

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.													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k _e (ug/m ³ -day) ⁻¹	IUR (ug/m ³ -day) ⁻¹	k _e (ug/m ³ -day) ⁻¹	RfD ₀ (mg/kg-day)	k _e (ug/m ³ -day) ⁻¹	RfC ₀ (mg/m ³ -day)	k _e (ug/m ³ -day) ⁻¹	v ₀ (ug/m ³ -day) ⁻¹	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			2.00E-02	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	
				9.00E-01	I			V		3.03	1	0.9	Yes	Acetochlor	34256-82-1					4.0E+02	2.9E+03			3.5E+02	
						2.00E-03	X			-0.24	1	1.0	Yes	Acetone	67-64-1					1.8E+04	4.4E+06			1.8E+04	
						6.00E-02	I	V		-0.03	1	1.0	Yes	Acetone Cyanohydrin	75-86-5										
										-0.34	1	1.0	Yes	Acetonitrile	75-05-8							1.3E+02		1.3E+02	
3.80E+00	C	1.30E-03	C					V		1.58	1	1.0	Yes	Acetophenone	98-86-2					2.0E+03	4.6E+04			1.9E+03	
				5.00E-04	I	2.00E-05	I	V		3.12	1	1.0	Yes	Acetylaminofluorene, 2-	53-96-3	2.1E-02	8.0E-02		1.6E-02						
5.00E-01	I	1.00E-04	I			6.00E-03	I		M	-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	2.00E-04	P	V		-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	
5.40E-01	I	6.80E-05	I			9.00E-05	T	2.00E-03	I	0.35	1	1.0	Yes	Acrylic Acid	79-10-7					1.0E+04	1.1E+06	4.2E-01		4.2E-01	
										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	
				1.00E-01	I			V		-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
1.70E+01	I	4.90E-03	I			3.00E-05	I		V	-0.78	1	1.0	Yes	Aldicarb sulfoxide	1646-87-3									2.0E+00	4.0E+00
										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	
2.10E-02	C	6.00E-06	C			4.00E-03	P	1.00E-04	X	0.17	1	1.0	Yes	Allyl Alcohol	107-18-6					8.0E+01	1.0E+04	2.1E-01		2.1E-01	
						1.00E-03	I	1.00E-03	I	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			
				1.00E+00	P	5.00E-03	P			1	1.0	Yes	Aluminum	7429-90-5											
				4.00E-04	I					2.98	1	1.0	Yes	Aluminum Phosphide	20859-73-8					2.0E+04	4.6E+06			2.0E+04	
2.10E+01	C	6.00E-03	C			9.00E-03	I			834-12-8	1	1.0	Yes	Ametryn	834-12-8					8.0E+00	1.8E+02			8.0E+00	
										92-67-1	1	1.0	Yes	Aminobiphenyl, 4-	92-67-1	3.7E-03	1.5E-02		3.0E-03	1.8E+02	9.8E+02			1.5E+02	
				8.00E-02	P					591-27-5	1	1.0	Yes	Aminophenol, m-	591-27-5					1.6E+03	2.8E+05			1.6E+03	
				4.00E-03	X					95-55-6	1	1.0	Yes	Aminophenol, o-	95-55-6					8.0E+01	7.5E+03			7.9E+01	
				2.00E-02	P					123-30-8	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	Amirbaz	33089-61-1					5.0E+01	9.8E+00			8.2E+00	
						5.00E-01	I	V		0.23	1	1.0	Yes	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		
5.70E-03	I	1.60E-06	C			3.00E-03	X	V		0.89	1	1.0	Yes	Amyl Alcohol, tert-	75-85-4					6.3E+00				6.3E+00	
4.00E-02	P			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	
				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		
1.50E+00	I	4.30E-03	I			3.00E-04	I	1.50E-05	C	1	1.0	Yes	Antimony Trioxide	1309-64-4											
				3.50E-06	C	5.00E-05	I			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	1.0	Yes	Arsine	7784-42-1					7.0E-02	1.6E+01			7.0E-02		
				3.60E-01	O					1	0.0			Asbestos (units in fibers)	1332-21-4									7.0E+06(G)	
2.30E-01	C			3.00E-03	A					2.61	1	1.0	Yes	Asulam	3337-71-1					7.2E+03	5.8E+06			7.2E+03	
8.80E-01	C	2.50E-04	C							2.98	1	0.9	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
				4.00E-04	I					4.48	1	1.0	No	Auramine	492-80-8	8.9E-02	6.3E-01		7.8E-02						
														Avermectin B1	65195-55-3					8.0E+00				8.0E+00	
1.10E-01	I	3.10E-05	I			3.00E-03	A	1.00E-02	A	2.75	1	1.0	Yes	Azinphos-methyl	86-50-0	7.1E-01	7.3E-01	1.8E-01	1.2E-01	6.0E+01	8.3E+02			5.6E+01	
				1.00E+00	P	7.00E-06	P			3.82	1	1.0	Yes	Azobenzene	103-33-3									8.0E+00	
										-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	Benflumyl	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				</						

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) ¹	k _e ($\mu\text{g}/\text{m}^3$) ⁻¹	IUR ($\mu\text{g}/\text{m}^3$) ⁻¹	k _e (mg/kg-day)	RfD _o (mg/kg-day)	k _e (mg/m^3) ⁻¹	RfC _i (mg/m^3) ⁻¹	k _e ($\mu\text{g}/\text{m}^3$) ⁻¹	v _o mutagen	log K _{ow} (unitless)	GIABS	FA	In EPD?	Analyte	CAS No.	Ingestion SL TR=1E-06 ($\mu\text{g}/\text{L}$)	Dermal SL TR=1E-06 ($\mu\text{g}/\text{L}$)	Inhalation SL TR=1E-06 ($\mu\text{g}/\text{L}$)	Carcinogenic SL TR=1E-06 ($\mu\text{g}/\text{L}$)	Ingestion SL Child THQ=1 ($\mu\text{g}/\text{L}$)	Dermal SL Child THQ=1 ($\mu\text{g}/\text{L}$)	Inhalation SL Child THQ=1 ($\mu\text{g}/\text{L}$)	Noncarcinogenic SL Child THI=1 ($\mu\text{g}/\text{L}$)	MCL ($\mu\text{g}/\text{L}$)	
					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				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		
				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		V		2.8	1	0.9	Yes	Bromoxnill	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	Bromoxnill 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		
				1.00E-04	A	1.00E-05	A			0.025	1.0	Yes	Cadmium (Diet)	7440-43-9					2.0E+00	2.3E+01		1.8E+00	5.0E+00	
				1.80E-03	I	1.00E-04	A			0.05	1.0	Yes	Cadmium (Water)	7440-43-9										
				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	Caplan	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		V		2.36	1	1.0	Yes	Carbaryl	63-25-2					2.0E+03	2.4E+04		1.8E+03		
				5.00E-03	I		V		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	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		V		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	4.0E+03(G)	
4.03E-01	H								2.22	1	1.0	No	Chloramines, Organic	E701235										
									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		
3.50E-01	I	1.00E-04	I			5.00E-04	G	V	6.22	1	0.7	No	Chlordane (gamma)	5103-74-2					1.0E+01			1.0E+01		
				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		V		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		
4.60E-01	H	3.00E-04	I			2.00E-02	I	V	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		
1.00E-01	P	7.70E-05	C			3.00E-03	X		2.27	1	1.0	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		
2.70E-01	X						V		0.09	1	1.0	Yes	Chloroacetaldehyde, 2-	95-69-2	7.8E-01	6.6E+00		7.0E-01						
				3.50E-03	C				0.22	1	1.0	Yes	Chloroacetic Acid	79-11-8	2.9E-01	4.6E+01		2.9E-01	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		V		1.83	1	1.0	Yes	Chloroaniline, p-	106-47-8	3.9E-01	5.9E+00		3.7E-01	1.0E+01					

Toxicity and Chemical-specific Information														Contaminant	Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k _e V	IUR (ug/m ³ -y)	k _e V	RI _D (mg/kg-day)	k _e V	RI _C (mg/m ³ -y)	k _e V	o ₁ I	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 THQ=1 (ug/L)	MCL (ug/L)	
				1.30E-02	I					3.1	1	0.9	Yes	Chromium, Total	7440-47-3										
9.00E-03	P			3.00E-04	P	6.00E-06	P				1	1.0	Yes	Clofentezine	74115-24-5					2.6E+02	2.1E+03		2.3E+02		
6.20E-04	I							V	M				Yes	Cobalt	7440-48-4					6.0E+00	3.4E+03		6.0E+00	1.0E+02	
				4.00E-02	H						1	0.0	Yes	Coke Oven Emissions	E649830					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-04	I					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	I					1.95	1	0.9	Yes	Cresols	319-77-3					2.0E+03	6.7E+03		1.5E+03		
1.90E+00	H			1.00E-03	P	6.00E-01	C			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	4.0E+01	7.6E+02		3.8E+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						
				1.00E-03	I	9.00E-03	C				1	1.0	Yes	Cyanides						2.0E+01	4.6E+03		2.0E+01		
				5.00E-03	I						1	1.0	Yes	~Calcium Cyanide	592-01-8					1.0E+02	2.3E+04		1.0E+02		
				6.00E-04	I	8.00E-04	G	V			1	1.0	Yes	~Copper Cyanide	544-92-3					1.2E+01	2.7E+03	1.7E+00	1.5E+00	2.0E+02	
				1.00E-03	I					0.07	1	1.0	Yes	~Cyanide (CN-)	57-12-5					2.0E+01	5.1E+03		2.0E+01		
				9.00E-02	I						1	1.0	Yes	~Cyanogen	460-19-5					1.8E+03	1.6E+06		1.8E+03		
				5.00E-02	I						1	1.0	Yes	~Cyanogen Bromide	506-68-3					1.0E+03	5.8E+05		1.0E+03		
				6.00E-04	I	8.00E-04	I			-0.25	1	1.0	Yes	~Cyanogen Chloride	506-77-4					1.2E+01	2.7E+03	1.7E+00	1.5E+00		
				2.00E-03	I	9.00E-03	C				1	1.0	Yes	~Hydrogen Cyanide	74-90-0					4.0E+01	4.6E+03		4.0E+01		
				5.00E-03	I					0.04	1	1.0	Yes	~Potassium Cyanide	151-50-8					1.0E+02	4.6E+02		8.2E+01		
				1.00E-01	I					0.04	1	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		
2.00E-02	X			2.00E-02	X	6.00E+00	I	V		3.44	1	1.0	Yes	Cyclohexane	110-82-7							1.3E+04	1.3E+04		
				5.00E+00	I	7.00E-01	P	V		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					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		
1.80E-02	C	5.10E-06	C	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	
				1.50E-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			7.00E-04	A					4.49	1	0.9	Yes	Diallate	2303-16-4					1.3E+00	9.2E-01				
				2.00E-04	P	2.00E-04	I	V	M	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		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					3.75	1	0.9	Yes	DiBromobenzene, 1,3-	108-36-1					5.8E+00	1.6E+01		5.3E+00		
				1.00E-02	I					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					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	DiBromomethane, 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					1.8E+02	3.6E+03	1.9E+01	1.7E+01		
				3.00E-04	P						1	0.0	No	DiButyltin Compounds	E179061					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					2.6	1	1.0	Yes	Dichloro-2-butene, 1,4-	764-41-0			1.3E-03	1.3E-03						
				4.20E-03	P					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					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	2.00E-01	H	V		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					6.5	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	C	5.00E-04	A					6.91	1	0.7	No	Dichlorodiphenyltrichloroethane, p,p'- (DDT)	50-29-3	2.3E-01			3.2E-01	1.0E+01		1.0E+01			
5.70E-03	C	1.60E-06	C	2.00E-01	P					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	8.3E+00	8.3E+00	2.8E+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										

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) ¹	k e	IUR (ug/m ³) ¹	k e	RfD ₀ (mg/kg-day)	k e	RfC ₀ (mg/m ³)	k e	v o	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)	
3.50E+02	C	1.00E-01	C	1.00E-03	P	3.00E-04	P	V		0.05	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		
				1.00E-03	P			V		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		
				2.00E-02	I					0.75	1	1.0	Yes	Difluoroethane, 1,1-	75-37-6								8.3E+04		
4.40E-02	C	1.30E-05	C			4.00E+01	I	V		2.29	1	1.0	Yes	Diisopropyl Ether	420-45-1	1.8E+00	2.3E+00	4.3E-01	3.0E-01			6.3E+04	6.3E+04		
						3.00E+01	X	V		3.58	1	1.0	Yes	Dihydrosafrole	94-58-6										
						7.00E-01	P	V		1.52	1	1.0	Yes	Disopropyl Ether	108-20-3							1.5E+03	1.5E+03		
								V		1.03	1	1.0	Yes	Diisopropyl Methylphosphonate	1445-75-6					1.6E+03	1.3E+05		1.6E+03		
								V		-0.17	1	1.0	Yes	Dimethipin	55290-64-7					4.4E+02	2.6E+05		4.4E+02		
								V		0.78	1	1.0	Yes	Dimethoate	60-51-5					4.4E+01	7.0E+03		4.4E+01		
1.60E+00	P			2.00E-02	X	2.00E-04	X	V	M	1.81	1	1.0	Yes	Dimethoxybenzidine, 3,3'-	119-90-4	1.6E-02	5.2E-01		1.5E-02						
				6.00E-02	P					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			2.00E-03	I			V	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							-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				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				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				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				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				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				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				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				4.0E+01	1.2E+03		3.9E+01		
6.80E-01	I			2.00E-03	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			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-	608-21-9	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-	95672-78-2					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	7.00E-10	I	4.00E-08	C	V		8.21	1	0.0	No	-Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.3E-05			1.3E-05			8.3E-05	1.2E-05	3.0E-05	
1.30E+05	C	3.80E+01	C	3.00E-02	I					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					
				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		
				2.20E-03	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										
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					2.0E+01	
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	4.2E+01		
				4.00E-02	P	2.00E-02	I	V		0.86	1	1.0	Yes	Epoxibutane, 1,2-	106-88-7										
										-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	5										

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SFO (mg/kg-day) ⁻¹	k _e V	IUR (ug/m ³) ⁻¹	k _e V	RfD _o (mg/kg-day)	k _e V	RfC _i (mg/m ³) ⁻¹	k _e V	v _o I	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-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											Ethyleneimine	151-56-4	1.2E-03	2.5E-01	3.0E-04	2.4E-04					
				3.00E+00	I					-0.28	1	1.0	Yes	Ethylphthalyl Ethyl Glycolate	84-72-0					6.0E+04	1.5E+06		5.8E+04	
				2.50E-04	I					2.19	1	1.0	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			1.0	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			1.0	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	
2.10E-02	C	7.40E-06	I	2.00E-03	I	7.00E-03	I	V	M	3.94	1	0.9	Yes	Fonofos	944-22-9					4.0E+01	6.3E+01		2.4E+01	
				2.00E-01	I					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	
3.80E+00	H			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	
										-0.04	1	1.0	Yes	Furazolidone	67-45-8	2.1E-02	1.0E+01		2.0E-02					
1.50E+00	C	4.30E-04	C	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	
3.00E-02	I	8.60E-06	C							1.8	1	1.0	Yes	Furium	531-82-8	5.2E-02	1.9E+00		5.1E-02					
										4.38	1	0.9	Yes	Furmecycloxy	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	
4.50E+00	I	1.30E-03	I	5.00E-05	I					4.07	1	0.9	Yes	Haloxyfop, Methyl	69806-40-2					1.0E+00	3.1E+00		7.6E-01	4.0E-01
9.10E+00	I	2.60E-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	2.0E-01
				1.30E-05	I					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	
						3.00E-03	X	V		2.29	1	1.0	Yes	Heptanal, n-	111-71-7								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					6.07	1	0.7	No	Hexabromobenzene	87-82-1					4.0E+01			4.0E+01	
1.60E+00	I	4.60E-04	I	1.00E-05	P			V		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	
7.80E-02	I	2.20E-05	I	1.00E-03	P			V		4.78	1	0.9	Yes	Hexachlorobenzene	118-74-1	4.9E-02		1.2E-02	9.8E-03	2.0E-01			2.0E-01	1.0E+00
6.30E+00	I	1.80E-03	I	9.00E-04	A					3.8	1	0.9	Yes	Hexachlorobutadiene	87-86-3	1.0E+00	4.4E-01	2.6E-01	1.4E-01	2.0E+01	9.5E+00		6.5E+00	
1.80E+00	I	5.30E-04	I							3.78	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	
														Hexachlorocyclohexane, Beta-	319-85-7	4.3E-02	6.1E-02		2.5E-02					
1.10E+00	C	3.10E-04	C	8.00E-08	X					4.14	1	0.9	Yes	Hexachlorocyclohexane, Delta-	319-86-8					1.2E-03	1.9E-03		7.3E-04	
1.80E+00	I	5.10E-04	I	6.00E-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
										4.14	1	0.9	Yes	Hexachlorocyclohexane, Technical	608-73-1	4.3E-02	6.1E-02		2.5E-02					
4.00E-02	I	1.10E-05	C	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
				7.00E-04	I	3.00E-02	I	V		4.1														

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SFO (mg/kg-day) ⁻¹	k _e (ug/m ³ -d) ⁻¹	IUR (ug/m ³ -d) ⁻¹	k _e (mg/kg-day)	RfD _o (mg/kg-day)	k _e (mg/m ³ -d)	RfC _i (mg/m ³ -d)	k _e (ug/m ³ -d)	v _o I	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	8.5E+01		4.2E-01	
			1.87E-05	P							1	1.0	Yes	Lanthanum Chloride Heptahydrate	10025-84-0					3.8E-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	
8.50E-03	C	1.20E-05	C								1	0.8	Yes	Lead Compounds		9.2E+00	1.7E+03		9.1E+00					
2.10E-01	C	8.00E-05	C							-0.08	1	1.0	Yes	~Lead Phosphate	7446-27-7	3.7E-01	3.7E+02		3.7E-01					
											1	1.0	Yes	~Lead acetate	301-04-2									
											1	1.0	Yes	~Lead and Compounds	7439-92-1								1.0E+01	1.0E+01
											1	1.0	Yes	~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	Limuron	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	Yes	Manganese (Diet)	7439-96-5									
			2.40E-02	G	5.00E-05	I				0.04	1	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	Mephiquat 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	
4.90E-02	C		2.50E-02	I						0.6	1	1.0	Yes	Methomyl	16752-77-5					5.0E+02	6.8E+04		5.0E+02	
					5.00E-03	I				1.47	1	1.0	Yes	Methoxy-5-nitroaniline, 2-	99-59-2	1.6E+00	5.4E+01		1.5E+00					4.0E+01
										5.08	1	0.8	Yes	Methoxychlor	72-43-5					1.0E+02	5.9E+01		3.7E+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						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										

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.															Contaminant															Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e	IUR (ug/m ³) ⁻¹	k _e	RfD _o (mg/kg-day)	k _e	RfC _i (mg/m ³)	k _e	v _o	l	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-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	10599-99-3					2.0E+03	4.6E+05		2.0E+03														
				2.00E-03	P						1.66	1	1.0	Yes	Monomethylamine	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	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	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	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	Yes	Nickel Soluble Salts	7440-02-0					4.0E+02	1.8E+04		3.9E+02														
1.70E+00	C	4.80E-04	C	1.10E-02	C	1.40E-05	C				0.04	1.0	Yes	Yes	Nickel Suboxide	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	1.0E+04													
				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													
2.00E-02	P			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														
				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														
				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	Nitroquinidine	556-88-7					2.0E+03	1.8E+06		2.0E+03														
				8.80E-06	P						-0.35	1	1.0	Yes	Nitromethane	75-52-5			6.4E-01	6.4E-01																		
				5.80E-04	X						0.93	1	1.0	Yes	Nitropropane, 2-	79-46-9			9.7E-03	9.7E-03			1.0E+01	1.0E+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			4.2E+01	4.2E+01														
1.20E+02	C	3.40E-02	C								-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	Nitrosomethyl ethylamine, 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</																											

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Toxicity and Chemical-specific Information														
SFO (mg/kg-day) ⁻¹	k _e (y)	IUR (ug/m ³) ⁻¹	k _e (y)	RfD _o (mg/kg-day)	k _e (y)	RfC _i (mg/m ³)	k _e (y)	v _o (y)	mutagen	log K _{ow} (unitless)	GIABS	FA	In EPD?	Analyte
Contaminant														
Carcinogenic Target Risk (TR) = 1E-06														
Noncancer CHILD Hazard Index (HI) = 1														
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)						
2.93E+04	D			3.00E-08	D					0.699	1	1.0	Yes	-Ammonium perfluorooctanoate
				3.00E-04	R					1.96	1	1.0	Yes	-Bis(trifluoromethylsulfonyl)amine (TFSI)
				3.00E-06	D					5.41	1	0.8	Yes	-Hexafluoropropylene oxide dimer acid (HFPO-DA)
				3.00E-04	R					-1.46	1	1.0	Yes	-Lithium bis(trifluoromethylsulfonyl)azide
				3.00E-06	D					541	1	0.8	No	-Perfluoro(2-propoxypropanoate)
				3.00E-04	P					-0.34	1	1.0	Yes	-Perfluorobutanesulfonate
				3.00E-04	P					-0.34	1	1.0	Yes	-Perfluorobutanesulfonic acid (PFBS)
				1.00E-03	I					2.43	1	1.0	Yes	-Perfluorobutanoate
				1.00E-03	I					2.43	1	1.0	Yes	-Perfluorobutanoic acid (PFBA)
				2.00E-09	I					7.02	1	0.5	No	-Perfluorodecanoate
				4.00E-09	I					4.15	1	0.0	Yes	-Perfluorodecanoic acid (PFDA)
				5.00E-05	N					8.76	1	0.0	No	-Perfluorododecanoic acid (PFDoDA)
				2.00E-05	A					2.2	1	1.0	Yes	-Perfluorohexanesulfonate
				2.00E-05	A					2.2	1	1.0	Yes	-Perfluorohexanesulfonic acid (PFHxS)
				5.00E-04	I					1.5	1	0.9	Yes	-Perfluorohexanoate
				5.00E-04	I					1.5	1	1.0	Yes	-Perfluorohexanoic acid (PFHxA)
				3.00E-06	A					2.57	1	1.0	Yes	-Perfluorononanoate
				3.00E-06	A					2.57	1	1.0	Yes	-Perfluorononanoic acid (PFNA)
				4.00E-02	N					12.9	1	0.0	No	-Perfluorooctadecanoic acid (PFODA)
				1.00E-07	D					-1.08	1	1.0	No	-Perfluorooctanesulfonate
				1.00E-07	D					-1.08	1	1.0	No	-Perfluorooctanesulfonic acid (PFOS)
3.95E+01	D			3.00E-08	D					0.699	1	1.0	Yes	-Perfluorooctanoate
3.95E+01	D			3.00E-08	D					0.699	1	1.0	Yes	-Perfluorooctanoic acid (PFOA)
2.93E+04	D			5.00E-04	R					1.4686	1	1.0	Yes	-Perfluoropropanoic acid (PFPA)
				1.00E-03	N					5.1	1	0.0	No	-Perfluorotetradecanoic acid (PFTetDA)
				3.00E-04	N					4	1	0.0	No	-Perfluoroundecanoic acid (PFUDA)
				3.00E-04	P					-1.8	1	1.0	Yes	-Potassium perfluorobutanesulfonate
				2.00E-03	I					2.22	1	1.0	Yes	-Potassium perfluorobutanoate
				2.15E-09	I					6.84	1	0.6	No	-Potassium perfluorodecanoate
				1.00E-07	D					-1.08	1	1.0	No	-Potassium perfluorooctanesulfonate
3.95E+01	D			1.00E-03	I					2.66	1	1.0	Yes	-Sodium perfluorobutanoate
				2.09E-09	I					6.84	1	0.6	No	-Sodium perfluorodecanoate
				5.00E-04	I					0.7	1	1.0	Yes	-Sodium perfluorohexanoate
				7.00E-04	I						1	1.0	Yes	Perchlorates
				7.00E-04	I						1	1.0	Yes	-Ammonium Perchlorate
				7.00E-04	I						1	1.0	Yes	-Lithium Perchlorate
				7.00E-04	I						1	1.0	Yes	-Perchlorate and Perchlorate Salts
				7.00E-04	I						1	1.0	Yes	-Potassium Perchlorate
				7.00E-04	I						1	1.0	Yes	-Sodium Perchlorate
				5.00E-02	I					6.5	1	0.6	No	Permethrin
2.20E-03	C	6.30E-07	C	2.40E-01	O					1.58	1	1.0	Yes	Phenacetin
				2.40E-01	O					3.59	1	0.9	Yes	Phenmedipham
				3.00E-01	I	2.00E-01	C			1.46	1	1.0	Yes	Phenol
				4.00E-03	I					1.52	1	1.0	Yes	Phenol, 2-(1-methylethoxy)-, methylcarbamate
				5.00E-04	X					4.15	1	1.0	Yes	Phenothiazine
				2.00E-04	X					3.28	1	1.0	Yes	Phenyl Isothiocyanate
				6.00E-03	I					-0.33	1	1.0	Yes	Phenylenediamine, m-
				4.00E-03	P					0.15	1	1.0	Yes	Phenylenediamine, o-
1.20E-01	P			1.00E-03	X					-0.3	1	1.0	Yes	Phenylenediamine, p-
				1.00E-03	X					3.09	1	1.0	Yes	Phenylphenol, 2-
1.94E-03	H			2.00E-04	H					3.56	1	0.9	Yes	Phorate
				2.00E-02	I	3.00E-04	I	V		-0.71	1	1.0	Yes	Phosgene
										2.78	1	1.0	Yes	Phosmet
														Phosphates, Inorganic
				2.93E+00	X						1	1.0	Yes	-Aluminum metaphosphate
				3.00E-01	X						1	0.0	Yes	-Aluminum salts of inorganic phosphates
				1.00E+00	P						1	1.0	Yes	-Dipotassium phosphate
				1.00E+00	P						1	1.0	Yes	-Disodium phosphate
				3.54E+00	X						1	1.0	Yes	-Monoaluminum phosphate
				1.00E+00	P						1	1.0	Yes	-Monopotassium phosphate
				1.00E+00	P						1	1.0	Yes	-Monosodium phosphate
				1.00E+00	P	1.00E-02	I				1	1.0	Yes	-Phosphoric Acid
				1.36E+00	X						1	1.0	Yes	-Phosphoric acid, aluminum salt (1:1) [aluminum phosphate]
				4.26E+00	X						1	0.0	Yes	-Phosphoric acid, aluminum sodium salt (1:X:X) [sodium aluminum phosphate acidic (acidic SALP)]
				1.00E+00	P						1	1.0	Yes	-Polyphosphoric acid
				1.00E+00	P						1	0.0	Yes	-Potassium salts of inorganic phosphates
				1.00E+00	P						1	0.9	Yes	-Potassium tripolyphosphate
				4.99E+00	X						1	0.8	Yes	-Sodium aluminum phosphate (anhydrous)
				3.52E+00	X						1	0.8	Yes	-Sodium aluminum phosphate (tetrahydrate)
				1.00E+00	P						1	0.9	Yes	-Sodium hexametaphosphate
				1.00E+00	P						1	1.0	Yes	-Sodium polyphosphate
				1.00E+00	P						1	1.0	Yes	-Sodium pyrophosphate
				1.00E+00	P						1	0.0	Yes	-Sodium salts of inorganic phosphates
				1.00E+00	P						1	1.0	Yes	-Sodium trimetaphosphate
				1.00E+00	P						1	1.0	Yes	-Sodium tripolyphosphate
				1.00E+00	P						1	1.0	Yes	-Tetrapotassium phosphate
				1.00E+00	P						1	1.0	Yes	-Tetrasodium pyrophosphate
				3.25E+00	X						1	0.8	Yes	-Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)
				3.13E+00	X						1	1.0	Yes	-Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]
				1.00E+00	P						1	1.0	Yes	-Tripotassium phosphate
				1.00E+00	P						1	1.0	Yes	-Trisodium phosphate

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e (μg/m ³) ⁻¹	IUR (μg/m ³) ⁻¹	k _e (μg/kg-day)	RfD _o (mg/kg-day)	k _e (mg/m ³)	RfC _i (mg/m ³)	k _e (μg/L)	v _o (μg/L)	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)	
				2.00E+01	P	3.00E+00	C	V		1.77	1	1.0	Yes	Propylene	115-07-1										
						2.72E-04	A			-0.92	1	1.0	Yes	Propylene Glycol	57-55-6					4.0E+05	3.2E+08	6.3E+03	6.3E+03	4.0E+05	
										1.83	1	1.0	Yes	Propylene Glycol Dinitrate	6423-43-4										
2.40E-01	I	3.70E-06	I	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		
						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	2.0E+01	1.5E+03	6.3E+01	6.3E+01	2.0E+01	
										0.65	1	1.0	Yes	Pyridine	110-86-1					1.0E+01	1.0E+01		5.1E+00		
3.00E+00	I			5.00E-04	I					4.44	1	0.9	Yes	Quinalphos	13593-03-8					2.0E+01	1.5E+03				
										2.03	1	1.0	Yes	Quinolone	91-22-5	2.6E-02	2.9E-01		2.4E-02						
										4.28	1	0.9	Yes	Quizalofop-ethyl	76578-14-8					1.8E+02	3.8E+02		1.2E+02		
						3.00E+04	A							Refractory Ceramic Fibers (units in fibers)	E715557										
										6.14	1	0.7	Yes	Resmethrin	10453-86-8					6.0E+02	7.6E+01		6.7E+01		
								V		4.88	1	0.8	Yes	Ronnel	299-94-3					1.0E+03	6.8E+02		4.1E+02		
2.20E-01	C	6.30E-05	C	4.00E-03	I				M	4.1	1	0.9	Yes	Rotenone	83-79-4	1.1E-01	6.0E-01		9.6E-02	8.0E+01	2.6E+02		6.1E+01		
										3.45	1	1.0	Yes	Safrole	94-59-7										
														Selenious Acid	7783-00-8					1.0E+02	2.3E+04		1.0E+02		
														Selenium	7782-49-2					1.0E+02	2.3E+04		1.0E+02	5.0E+01	
														Selenium Sulfide	7446-34-6					1.0E+02	2.3E+04		1.0E+02		
														Sethoxydim	74051-80-2					2.8E+03	3.8E+03		1.6E+03		
						3.00E-03	C							Silica (crystalline, respirable)	7631-86-9										
1.20E-01	H			5.00E-03	I					2.18	1	1.0	Yes	Silver	7440-22-4					1.0E+02	1.5E+03		9.4E+01		
										0.37	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	
														Sodium Acifluorfen	62476-59-9					2.6E+02	2.1E+05		2.6E+02		
														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		
														Sodium Fluoride	7681-49-4					1.0E+03	2.3E+05		1.0E+03	4.0E+03	
										-3.78	1	1.0	No	Sodium Fluoroacetate	62-74-8					4.0E-01			4.0E-01		
														Sodium Metavanadate	13718-26-8					2.0E+01	4.6E+03		2.0E+01		
														Sodium Tungstate	13472-45-2					1.6E+01	3.6E+03		1.6E+01		
2.40E-02	H			8.00E-04	P									Sodium Tungstate Dihydrate	10213-10-2					1.6E+01	3.6E+03		1.6E+01		
										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		
														Strontium, Stable	7440-24-6					1.2E+04	2.7E+06		1.2E+04		
										1.93	1	1.0	Yes	Strychnine	57-24-9					6.0E+00	3.2E+02		5.9E+00		
										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	
										2.76	1	1.0	Yes	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					6.0E+01	2.4E+02		4.8E+01		
										3.1	1	1.0	Yes	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					6.0E+01	2.4E+02		4.8E+01		
										-0.77	1	1.0	Yes	Sulfolane	126-33-0					2.0E+01	1.7E+04		2.0E+01		
										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						Sulfur Trioxide	7446-11-9							2.1E+00	2.1E+00		
						1.00E-03	C							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		
										1.79	1	1.0	Yes	Tebuthiuron	34014-18-1					1.4E+03	4.7E+04		1.4E+03		
										5.96	1	0.7	No	Temephos	3383-96-8					4.0E+02			4.0E+02		
										1.89	1	1.0	Yes	Terbacil	5902-51-2					2.6E+02	7.0E+03		2.5E+02		
								V		4.48	1	0.9	Yes	Terbufos	13071-79-9					5.0E-01	4.5E-01		2.4E-01		
										3.74	1	0.9	Yes	Terbutyn	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	2.0E+00			2.0E+00		
										6.77	1	0.6	No	Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1					6.0E-01	2.4E-01		1.7E-01		
								V		4.64	1	1.0	Yes	Tetrachlorobenzene, 1,2,4,5-	95-94-3					6.0E+02	2.4E+03		4.8E+02		
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	4.0E+02	3.6E+03		3.6E+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	
1.60E+01	X			3.00E-02	I					4.45	1	0.9	Yes	Tetrachlorophenol, 2,3,4,6-	58-90-2	4.9E-03	2.5E-03		1.7E-03	6.0E+02	3.9E+02		2.4E+02		
								V		4.54	1	0.9	Yes	Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1					1.2E+00	6.8E-01		4.3E-01		
										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			
										-1.32	1	1.0	Yes	Tetramethylphosphoramide, -N,N,N',N' (TMPA)	16853-36-4					2.0E+00	4.8E+03		2.0E+00		
				</																					

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer CHILD Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k _e Y	IUR (ug/m ³) ⁻¹	k _e Y	RfD _o (mg/kg-day)	k _e Y	RfC (mg/m ³)	k _e Y	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)
													Toluenediamine, 3,4-	496-72-0					2.0E+00	1.9E+02		2.0E+00	
													Toluic Acid, p-	99-94-5					1.0E+02	8.9E+02		9.0E+01	
1.60E-02	P	5.10E-05	C										Toluidine, o- (Methylaniline, 2-)	95-53-4	4.9E+00	1.4E+02		4.7E+00					
3.00E-02	P												Toluidine, p-	106-49-0	2.6E+00	6.8E+01		2.5E+00	8.0E+01	2.3E+03		7.7E+01	
													Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					6.0E+04			6.0E+04	
													Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666					1.0E+02	4.0E+01	8.3E+02	2.8E+01	
													Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					2.0E+02		2.1E+02	1.0E+02	
													Total Petroleum Hydrocarbons (Aromatic High)	E1790676					6.0E+00			6.0E+00	
													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										Toxaphene	8001-35-2	7.1E-02			7.1E-02	1.8E+00			1.8E+00	3.0E+00
													Toxaphene, Weathered	E1841606					6.0E-01			6.0E-01	
													Triacetin	68841-25-6					1.5E+02			1.5E+02	
													Tri-n-butyltin	688-73-3					6.0E+00	9.9E+00		3.7E+00	
													Triacetin	102-76-1					1.6E+06	5.3E+08		1.6E+06	
													Triadimefon	43121-43-3					6.8E+02	7.8E+03		6.3E+02	
7.17E-02	O												Triallate	2303-17-5	1.1E+00	8.3E-01		4.7E-01	5.0E+02	4.2E+02		2.3E+02	
													Triasulfuron	82097-50-5					2.0E+02	6.0E+04		2.0E+02	
													Tribenuron-methyl	101200-48-0					1.6E+02	5.0E+03		1.6E+02	
													Tribromobenzene, 1,2,4-	615-54-3					1.0E+02	8.1E+01		4.5E+01	
													Tribromophenol, 2,4,6-	118-79-6					1.8E+02	3.7E+02		1.2E+02	
													Tribufos	78-48-8					4.0E+00	6.6E-01		5.7E-01	
9.00E-03	P												Tributyl Phosphate	126-73-8	8.7E+00	1.3E+01		5.2E+00	2.0E+02	3.3E+02		1.2E+02	
													Tributyltin Compounds	E1790679					6.0E+00			6.0E+00	
													Tributyltin Oxide	56-35-9					6.0E+00	9.5E+01		5.7E+00	
													Trichloramine	10025-85-1					6.0E+05	1.9E+06	1.0E+04	1.0E+04	4.0E+03(G)
7.00E-02	I												Trichloro-1,1,2,2-tetrafluoroethane, 1,1,2-	76-13-1	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												Trichloroacetic Acid	76-03-9	2.7E+00	3.7E+03		2.7E+00					
7.00E-03	X												Trichloroaniline HCl, 2,4,6-	33863-50-2	1.1E+01	2.0E+01		7.1E+00	6.0E-01	1.2E+00		4.0E-01	
													Trichloroaniline, 2,4,6-	634-93-5					1.6E+01	1.3E+01		7.0E+00	
2.90E-02	P												Trichlorobenzene, 1,2,3-	87-61-6	2.7E+00	2.0E+00		1.2E+00	2.0E+02	1.6E+02	4.2E+00	4.0E+00	7.0E+01
													Trichlorobenzene, 1,2,4-	120-82-1					4.0E+04	2.5E+05	1.0E+04	8.0E+03	2.0E+02
5.70E-02	I	1.60E-05	I										Trichloroethane, 1,1,1-	71-55-6	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										Trichloroethane, 1,1,2-	79-00-5	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
													Trichloroethylene	79-01-6					6.0E+03	3.6E+04		5.2E+03	
													Trichlorofluoromethane	75-69-4					2.0E+03	2.9E+03		1.2E+03	
1.10E-02	I	3.10E-06	I										Trichlorophenol, 2,4,5-	95-95-4	7.1E+00	9.8E+00		4.1E+00	2.0E+01	3.0E+01		1.2E+01	
													Trichlorophenol, 2,4,6-	88-06-2					2.0E+02	8.7E+02		1.6E+02	
													Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.6E+02	3.6E+02		1.1E+02	5.0E+01
													Trichlorophenoxypropionic acid, -2,4,5-	93-72-1					1.0E+02	7.5E+02		8.8E+01	
3.00E+01	I												Trichloropropane, 1,1,2-	99-67-7	8.4E-04	7.3E-03		7.5E-04	1.0E+02	7.5E+02		6.2E+01	
													Trichloropropane, 1,1,3-	96-18-4					8.0E+01	7.7E+02	6.3E-01	6.2E-01	
													Trichloropropane, 1,2,3-	96-19-5					6.0E+01	2.6E+02	6.3E-01	6.2E-01	
													Tricresyl Phosphate (TICP)	1330-78-5					4.0E+02	2.6E+02		1.6E+02	
													Triphenylamine	58138-08-2					6.0E+01	2.6E+01		1.8E+01	
													Triethylamine	121-44-8					6.0E+01	2.6E+01	1.5E+01	1.5E+01	
													Triethylene Glycol	112-27-6					4.0E+04	1.8E+08		4.0E+04	
7.70E-03	I												Trifluoroethane, 1,1,1-	420-46-2	1.0E+01	3.4E+00		2.6E+00	1.5E+02	5.5E+01	4.2E+04	4.2E+04	
2.00E-02	P												Trifluralin	1582-09-8	3.9E+00	2.8E+03		3.9E+00	2.0E+02	1.6E+05		2.0E+02	
													Trimethyl Phosphate	512-56-1					2.0E+02	1.9E+02	1.3E+02	5.5E+01	
													Trimethylbenzene, 1,2,3-	526-73-8					2.0E+02	2.0E+02	1.3E+02	5.6E+01	
													Trimethylbenzene, 1,2,4-	95-63-6					2.0E+02	2.8E+02	1.3E+02	6.0E+01	
													Trimethylbenzene, 1,3,5-	108-67-8					2.0E+02	2.0E+02	1.3E+02	6.0E+01	
													Trimethylpentene, 2,4,4-	25167-70-8					2.0E+02	4.7E+01		3.8E+01	
3.00E-02	I												Trinitrobenzene, 1,3,5-	99-35-4	2.6E+00	1.1E+02		2.5E+00	6.0E+02	4.7E+04		5.9E+02	
													Trinitrotoluene, 2,4,6-	118-96-7					1.0E+01	4.5E+02		9.8E+00	
													Triphenylphosphine Oxide	791-28-6					4.0E+02	3.8E+03		3.6E+02	
													Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					4.0E+02	3.2E+03		3.6E+02	
2.30E+00	C	6.60E-04	C										Tris(1-chloro-2-propyl)phosphate	13674-84-5	3.4E-02		8.5E-03	6.8E-03	2.0E+02	3.8E+03		1.9E+02	
2.00E-02	P												Tris(2,3-dichloro-2-propyl)phosphate	126-72-7	3.9E+00	3.0E+02		3.8E+00	4.0E+02	2.6E+02		1.6E+02	
3.20E-03	P												Tris(2-chloroethyl)phosphate	115-96-8	2.4E+01			2.4E+01	1.4E+02	1.2E+04		1.4E+02	
													Tris(2-ethylhexyl)phosphate	78-42-2					2.0E+03			2.0E+03	
													Tungsten	7440-33-7					1.6E+01	3.6E+03		1.6E+01	
													Uranium	7440-61-1					4.0E+00	9.1E+02		4.0E+00	3.0E+01
1.00E+00	C	2.90E-04	C										Urethane	51-79-6	2.5E-02	6.1E+00		2.5E-02	1.8E+02	1.1E+03		1.5E+02	
													Vanadium Pentoxide	1314-62-1					1.0E+02	6.0E+02		8.6E+01	
													Vanadium and Compounds	7440-62-2					2.0E+01	2.5E+01		1.1E+01	
													Vernolate	1929-77-7					2.4E+01	1.8E+02		2.1E+01	
													Vinclozolin	50471-44-8					2.0E+04	1.4E+06	4.2E+02	4.1E+02	
													Vinyl Acetate	108-05-4									
7.20E-01	I	1.50E-05	P										Vinyl Bromide	593-60-2	2.1E-02	2.8E-01	3.7E-01	3.7E-01	6.0E+01	8.9E+02		6.3E+00	2.0E+00
													Vinyl Chloride	75-01-4					4.0E+00	8.4E+01		3.7E+01	
													Warfarin	81-81-2					6.0E+00			5.6E+00	
													Xylene, m-	106-36-3					4.0E+03	7.1E+03	2.1E+02	1.9E+02	
													Xylene, o-	95-47-6					4.0E+03	8.0E+03	2.1E+02	1.9E+02	
													Xylene, p-	106-42-3					4.0E+03	7.6E+03	2.1E+02	1.9E+02	
													Xylenes	1330-20-7					4.0E+03	7.5E+03	2.1E+02	1.9E+02	1.0E+04
													Zinc Phosphide	1314-84-7					6.0E+00	2.3E+03		6.0E+00	
													Zinc and Comp										