78-6					1.0E+02	2.8E+03	6.3E+01	3.8E+01	3.8E+01
				3.3E-02	I					1.85	1	1	Yes	Hexazinone	51235-04-2					6.6E+02	2.4E+04		6.4E+02	6.4E+02
				2.5E-02	I					5.57	1	0.8	Yes	Hexythiazox	78587-05-0					5.0E+02	1.4E+02		1.1E+02	1.1E+02
3.0E+00	I	4.9E-03	I							2.31	1	1	Yes	Hydramethylnon	67485-29-4					3.4E+02	2.9E+04		6.3E-02	3.4E-02
3.0E+00	I	4.9E-03	I							-2.07	1	1	Yes	Hydrazine	302-01-2	2.6E-02	1.1E+02	1.1E-03	1.1E-03				6.3E-02	6.3E-02
											1	1	Yes	Hydrazine Sulfate	10034-93-2	2.6E-02	4.9E+00		2.6E-02					
				4.0E-02	C	2.0E-02	I	V		0.23	1	1	Yes	Hydrogen Chloride	7647-01-0					8.0E+02	1.8E+05		4.2E+01	4.2E+01
				1.4E-02	C	1.4E-02	C	V		0.23	1	1	Yes	Hydrogen Fluoride	7664-39-3								2.9E+01	2.8E+01
				2.0E-03	I	2.0E-03	I	V		0.23	1	1	Yes	Hydrogen Sulfide	7783-06-4								4.2E+00	4.2E+00
6.0E-02	P			4.0E-02	P					0.59	1	1	Yes	Hydroquinone	123-31-9	1.3E+00	1.2E+02		1.3E+00	8.0E+02	7.9E+04		7.9E+02	7.9E+02
6.1E-02	O			2.5E-03	O					3.82	1	0.9	Yes	Imazalil	35554-44-0	1.3E+00	3.1E+00		9.0E-01	5.0E+01	1.3E+02		3.6E+01	3.6E+01
				2.5E-01	I					1.86	1	1	Yes	Imaziquin	81335-37-7					5.0E+03	2.6E+05		4.9E+03	4.9E+03
				2.5E+00	O					1.49	1	1	Yes	Imazethapyr	81335-77-5					5.0E+04	7.2E+05		4.7E+04	4.7E+04
				1.0E-02	A					2.49	1	1	Yes	Iodine	7553-56-2					2.0E+02	4.6E+04		2.0E+02	2.0E+02
				4.0E-02	I					3	1	0.9	Yes	Iprodione	36734-19-7					8.0E+02	9.1E+03		7.4E+02	7.4E+02
				7.0E-01	P						1	1	Yes	Iron	7439-89-6					1.4E+04	3.2E+06		1.4E+04	1.4E+04
9.5E-04	I			3.0E-01	I			V		0.76	1	1	Yes	Isobutyl Alcohol	78-83-1					6.0E+03	3.6E+05		5.9E+03	5.9E+03
				2.0E-01	I	2.0E+00	C			1.7	1	1	Yes	Isophorone	78-59-1	8.2E+01	1.6E+03		7.8E+01	4.0E+03	8.6E+04		3.8E+03	3.8E+03
				1.5E-02	I			V		5.8	1	0.8	Yes	Isopropalin	33820-53-0					3.0E+02	4.6E+01		4.0E+01	4.0E+01
				2.0E+00	P	2.0E-01	P	V		0.05	1	1	Yes	Isopropanol	67-63-0					4.0E+04	6.5E+06	4.2E+02	4.1E+02	4.1E+02
				1.0E-01	I					0.27	1	1	Yes	Isopropyl Methyl Phosphonic Acid	1832-54-8					2.0E+03	3.9E+05		2.0E+03	2.0E+03
				5.0E-02	I					3.94	1	0.9	Yes	Isoxaben	82558-50-7					1.0E+03	2.7E+03		7.3E+02	7.3E+02
				8.0E-03	O	3.0E-01	A	V		8	1	0	No	JP-7	E1737665							6.3E+02	6.3E+02	6.3E+02
				2.0E-04	X					-0.94	1	1	Yes	Lactonitrile	78-97-7					1.6E+02	2.7E+02		1.0E+02	1.0E+02
				5.0E-05	P						1	1	Yes	Lanthanum	7439-91-0					4.0E+00	3.2E+03		4.0E+00	4.0E+00
				2.1E-05	P						1	0	No	Lanthanum Acetate Hydrate	100587-90-					1.0E+00	2.3E+02		1.0E+00	1.0E+00
				1.9E-05	P						1	1	Yes	Lanthanum Chloride Heptahydrate	10025-84-0					3.8E-01	8.5E+01		3.7E-01	3.7E-01
				2.8E-05	P						1	1	Yes	Lanthanum Chloride, Anhydrous	10099-58-8					5.7E-01	1.3E+02		5.7E-01	5.7E-01
				1.6E-05	P						1	0.9	Yes	Lanthanum Nitrate Hexahydrate	10277-43-7					3.2E-01	7.3E+01		3.2E-01	3.2E-01
8.5E-03	C	1.2E-05	C								1	0.8	Yes	Lead Compounds	7446-27-7	9.2E+00	1.7E+03		9.1E+00					
8.5E-03	C	1.2E-05	C							-0.08	1	1	Yes	~Lead acetate	301-04-2	9.2E+00	9.1E+03		9.2E+00					
8.5E-03	C	1.2E-05	C								1	1	Yes	~Lead and Compounds	7439-92-1								1.5E+01	15
				1.0E-07	I			V		4.15	1	0.9	Yes	~Lead subacetate	1335-32-6	9.2E+00			9.2E+00	2.0E-03	3.8E-03		1.3E-03	1.3E-03
				5.0E-06	P			V		2.56	1	1	Yes	~Tetraethyl Lead	78-00-2									
				7.7E-03	O					3.2	1	0.9	Yes	Lewisite	541-25-3					1.0E-01	9.1E-01		9.0E-02	9.0E-02
				2.0E-03	P						1	1	Yes	Linuron	330-55-2					1.5E+02	7.6E+02		1.3E+02	1.3E+02
				5.0E-04	I					3.25	1	1	Yes	Lithium	7439-93-2					4.0E+01	9.1E+03		4.0E+01	4.0E+01
				4.4E-03	O					2.79	1	0.9	Yes	MCPA	94-74-6					1.0E+01	3.0E+01		7.5E+00	7.5E+00
				1.0E-03	I					3.13	1	1	Yes	MCPB	94-81-5					8.8E+01	2.4E+02		6.5E+01	6.5E+01
				2.0E-02	I						1	1	Yes	MCPD	93-65-2					2.0E+01	7.1E+01		1.6E+01	1.6E+01
				1.0E-01	I	7.0E-04	C			2.36	1	1	Yes	Malathion	121-75-5					4.0E+02	1.1E+04		3.9E+02	3.9E+02
				5.0E-01	I					1.62	1	1	Yes	Maleic Anhydride	108-31-6					2.0E+03	3.8E+04		1.9E+03	1.9E+03
				1.0E-04	P					-0.84	1	1	Yes	Male										

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHILD Hazard Index (HI) = 1			
SFO (mg/kg-day)	ke (ug/m ³ -day)	IUR (ug/m ³ -day)	ke (ug/kg-day)	RfD ₀ (mg/kg-day)	ke (mg/m ³ -day)	RIC ₀ (mg/m ³ -day)	ke (ug/m ³ -day)	mutagen	LOGP	GIABS	FA	In EPPD?	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 THQ=1 (ug/L)	MCL (ug/L)	
				3.0E-04	I	3.0E-04	S	-0.22	0.07	1	1	Yes	-Mercuric Chloride (and other Mercury salts)	7487-94-7					6.0E+00	9.6E+01		5.7E+00	2	
				1.0E-04	I	3.0E-04	I	0.62	1	1	1	Yes	-Mercury (elemental)	7439-97-6					2.0E+00	4.6E+02	6.3E-01	6.3E-01	2	
				8.0E-05	I			0.71	1	1	1	Yes	-Methyl Mercury	22967-92-6					1.6E+00	5.7E+02		1.6E+00		
				3.0E-05	I			7.67	1	0.3	No	No	-Phenylmercuric Acetate	62-38-4				6.0E-01				6.0E-01		
				1.0E-04	O			5.7	1	0.9	Yes	Yes	Merphos	150-50-5				2.0E+00	3.3E-01			2.8E-01		
				6.0E-02	I	3.0E-02	P	1.65	1	1	1	Yes	Merphos Oxide	78-48-8				1.2E+03	6.4E+04			1.2E+03		
				1.0E-04	I	3.0E-02	P	0.68	1	1	1	Yes	Metalaxyl	57837-19-1				2.0E+00	1.3E+02	6.3E+01		1.9E+00		
				5.0E-05	I			-0.8	1	1	1	Yes	Methacrylonitrile	126-98-7				1.0E+00	1.0E+03			1.0E+00		
				2.0E+00	I	2.0E+01	I	-0.77	1	1	1	Yes	Methamidophos	10265-92-6				4.0E+04	1.8E+07	4.2E+04		2.0E+04		
				1.5E-03	O			2.2	1	1	1	Yes	Methanol	67-56-1				3.0E+01	8.7E+02			2.9E+01		
				2.5E-02	I			0.6	1	1	1	Yes	Methidathion	950-37-8				5.0E+02	6.8E+04			5.0E+02		
				4.9E-02	C	1.4E-05	C	1.47	1	1	1	Yes	Methomyl	16752-77-5	1.6E+00	5.4E+01		1.5E+00	1.0E+02	5.9E+01		3.7E+01	40	
				5.0E-03	I	1.0E-03	P	5.08	1	0.8	Yes	Yes	Methoxy-5-nitroaniline, 2-	99-59-2				1.6E+00	5.9E+01			3.7E+01		
				8.0E-03	P	1.0E-03	P	0.1	1	1	1	Yes	Methoxychlor	72-43-5				1.6E+02	3.5E+04	2.1E+00		2.1E+00		
				5.0E-03	P	2.0E-02	I	-0.77	1	1	1	Yes	Methoxyethanol Acetate, 2-	110-49-6				1.0E+02	6.3E+04	4.2E+01		2.9E+01		
				1.0E+00	X			0.18	1	1	1	Yes	Methoxyethanol, 2-	109-86-4				2.0E+04	2.9E+06			2.0E+04		
						2.0E-02	P	0.8	1	1	1	Yes	Methyl Acetate	79-20-9								4.2E+01	4.2E+01	
						2.0E-02	P	0.8	1	1	1	Yes	Methyl Acrylate	96-33-3								4.2E+01	4.2E+01	
				6.0E-01	I	5.0E+00	I	0.29	1	1	1	Yes	Methyl Isocyanate	624-83-9				1.2E+04	1.5E+06	1.0E+04		5.6E+03		
				1.0E-03	X	2.0E-05	X	-1.05	1	1	1	Yes	Methyl Ethyl Ketone (2-Butanone)	78-93-3			5.6E-03	5.6E-03	2.0E+01	1.5E+04	4.2E-02		4.2E-02	
						3.0E+00	I	1.31	1	1	1	Yes	Methyl Hydrazine	60-34-4								6.3E+03	6.3E+03	
						3.0E+00	I	1.31	1	1	1	Yes	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1								2.1E+00	2.1E+00	
						1.0E-03	C	0.79	1	1	1	Yes	Methyl Methacrylate	80-62-6								1.5E+03	1.4E+03	
				1.4E+00	I	7.0E-01	I	1.38	1	1	1	Yes	Methyl Parathion	298-00-0					2.8E+04	7.7E+05	1.5E+03		1.4E+03	
				2.5E-04	I			2.86	1	1	1	Yes	Methyl Styrene (Mixed Isomers)	25013-15-4					5.0E+00	4.1E+01			4.5E+00	
				6.0E-02	X			-0.7	1	1	1	Yes	Methyl methanesulfonate	66-27-3	7.9E-01	4.8E+02		7.9E-01	1.2E+03	1.2E+06			1.2E+03	
				6.0E-03	H	4.0E-02	H	3.44	1	0.8	Yes	Yes	Methyl Styrene (Mixed Isomers)	25013-15-4				1.2E+02	4.3E+01	8.3E+01		2.3E+01		
				9.9E-02	C	2.8E-05	C	-0.66	1	1	1	Yes	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	2.0E+03	2.2E+01	1.4E+01	6.0E+00	5.9E+04	6.3E+03		6.0E+00	
				1.8E-03	C	2.6E-07	C	0.94	1	1	1	Yes	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					6.0E+00	5.9E+04	6.3E+03		6.0E+00	
						3.0E-04	X	-2.06	1	1	1	Yes	Methyl-2-Pentanol, 4-	108-11-2							6.3E+03		6.3E+03	
						3.0E+00	X	1.43	1	1	1	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	
				9.0E-03	P	2.0E-02	X	1.87	1	1	1	Yes	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	9.4E-03	1.1E+01		9.4E-03						
				8.3E+00	C	2.4E-03	C	-0.92	1	1	1	Yes	Methylaniline Hydrochloride, 2-	636-21-5	6.0E-01	3.9E+03		6.0E-01						
				1.3E-01	C	3.7E-05	C	1.62	1	1	1	Yes	Methylaniline Hydrochloride, 2-	636-21-5										
						1.0E-02	A	-1.18	1	1	1	Yes	Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7					2.0E+02	3.6E+05			2.0E+02	
						2.0E-04	X	1	0	No	No	No	Methylbenzene, 1,4-diamine sulfate, 2-	615-50-9	7.8E-01			7.8E-01	4.0E+00			4.0E+00		
						3.0E-04	X	1	0	No	No	No	Methylbenzene, 1,4-diamine sulfate, 2-	615-50-9					6.0E+00				6.0E+00	
				2.2E+01	C	6.3E-03	C	6.42	1	0.8	No	No	Methylchloranthrene, 3-	56-49-5	1.1E-03			1.1E-03						
				2.0E-03	I	1.0E-08	I	1.25	1	1	1	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
				1.0E-01	P	4.3E-04	C	3.91	1	0.9	Yes	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	
				4.6E-02	I	1.3E-05	C	4.37	1	1	1	Yes	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.7E+00	6.7E-01		4.8E-01						
				1.6E+00	C	4.6E-04	C	1.59	1	1	1	Yes	Methylenebisbenzenamine, 4,4'-	101-77-9	4.9E-02	1.7E+00		4.7E-02						
						6.0E-04	I	5.22	1	0.9	Yes	Yes	Methylenediphenyl Diisocyanate	101-68-8										
				7.0E-02	H			3.48	1	1	1	Yes	Methylstyrene, Alpha-	98-83-9					1.4E+03	1.7E+03			7.8E+02	
				1.5E-01	I			3.13	1	1	1	Yes	Metolachlor	51218-45-2					3.0E+03	2.6E+04			2.7E+03	
				2.5E-02	I			1.7	1	1	1	Yes	Metribuzin	21087-64-9					5.0E+02	1.8E+04			4.9E+02	
				2.5E-01	I			2.2	1	1	1	Yes	Metsulfuron-methyl	74223-64-6					5.0E+03	2.4E+05			4.9E+03	
				3.0E+00	P			6.1	1	1	No	No	Mineral oils	8012-95-1	4.3E-03			6.0E+04				6.0E+04		
				2.0E-04	I			6.89	1	0.5	No	No	Mirex	2385-85-5			1.1E-03	8.8E-04	4.0E+00			4.0E+00		
				2.0E-03	I			3.21	1	1	1	Yes	Molinate	2212-67-1					4.0E+01	1.2E+02			3.0E+01	
				5.0E-03	I			1	1	1	1	Yes	Molybdenum	7439-98-7					1.0E+02	2.3E+04			1.0E+02	
				1.0E-01	I			1	1	1	1	Yes	Monochloramine	10599-90-3					2.0E+03	4.6E+05			2.0E+03	4000
				2.0E-03	P			1.66	1	1	1	Yes	Monomethylaniline	100-61-8					4.0E+01	7.5E+02			3.8E+01	
				2.5E-02	I			2.94	1	1	1	Yes	Myclobutanil	88671-89-0					5.0E+02	4.7E+03			4.5E+02	
				3.0E-04	X			4.04	1	0.9	Yes	Yes	N,N'-Diphenyl-1,4-benzenediamine	74-31-7				6.0E+00	8.9E+00			3.6E+00		
				2.0E-03	I			1.38	1	1	1	Yes	Naled	300-76-5					4.0E+01	6.8E+03			4.0E+01	
				3.0E-02	X	1.0E-01	P	1	0	No	No	No	Naphtha, High Flash Aromatic (HFAN)	64742-95-6	4.3E-02	3.6E-01		3.9E-02	6.0E+02		2.1E+02		1.5E+02	
						1.2E-01	O	3.38	1	0.9	Yes	Yes	Naphthylamine, 2-	91-59-8										
				2.6E-04	C	1.1E-02	C	-1.38	1	1	1	Yes	Napropamide	15299-99-7					2.4E+03	1.1E+04			2.0E+03	
				2.6E-04	C	1																		

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHILd Hazard Index (HI) = 1			
SFO (mg/kg-day)	k _e (y)	IUR (ug/m ³ -y)	k _e (y)	RfD ₀ (mg/kg-day)	k _e (y)	RIC ₀ (mg/m ³ -y)	k _e (y)	v _o (l)	muta	LOGP	GIABS	FA	In EPP?	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 THQ=1 (ug/L)	MCL (ug/L)
2.0E-02	P	4.0E-05	I	2.0E-03	I	9.0E-03	I	V		1.85	1	1	Yes	Nitroaniline, 4-	100-01-6	3.9E+00	1.2E+02	1.4E-01	1.4E-01	8.0E+01	2.8E+03		7.8E+01	
				3.0E+03	P					-4.56	1	1	No	Nitrobenzene	98-95-3				4.0E+01	6.2E+02	1.9E+01	1.3E+01		
				7.0E-02	H					-0.47	1	1	Yes	Nitrocellulose	9004-70-0				6.0E+07			6.0E+07		
														Nitrofurantoin	67-20-9					1.4E+03	1.6E+06		1.4E+03	
1.3E+00	C	3.7E-04	C							0.23	1	1	Yes	Nitrofurazone	59-87-0	6.0E-02	1.7E+01		6.0E-02					
1.7E-02	P			1.0E-04	P					1.62	1	1	Yes	Nitroglycerin	55-63-0	4.6E+00	1.8E+02		4.5E+00	2.0E+00	8.7E+01		2.0E+00	
				1.0E-01	I					-0.89	1	1	Yes	Nitroguanidine	556-88-7					2.0E+03	1.8E+06		2.0E+03	
		8.8E-06	P			5.0E-03	P	V		-0.35	1	1	Yes	Nitromethane	75-52-5			6.4E-01	6.4E-01				1.0E+01	1.0E+01
		2.7E-03	H			2.0E-02	I	V		0.93	1	1	Yes	Nitropropane, 2-	79-46-9			2.1E-03	2.1E-03				4.2E+01	4.2E+01
2.7E+01	C	7.7E-03	C						M	0.23	1	1	Yes	Nitroso-N-ethylurea, N-	759-73-9	9.3E-04	1.5E-01		9.2E-04					
1.2E+02	C	3.4E-02	C						M	-0.03	1	1	Yes	Nitroso-N-methylurea, N-	684-93-5	2.1E-04	4.6E-02		2.1E-04					
5.4E+00	I	1.8E-03	I						V	2.63	1	1	Yes	Nitroso-di-N-butylamine, N-	924-16-3	1.4E-02	7.9E-02	3.5E-03	2.7E-03					
7.0E+00	I	2.0E-03	C							1.36	1	1	Yes	Nitroso-di-N-propylamine, N-	621-64-7	1.1E-02	3.5E-01		1.1E-02					
2.8E+00	I	8.0E-04	C							-1.28	1	1	Yes	Nitrosodithiolamine, N-	1116-54-7	2.8E-02	8.1E+01		2.8E-02					
1.5E+02	I	4.3E-02	I						M	0.48	1	1	Yes	Nitrosodimethylamine, N-	55-18-5	1.7E-04	1.7E-02		1.7E-04					
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M	-0.57	1	1	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	
4.9E-03	I	2.6E-06	C							3.13	1	1	Yes	Nitrosodiphenylamine, N-	86-30-6	1.6E+01	5.2E+01		1.2E+01					
2.2E+01	I	6.3E-03	C						V	0.04	1	1	Yes	Nitrosomethylethylamine, N-	10595-95-6	3.5E-03	6.4E-01	8.9E-04	7.1E-04					
6.7E+00	C	1.9E-03	C							-0.44	1	1	Yes	Nitrosomorpholine [N-]	59-89-2	1.2E-02	5.3E+00		1.2E-02					
9.4E+00	C	2.7E-03	C							0.36	1	1	Yes	Nitrosopiperidine [N-]	100-75-4	8.3E-03	1.1E+00		8.2E-03					
2.1E+00	I	6.1E-04	I							-0.19	1	1	Yes	Nitrosopyrrolidine, N-	930-55-2	3.7E-02	1.0E+01		3.7E-02					
				1.0E-04	X					2.45	1	1	Yes	Nitrotoluene, m-	99-08-1					2.0E+00	1.4E+01		1.7E+00	
2.2E-01	P			9.0E-04	P				V	2.3	1	1	Yes	Nitrotoluene, o-	88-72-2	3.5E-01	2.8E+00		3.1E-01	1.8E+01	1.5E+02		1.6E+01	
1.6E-02	P			4.0E-03	P					2.37	1	1	Yes	Nitrotoluene, p-	99-99-0	4.9E+00	3.4E+01		4.3E+00	8.0E+01	6.2E+02		7.1E+01	
				3.0E-04	X	2.0E-02	P	V		5.65	1	1	No	Nonane, n-	111-84-2					6.0E+00		4.2E+01	5.3E+00	
				1.5E-02	O					2.3	1	1	Yes	Norflurazone	27314-13-2					3.0E+02	7.5E+03		2.9E+02	
				3.0E-03	I					8.71	1	0.3	No	Octabromodiphenyl Ether	32536-52-0					6.0E+01			6.0E+01	
				5.0E-02	I					0.16	1	1	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	
				2.0E-03	H					-1.01	1	1	Yes	Octamethylpyrophosphoramide	152-16-9				7.9E+00	4.0E+01	1.4E+05		4.0E+01	
7.8E-03	O			1.4E-01	O					3.73	1	0.9	Yes	Oryzalin	19044-88-3	1.0E+01	3.8E+01			2.8E+03	1.2E+04		2.3E+03	
				5.0E-03	I					4.8	1	0.8	Yes	Oxadiazon	19666-30-9					1.0E+02	9.0E+01		4.7E+01	
				2.5E-02	I					-0.47	1	1	Yes	Oxamyl	23135-22-0				5.4E-01	5.0E+02	5.1E+05		5.0E+02	200
				3.0E-02	O					4.73	1	0.8	Yes	Oxyfluorfen	42874-03-3	1.1E+00	1.1E+00			6.0E+02	6.7E+02		3.2E+02	
				1.3E-02	I					3.2	1	0.9	Yes	Paclitaxel	76738-62-0					2.6E+02	1.7E+03		2.3E+02	
				4.5E-03	I					-4.5	1	1	No	Paraquat Dichloride	1910-42-5					9.0E+01			9.0E+01	
				6.0E-03	H					3.83	1	0.9	Yes	Parathion	56-38-2					1.2E+02	3.0E+02		8.6E+01	
				5.0E-02	H				V	3.83	1	1	Yes	Pebulate	1114-71-2					1.0E+03	1.3E+03		5.6E+02	
				3.0E-01	O					5.2	1	0.9	Yes	Pendimethalin	40487-42-1					6.0E+03	1.8E+03		1.4E+03	
				2.0E-03	I				V	6.84	1	0.6	No	Pentabromodiphenyl Ether	32534-81-9					4.0E+01			4.0E+01	
				1.0E-04	I					7.66	1	0.6	No	Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9					2.0E+00			2.0E+00	
				8.0E-04	I				V	5.17	1	0.9	Yes	Pentachlorobenzene	608-93-5					1.6E+01	3.9E+00		3.2E+00	
9.0E-02	P								V	3.22	1	1	Yes	Pentachloroethane	76-01-7	8.7E-01	2.5E+00		6.5E-01					
2.6E-01	H			3.0E-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	
4.0E-01	I	5.1E-06	C	5.0E-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
4.0E-03	X			2.0E-03	P					2.38	1	1	Yes	Pentaerythritol tetranitrate (PETN)	78-11-5	1.9E+01	4.3E+02		1.9E+01	4.0E+01	9.6E+02		3.9E+01	
				1.0E+00	P	V				3.39	1	1	Yes	Pentane, n-	109-66-0							2.1E+03	2.1E+03	
				7.0E-04	I						1	1	Yes	Perchlorates	7790-98-9					1.4E+01	3.2E+03		1.4E+01	
				7.0E-04	I						1	1	Yes	--Ammonium Perchlorate	7791-03-9					1.4E+01	3.2E+03		1.4E+01	
				7.0E-04	I						1	1	Yes	--Lithium Perchlorate	14797-73-0					1.4E+01	3.2E+03		1.4E+01	15.0(F)
				7.0E-04	I						1	1	Yes	--Potassium Perchlorate	7778-74-7					1.4E+01	1.6E+03		1.4E+01	
				7.0E-04	I						1	1	Yes	--Sodium Perchlorate	7601-89-0					1.4E+01	3.2E+03		1.4E+01	
				2.0E-02	P						1	0	Yes	Perfluorobutane sulfonic acid (PFBS)	375-73-5					4.0E+02			4.0E+02	
				2.0E-02	P						1	0	Yes	Perfluorobutanesulfonate	45187-15-3					4.0E+02			4.0E+02	
				5.0E-02	I					6.5	1	0.6	No	Permethrin	52645-53-1					1.0E+03			1.0E+03	
2.2E-03	C	6.3E-07	C							1.58	1	1	Yes	Phenacetin	62-44-2	3.5E+01	1.1E+03		3.4E+01					
				2.4E-01	O					3.59	1	0.9	Yes	Phenmedipham	13684-63-4					4.8E+03	1.8E+04		3.8E+03	
				3.0E-01	I	2.0E-01	C			1.46	1	1	Yes	Phenol	108-95-2					6.0E+03	1.4E+05		5.8E+03	
				4.0E-03	I					1.52	1	1	Yes	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-28-1					8.0E+01	3.6E+03		7.8E+01	
				5.0E-04	X					4.15	1	1	Yes	Phenothiazine	92-84-2									

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHILd Hazard Index (HI) = 1				
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD ₀ (mg/kg-day)	k _e y	RIC ₁ (mg/m ³ -y)	k _e y	o l	muta gen	LOGP	GIABS	FA	In EPPD?	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)
4.9E+01	P												1	Yes	7790-76-3					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7783-28-0					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7757-93-9					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7782-75-4					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7758-11-4					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7558-79-4					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	13530-50-2					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7722-76-1					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7758-23-8					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7757-86-0					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7778-77-0					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	7558-80-7					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	Yes	8017-16-1					9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	0.9	Yes	13845-36-8				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7758-16-9				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7785-88-8				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	0	Yes	10279-59-1				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	0.8	Yes	10305-76-7				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	0.9	Yes	10124-56-8				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	68915-31-1				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7785-84-4				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7758-29-4				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7320-34-5				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7722-88-5				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	0.8	Yes	15136-87-5				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7758-87-4				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7757-87-1				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7778-53-2				9.7E+05	2.2E+08		9.7E+05	
4.9E+01	P												1	1	Yes	7601-54-9				9.7E+05	2.2E+08		9.7E+05	
3.0E-04	I	3.0E-04	I	V					0.27				1	1	Yes	7803-51-2				6.0E+00	1.4E+03	6.3E-01	5.7E-01	
4.9E+01	P												1	1	Yes	7664-38-2				9.7E+05	2.2E+08		9.7E+05	
2.0E-05	I								3.08				1	1	Yes	7723-14-0				4.0E-01	9.1E+01		4.0E-01	
1.4E-02	I	2.4E-06	C	2.0E-02	I				7.6				1	0.8	No	117-81-7	5.6E+00			5.6E+00	4.0E+02		4.0E+02	6
1.9E-03	P			2.0E-01	I				4.73				1	0.9	Yes	85-68-7	4.1E+01	2.7E+01		4.0E+03	2.9E+03		1.7E+03	
				1.0E+00	I				4.15				1	0.9	Yes	85-70-1				2.0E+04	4.1E+04		1.3E+04	
				1.0E-01	I				4.5				1	0.9	Yes	84-74-2				2.0E+03	1.6E+03		9.0E+02	
				8.0E-01	I				2.42				1	1	Yes	84-66-2				1.6E+04	2.0E+05		1.5E+04	
				1.0E-01	I				2.25				1	1	Yes	120-61-6				2.0E+03	2.7E+04		1.9E+03	
				1.0E-02	P				8.1				1	0	No	117-84-0				2.0E+02			2.0E+02	
				1.0E+00	H				2				1	1	Yes	100-21-0				2.0E+04	3.3E+05		1.9E+04	
				2.0E+00	I	2.0E-02	C		1.6				1	1	Yes	85-44-9				4.0E+04	1.1E+06		3.9E+04	
				7.0E-02	I				1.9				1	1	Yes	1918-02-1				1.4E+03	3.4E+04		1.4E+03	
				1.0E-04	X				0.93				1	1	Yes	96-91-3				2.0E+00	2.1E+02		2.0E+00	500
				9.0E-04	X				1.44				1	1	Yes	88-89-1				1.8E+01	1.2E+03		1.8E+01	
				7.0E-05	O				4.2				1	0.9	Yes	29232-93-7				1.4E+00	2.2E+00		8.5E-01	
3.0E+01	C	8.6E-03	C	7.0E-06	H								1	0	No	59536-65-1	2.6E-03			2.6E-03	1.4E-01		1.4E-01	
				7.0E-02	S	2.0E-05	S		5.69				1	0	No	12674-11-2	1.1E+00		2.8E-01	2.2E-01	1.4E+00		1.4E+00	
				2.0E+00	S	5.7E-04	S		4.65				1	1	Yes	11104-28-2	3.9E-02	1.2E-02	9.8E-03	4.7E-03				
				2.0E+00	S	5.7E-04	S		4.4				1	1	Yes	11141-16-5	3.9E-02	1.2E-02	9.8E-03	4.7E-03				
				2.0E+00	S	5.7E-04	S		6.34				1	0.7	No	53469-21-9	3.9E-02		9.8E-03	7.8E-03				
				2.0E+00	S	5.7E-04	S		6.2				1	0	No	12672-29-6	3.9E-02		9.8E-03	7.8E-03				
				2.0E+00	S	5.7E-04	S	2.0E-05	I				1	0.5	No	11097-69-1	3.9E-02		9.8E-03	7.8E-03	4.0E-01			4.0E-01
				2.0E+00	S	5.7E-04	S		7.55				1	0	No	11096-82-5	3.9E-02		9.8E-03	7.8E-03				
				6.0E-04	X				6.34				1	0.7	No	11126-42-4				1.2E+01			1.2E+01	
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	W	8.27				1	0	No	39635-31-9	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	W	7.5				1	0	No	52663-72-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	W	7.6				1	0	No	69782-90-7	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	W	7.6				1	0	No	38380-08-4	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01
3.9E+03	W	1.1E+00	W	2.3E-08	W	1.3E-06	W	W	7.41				1	0.1	No	32774-16-6	2.0E-05		4.9E-06	4.0E-06	4.7E-04		2.8E-03	4.0E-04
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	W	6.98				1	0.4	No	65510-44-3	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	W	7.12				1	0.3	No	31508-00-6	2.0E-02		4.9E-03	4.0E-03	4.7E-01		2.8E+00	4.0E-01

Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHILd Hazard Index (HI) = 1							
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD ₀ (mg/kg-day)	k _e y	RIC ₀ (mg/m ³ -y)	k _e y	v _o y	muta gen	LOGP	GIABS	FA	In EPP?/Do	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 THQ=1 (ug/L)	MCL (ug/L)	
				6.0E-04	I					10.46	1	0	No	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9										
				6.0E-02	I					3.92	1	1	Yes	Polynuclear Aromatic Hydrocarbons (PAHs)											
				3.0E-01	I					4.45	1	1	Yes	--Acenaphthene	83-32-9					1.2E+03	9.6E+02		5.3E+02		
1.0E-01	E	6.0E-05	E							5.76	1	1	No	--Anthracene	120-12-7					6.0E+03	2.5E+03		1.8E+03		
1.2E+00	C	1.1E-04	C							6.11	1	0.9	No	--Benz[a]anthracene	56-55-3	2.5E-01		3.4E-02	3.0E-02						
													No	--Benzo[j]fluoranthene	205-82-3	6.5E-02			6.5E-02						
1.0E+00	I	6.0E-04	I	3.0E-04	I	2.0E-06	I		M	6.13	1	1	No	--Benzo[a]pyrene	50-32-8	2.5E-02			2.5E-02				6.0E+00	0.2	
1.0E-01	E	6.0E-05	E							5.78	1	1	No	--Benzo[b]fluoranthene	205-99-2	2.5E-01			2.5E-01						
1.0E-02	E	6.0E-06	E							6.11	1	0.9	No	--Benzo[k]fluoranthene	207-08-9	2.5E+00			2.5E+00						
				8.0E-02	I					3.9	1	1	Yes	--Chloronaphthalene, Beta-	91-58-7					1.6E+03	1.4E+03		7.5E+02		
1.0E-03	E	6.0E-07	E							5.81	1	1	No	--Chrysene	218-01-9	2.5E+01			2.5E+01						
1.0E+00	E	6.0E-04	E							6.75	1	0.6	No	--Dibenz[a,h]anthracene	53-70-3	2.5E-02			2.5E-02						
1.2E+01	C	1.1E-03	C							7.71	1	0.3	No	--Dibenzo(a,e)pyrene	192-65-4	6.5E-03			6.5E-03						
2.5E+02	C	7.1E-02	C							5.8	1	0.9	No	--Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.0E-04			1.0E-04						
				4.0E-02	I					5.16	1	1	No	--Fluoranthene	206-44-0					8.0E+02			8.0E+02		
				4.0E-02	I					4.18	1	1	Yes	--Fluorene	86-73-7					8.0E+02	4.6E+02		2.9E+02		
1.0E-01	E	6.0E-05	E							6.7	1	0.6	No	--Indeno[1,2,3-cd]pyrene	193-39-5	2.5E-01			2.5E-01						
2.9E-02	P			7.0E-02	A					3.87	1	1	Yes	--Methylnaphthalene, 1-	90-12-0	2.7E+00	2.0E+00		1.1E+00			1.4E+03	1.1E+03	6.2E+02	
				4.0E-03	I					3.86	1	1	Yes	--Methylnaphthalene, 2-	91-57-6					8.0E+01	6.5E+01		3.6E+01		
		3.4E-05	C	2.0E-02	I	3.0E-03	I			3.3	1	1	Yes	--Naphthalene	91-20-3			1.7E-01	1.7E-01	4.0E+02	7.0E+02	6.3E+00	6.1E+00		
1.2E+00	C	1.1E-04	C							4.75	1	0.9	Yes	--Nitrofluorene, 4-	57835-92-4	6.5E-02	2.7E-02		1.9E-02						
				3.0E-02	I					4.88	1	1	Yes	--Pyrene	129-00-0					6.0E+02	1.5E+02		1.2E+02		
1.5E-01	I			2.0E-02	P						1	0	Yes	Potassium Perfluorobutane Sulfonate	29420-49-3					4.0E+02			4.0E+02		
				9.0E-03	I					4.1	1	0.9	Yes	Propchloraz	67747-09-5	5.2E-01	1.4E+00		3.8E-01	1.8E+02	5.1E+02		1.3E+02		
				6.0E-03	H					5.58	1	0.8	Yes	Profluralin	26399-36-0					1.2E+02	3.3E+01		2.6E+01		
				1.5E-02	I					2.99	1	1	Yes	Prometon	1610-18-0					3.0E+02	1.6E+03		2.5E+02		
				4.0E-02	O					3.51	1	0.9	Yes	Prometryn	7287-19-6					8.0E+02	2.3E+03		6.0E+02		
				7.5E-02	I					3.43	1	0.9	Yes	Pronamide	23950-58-5					1.5E+03	5.5E+03		1.2E+03		
				1.3E-02	I					2.18	1	1	Yes	Propachlor	1918-16-7					2.6E+02	4.3E+03		2.5E+02		
				5.0E-03	I					3.07	1	1	Yes	Propanil	709-98-8					1.0E+02	4.4E+02		8.2E+01		
1.9E-01	O			4.0E-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		
				2.0E-03	I					-0.38	1	1	Yes	Propargyl Alcohol	107-19-7					4.0E+01	1.2E+04		4.0E+01		
				2.0E-02	I					2.93	1	1	Yes	Propazine	139-40-2					4.0E+02	2.4E+03		3.4E+02		
				2.0E-02	I					2.6	1	1	Yes	Propham	122-42-9					4.0E+02	2.8E+03		3.5E+02		
				1.0E-01	O					3.72	1	0.9	Yes	Propiconazole	60207-90-1					2.0E+03	8.2E+03		1.6E+03		
				8.0E-03	I	V				0.59	1	1	Yes	Propionaldehyde	123-38-6							1.7E+01	1.7E+01		
				1.0E-01	X	1.0E+00	X	V		3.69	1	1	Yes	Propyl benzene	103-65-1					2.0E+03	1.8E+03		2.1E+03	6.6E+02	
				3.0E+00	C	V				1.77	1	1	Yes	Propylene	115-07-1							6.3E+03	6.3E+03		
				2.0E+01	P					-0.92	1	1	Yes	Propylene Glycol	57-55-6					4.0E+05	3.2E+08		4.0E+05		
				2.7E-04	A					1.83	1	1	Yes	Propylene Glycol Dinitrate	6423-43-4										
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I	V		-0.49	1	1	Yes	Propylene Glycol Monomethyl Ether	107-98-2					1.4E+04	3.9E+06	4.2E+03	3.2E+03		
				3.0E-02	I	V				0.03	1	1	Yes	Propylene Oxide	75-56-9	3.2E-01	4.7E+01	1.5E+00	2.7E-01			6.3E+01	6.3E+01		
				1.0E-03	I					0.65	1	1	Yes	Pyridine	110-86-1					2.0E+01	1.5E+03		2.0E+01		
3.0E+00	I			5.0E-04	I					4.44	1	0.9	Yes	Quinalphos	13593-03-8					1.0E+01	1.0E+01		5.1E+00		
				9.0E-03	I					2.03	1	1	Yes	Quinoline	91-22-5	2.6E-02	2.9E-01		2.4E-02						
				3.0E-02	I	3.0E-02	A			4.28	1	0.9	Yes	Quizalofop-ethyl	76578-14-8					1.8E+02	3.8E+02		1.2E+02		
				5.0E-02	H					6.14	1	0.7	Yes	Refractory Ceramic Fibers (units in fibers)	E715557					6.0E+02	7.6E+01		6.7E+01		
				4.0E-03	I					4.88	1	0.8	Yes	Resmethrin	10453-86-8					1.0E+03	6.8E+02		4.1E+02		
2.2E-01	C	6.3E-05	C							4.1	1	0.9	Yes	Ronnel	299-84-3					8.0E+01	2.6E+02		6.1E+01		
				5.0E-03	I					3.45	1	1	Yes	Rotenone	83-79-4										
				5.0E-03	I						1	1	Yes	Safrole	94-59-7	1.1E-01	6.0E-01		9.6E-02						
				5.0E-03	I	2.0E-02	C				1	1	Yes	Selenious Acid	7783-00-8					1.0E+02	2.3E+04		1.0E+02		
				5.0E-03	I	2.0E-02	C				1	1	Yes	Selenium	7782-49-2					1.0E+02	2.3E+04		1.0E+02	50	
				5.0E-03	C	2.0E-02	C				1	1	Yes	Selenium Sulfide	7446-34-6					1.0E+02	2.3E+04		1.0E+02		
				1.4E-01	O					4.38	1	0.9	Yes	Sethoxydim	74051-80-2					2.8E+03	3.8E+03		1.6E+03		
				3.0E-03	C						1	1	Yes	Silica (crystalline, respirable)	7631-86-9										
				5.0E-03	I						0.04	1	Yes	Silver	7440-22-4					1.0E+02	1.5E+03		9.4E+01		
1.2E-01	H			5.0E-03	I					2.18	1	1	Yes	Simazine	122-34-9	6.5E-01	9.3E+00		6.1E-01	1.0E+02	1.6E+03		9.4E+01	4	
				1.3E-02	I					0.37	1	1	Yes	Sodium Acifluorfen	62476-59-9					2.6E+02	2.1E+05		2.6E+02		
				4.0E-03	I						1	1	Yes	Sodium Azide	26628-22-8					8.0E+01	1.8E+04		8.0E+01		
2.7E-01	H			3.0E-02	I																				

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHLD Hazard Index (HI) = 1				Noncarcinogenic SL	
SFO (mg/kg-day)	k _e (y)	IUR (ug/m ³ -y)	k _e (y)	RfD ₀ (mg/kg-day)	k _e (y)	RIC ₀ (mg/m ³ -y)	k _e (y)	v _o	muta	LOGP	GIABS	FA	In EPP?	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 THQ=1 (ug/L)	MCL (ug/L)
				1.0E-03	P	2.0E-03	X		-0.77	1	1	1	Yes	Sulfolane	126-33-0					2.0E+01	1.7E+04		2.0E+01	
				8.0E-04	P				3.9	1	0.9	Yes	Sulfonfylbis(4-chlorobenzene), 1,1'-	80-07-9					1.6E+01	3.5E+01		2.1E+00	1.1E+01	
						1.0E-03	C V			1	1	Yes	Sulfur Trioxide	7446-11-9									2.1E+00	2.1E+00
						1.0E-03	C			1	1	Yes	Sulfuric Acid	7664-93-9										
2.5E-02	I	7.1E-06	I	5.0E-02	H				4.82	1	0.8	Yes	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl	140-57-8	3.1E+00	2.3E+00		1.3E+00	1.0E+03	8.2E+02			4.5E+02	
				3.0E-02	H				3.3	1	0.9	Yes	TCMTB	21564-17-0					6.0E+02	2.4E+03			4.8E+02	
				7.0E-02	I				1.79	1	1	Yes	Tebuthiuron	34014-18-1					1.4E+03	4.7E+04			1.4E+03	
				2.0E-02	H				5.96	1	0.7	No	Temephos	3383-96-8					4.0E+02				4.0E+02	
				1.3E-02	I				1.89	1	1	Yes	Terbacil	5902-51-2					2.6E+02	7.0E+03			2.5E+02	
				2.5E-05	H		V		4.48	1	0.9	Yes	Terbufos	13071-79-9					5.0E-01	4.5E-01			2.4E-01	
				1.0E-03	I				3.74	1	0.9	Yes	Terbutryn	886-50-0					2.0E+01	4.1E+01			1.3E+01	
									1.76	1	1	Yes	Tert-Butyl Acetate	540-88-5	1.6E+01	2.4E+02	4.3E+00	3.3E+00						
				1.0E-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	
				3.0E-04	I		V		4.64	1	1	Yes	Tetrachlorobenzene, 1,2,4,5-	95-94-3					6.0E+00	2.4E+00			1.7E+00	
				3.0E-02	I		V		2.93	1	1	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	
				2.0E-01	I	5.8E-05	C		2.39	1	1	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	
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I V		3.4	1	1	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
				3.0E-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	
									4.54	1	0.9	Yes	Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	3.9E-03	2.0E-03		1.3E-03						
2.0E+01	H			5.0E-04	I				3.99	1	0.9	Yes	Tetraethyl Dithiopyrophosphate	3689-24-5					1.0E+01	2.4E+01			7.1E+00	
						8.0E+01	I V		1.68	1	1	Yes	Tetrafluoroethane, 1,1,1,2-	811-97-2								1.7E+05	1.7E+05	
				2.0E-03	P				1.64	1	1	Yes	Tetryl (TrinitrophenylmethylNitramine)	479-45-8					4.0E+01	2.5E+03			3.9E+01	
				2.0E-05	S					1	0.9	Yes	Thallic Oxide	1314-32-5					4.0E-01	9.1E+01			4.0E-01	
				1.0E-05	X					1	1	Yes	Thallium (I) Nitrate	10102-45-1					2.0E-01	4.6E+01			2.0E-01	
				1.0E-05	X					1	1	Yes	Thallium (Soluble Salts)	7440-28-0					2.0E-01	4.6E+01			2.0E-01	2
				1.0E-05	X		V		-0.17	1	1	Yes	Thallium Acetate	563-68-8					2.0E-01	1.7E+02			2.0E-01	
				2.0E-05	X		V		-0.86	1	1	Yes	Thallium Carbonate	6533-73-9					4.0E-01	9.3E+04			4.0E-01	
				1.0E-05	X					1	1	Yes	Thallium Chloride	7791-12-0					2.0E-01	4.6E+01			2.0E-01	
				1.0E-05	S					1	1	Yes	Thallium Selenite	12039-52-0					2.0E-01	4.6E+01			2.0E-01	
				2.0E-05	X					1	0.9	Yes	Thallium Sulfate	7446-18-6					4.0E-01	1.1E+01			4.0E-01	
				4.3E-02	O				1.56	1	1	Yes	Thiolsulfuron-methyl	79277-27-3					8.6E+02	1.2E+05			8.6E+02	
				1.0E-02	I				3.4	1	0.9	Yes	Thiobencarb	28249-77-6					2.0E+02	7.7E+02			1.6E+02	
				7.0E-02	X				-0.63	1	1	Yes	Thiodiglycol	111-48-8					1.4E+03	9.7E+05			1.4E+03	
				3.0E-04	H				2.16	1	1	Yes	Thiofanox	39196-18-4					6.0E+00	4.4E+01			5.3E+00	
1.2E-02	O			2.7E-02	O				1.4	1	1	Yes	Thiofanate, Methyl	23564-05-8	6.7E+00	7.9E+02		6.7E+00	5.4E+02	6.8E+04			5.3E+02	
				1.5E-02	O				1.73	1	1	Yes	Thiram	137-26-8					3.0E+02	1.2E+04			2.9E+02	
				6.0E-01	H					1	1	Yes	Tin	7440-31-5					1.2E+04	2.7E+06			1.2E+04	
						1.0E-04	A V			1	1	Yes	Titanium Tetrachloride	7550-45-0								2.1E-01	2.1E-01	
				8.0E-02	I	5.0E+00	I V		2.73	1	1	Yes	Toluene	108-88-3					1.6E+03	5.3E+03			1.0E+04	1.1E+03
						8.0E-06	C V		3.74	1	1	Yes	Toluene-2,4-diisocyanate	584-84-9			5.1E-01	5.1E-01				1.7E-02	1.7E-02	
1.8E-01	X	1.1E-05	C	2.0E-04	X				0.16	1	1	Yes	Toluene-2,5-diamine	95-70-5	4.3E-01	8.2E+01		4.3E-01	4.0E+00	8.3E+02			4.0E+00	
						8.0E-06	C V		3.74	1	1	Yes	Toluene-2,6-diisocyanate	91-08-7			5.1E-01	5.1E-01				1.7E-02	1.7E-02	
				5.0E-03	P				2.27	1	1	Yes	Toluic Acid, p-	99-94-5					1.0E+02	8.9E+02			9.0E+01	
1.6E-02	P	5.1E-05	C	4.0E-03	X				1.32	1	1	Yes	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.9E+00	1.4E+02		4.7E+00	8.0E+01	2.3E+03			7.7E+01	
3.0E-02	P			4.0E-03	X				1.39	1	1	Yes	Toluidine, p-	106-49-0	2.6E+00	6.8E+01		2.5E+00	8.0E+01	2.3E+03			6.0E+04	
				3.0E+00	P				6.1	1	1	No	Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					6.0E+04				6.0E+04	
				6.0E-01	P V				3.9	1	1	Yes	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666								1.3E+03	1.3E+03	
				1.0E-01	P V				5.65	1	1	No	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					2.0E+02			2.1E+02	1.0E+02	
				4.0E-02	P				5.16	1	1	No	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					8.0E+02				8.0E+02	
				4.0E-03	P	3.0E-02	P V		2.13	1	1	Yes	Total Petroleum Hydrocarbons (Aromatic Low)	E1790672					8.0E+01	6.1E+02	6.3E+01		3.3E+01	
				4.0E-03	P	3.0E-03	P V		3.58	1	1	Yes	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					8.0E+01	9.0E+01	6.3E+00		5.5E+00	
1.1E+00	I	3.2E-04	I	9.0E-05	P				5.9	1	0.8	No	Toxaphene	8001-35-2	7.1E-02			7.1E-02	1.8E+00			1.8E+00	1.8E+00	3
				3.0E-05	X				5.9	1	0.8	No	Toxaphene, Weathered	E1841606					6.0E-01				6.0E-01	
				7.5E-03	I				7.56	1	0.5	No	Tralometrin	66841-25-6					1.5E+02				1.5E+02	
				3.0E-04	A		V		4.1	1	0.9	Yes	Tri-n-butyltin	688-73-3					6.0E+00	9.9E+00			3.7E+00	
				8.0E+01	X				0.25	1	1	Yes	Triacetin	102-76-1					1.6E+06	5.3E+08			1.6E+06	
				3.4E-02	O				2.77	1	1	Yes	Triadimefon	43121-43-3					6.8E+02	7.8E+03			6.3E+02	
7.2E-02	O			2.5E-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-02	I				1.1	1	1	Yes	Triasulfuron	82097-50-5					2.0E+02	6.0E+04			2.0E+02	

Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic CHILd Hazard Index (HI) = 1				
SFO (mg/kg-day) ¹	k _e IUR (ug/m ³ -y) ¹	k _e RfD ₀ (mg/kg-day)	k _e RfC ₀ (mg/m ³ -y)	k _e LOAEL	muta	LOGP	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)	
		2.0E+00	5.0E+00	I	V	2.49	1	1	Yes	Trichloroethane, 1,1,1-	71-55-6					4.0E+04	2.5E+05	1.0E+04	8.0E+03	200	
5.7E-02	I	1.6E-05	4.0E-03	I	X	1.89	1	1	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	
4.6E-02	I	4.1E-06	5.0E-04	I	V	2.42	1	1	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	
		3.0E-01		I	V	2.53	1	1	Yes	Trichlorofluoromethane	75-69-4					6.0E+03	3.6E+04		5.2E+03		
		1.0E-01		I	V	3.72	1	1	Yes	Trichlorophenol, 2,4,5-	95-95-4					2.0E+03	2.9E+03		1.2E+03		
1.1E-02	I	3.1E-06	1.0E-03	P		3.69	1	1	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		
		1.0E-02		I	V	3.31	1	0.9	Yes	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					2.0E+02	8.7E+02		1.6E+02		
		8.0E-03		I	V	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-03		I	V	2.43	1	1	Yes	Trichloropropane, 1,1,2-	598-77-6					1.0E+02	7.5E+02		8.8E+01		
3.0E+01	I		4.0E-03	I	V	2.27	1	1	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		
		3.0E-03	X	3.0E-04	P	2.78	1	1	Yes	Trichloropropene, 1,2,3-	96-19-5					6.0E+01	2.6E+02	6.3E-01	6.2E-01		
		2.0E-02		X		5.11	1	0.8	Yes	Tricresyl Phosphate (TCP)	1330-78-5					4.0E+02	2.6E+02		1.6E+02		
		3.0E-03		I		5.18	1	0.8	Yes	Triphane	58138-08-2					6.0E+01	2.6E+01		1.8E+01		
			7.0E-03	I	V	1.45	1	1	Yes	Triethylamine	121-44-8							1.5E+01	1.5E+01		
		2.0E+00		P		-1.75	1	1	Yes	Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04		
7.7E-03	I		2.0E+01	P	V	1.74	1	1	Yes	Trifluoroethane, 1,1,1-	420-46-2							4.2E+04	4.2E+04		
		7.5E-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		
2.0E-02	P		1.0E-02	P		-0.65	1	1	Yes	Trimethyl Phosphate	512-56-1	3.9E+00	2.8E+03		3.9E+00	2.0E+02	1.6E+05		2.0E+02		
			1.0E-02	I	V	3.66	1	1	Yes	Trimethylbenzene, 1,2,3-	526-73-8					2.0E+02	1.9E+02	1.3E+02	5.5E+01		
			1.0E-02	I	V	3.63	1	1	Yes	Trimethylbenzene, 1,2,4-	95-63-6					2.0E+02	2.0E+02	1.3E+02	5.6E+01		
			1.0E-02	I	V	3.42	1	1	Yes	Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.8E+02	1.3E+02	6.0E+01		
			1.0E-02	X	V	4.08	1	1	Yes	Trimethylpentene, 2,4,4-	25167-70-8					2.0E+02	9.6E+01		6.5E+01		
			3.0E-02	I		1.18	1	1	Yes	Trinitrobenzene, 1,3,5-	99-35-4					6.0E+02	4.7E+04		5.9E+02		
3.0E-02	I		5.0E-04	I		1.6	1	1	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		
			2.0E-02	P		2.83	1	1	Yes	Triphenylphosphine Oxide	791-28-6					4.0E+02	3.8E+03		3.6E+02		
			2.0E-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		
			1.0E-02	X		2.59	1	1	Yes	Tris(1-chloro-2-propyl)phosphate	13674-84-5					2.0E+02	3.8E+03		1.9E+02		
2.3E+00	C	6.6E-04	C		V	4.29	1	1	No	Tris(2,3-dibromopropyl)phosphate	126-72-7	3.4E-02		8.5E-03	6.8E-03						
2.0E-02	P		7.0E-03	P		1.44	1	1	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		
3.2E-03	P		1.0E-01	P		9.49	1	0	No	Tris(2-ethylhexyl)phosphate	78-42-2	2.4E+01			2.4E+01	2.0E+03			2.0E+03		
			8.0E-04	P			1	1	Yes	Tungsten	7440-33-7					1.6E+01	3.6E+03		1.6E+01		
			2.0E-04	A	4.0E-05	A	1	1	Yes	Uranium (Soluble Salts)	E715565					4.0E+00	9.1E+02		4.0E+00		
1.0E+00	C	2.9E-04	C		M	-0.15	1	1	Yes	Urethane	51-79-6	2.5E-02	6.1E+00		2.5E-02					30	
		8.3E-03	P						Yes	Vanadium Pentoxide	1314-62-1					1.8E+02	1.1E+03		1.5E+02		
			9.0E-03	I	7.0E-06	P	0.026	1	Yes	Vanadium and Compounds	7440-62-2					1.0E+02	6.0E+02		8.6E+01		
			5.0E-03	S	1.0E-04	A	0.026	1	Yes												
			1.0E-03	I	V	3.84	1	1	Yes	Vernolate	1929-77-7					2.0E+01	2.5E+01		1.1E+01		
			1.2E-03	O		3.1	1	0.9	Yes	Vinclozolin	50471-44-8					2.4E+01	1.8E+02		2.1E+01		
			1.0E+00	H	2.0E-01	I	0.73	1	1	Yes	Vinyl Acetate	108-05-4					2.0E+04	1.4E+06	4.2E+02	4.1E+02	
7.2E-01	I	3.2E-05	H			1.57	1	1	Yes	Vinyl Bromide	593-60-2			1.8E-01	1.8E-01	6.0E+01	8.9E+02	6.3E+00	6.3E+00		
		4.4E-06	I			1.38	1	1	Yes	Vinyl Chloride	75-01-4	2.1E-02	2.8E-01	3.4E-01	1.9E-02	6.0E+00	8.4E+01	2.1E+02	4.4E+01	2	
			3.0E-04	I		2.7	1	1	Yes	Warfarin	81-81-2					6.0E+00	8.4E+01		5.6E+00		
			2.0E-01	S	1.0E-01	S	3.15	1	1	Yes	Xylene, p-	106-42-3					4.0E+03	7.6E+03	2.1E+02	1.9E+02	
			2.0E-01	S	1.0E-01	S	3.2	1	1	Yes	Xylene, m-	108-38-3					4.0E+03	7.1E+03	2.1E+02	1.9E+02	
			2.0E-01	S	1.0E-01	S	3.12	1	1	Yes	Xylene, o-	95-47-6					4.0E+03	8.0E+03	2.1E+02	1.9E+02	
			2.0E-01	I	1.0E-01	I	3.16	1	1	Yes	Xylenes	1330-20-7					4.0E+03	7.5E+03	2.1E+02	1.9E+02	10000
			3.0E-04	I			1	1	Yes	Zinc Phosphide	1314-84-7					6.0E+00	2.3E+03		6.0E+00		
			3.0E-01	I			1	1	Yes	Zinc and Compounds	7440-66-6					6.0E+03	2.3E+06		6.0E+03		
			5.0E-02	I		1.3	1	1	Yes	Zincb	12122-67-7					1.0E+03	9.7E+04		9.9E+02		
			8.0E-05	X			1	1	Yes	Zirconium	7440-67-7					1.6E+00	3.6E+02		1.6E+00		