

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)																										
Toxicity and Chemical-specific Information													Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
				1.2E-03	O						1.36E+09				Acephate	30560-19-1										
2.2E-06	I			2.0E-02	I	9.0E-03	I	V		1.07E+05	1.36E+09	8.72E+03	1	0.1	Acetaldehyde	75-07-0			1.1E+01	1.1E+01	9.4E+01	4.0E+02		7.6E+01		
				2.0E-02	I						1.36E+09		1	0.1	Acetochlor	34256-82-1					1.6E+03	6.6E+03	8.2E+01	8.2E+01		
				9.0E-01	I	3.1E+01	A	V		1.14E+05	1.36E+09	1.37E+04	1		Acetone	67-64-1					7.0E+04		4.4E+05	6.1E+04		
				2.0E-03	X						1.36E+09		1	0.1	Acetone Cyanohydrin	75-86-5							2.8E+06	2.8E+06		
				6.0E-02	I			V		1.28E+05	1.36E+09	1.30E+04	1		Acetonitrile	75-05-8							8.1E+02	8.1E+02		
3.8E+00	C	1.3E-03	C	1.0E-01	I			V		2.52E+03	1.36E+09	5.97E+04	1		Acetophenone	98-86-2					7.8E+03			7.8E+03		
				5.0E-04	I	2.0E-05	I	V		2.27E+04	1.36E+09	6.91E+03	1	0.1	Acetylaminofluorene, 2-Acrolein	53-96-3	1.8E-01	6.5E-01	2.9E+03	1.4E-01	3.9E+01		1.4E-01	1.4E-01		
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I	M			1.36E+09		1	0.1	Acrylamide	79-06-1	3.1E-01	1.2E+00	1.4E+04	2.4E-01	1.6E+02	6.6E+02	8.5E+06	1.3E+02		
				5.0E-01	I	1.0E-03	I	V		1.09E+05	1.36E+09	9.53E+04	1		Acrylic Acid	79-10-7					3.9E+04		9.9E+01	9.9E+01		
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1.13E+04	1.36E+09	7.69E+03	1		Acrylonitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	3.1E+03		1.6E+01	1.6E+01		
						6.0E-03	P				1.36E+09		1	0.1	Adiponitrile	111-69-3							8.5E+06	8.5E+06		
5.6E-02	C			1.0E-02	I						1.36E+09		1	0.1	Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+02	3.3E+03		6.3E+02		
				1.0E-03	I						1.36E+09		1	0.1	Aldicarb	116-06-3					7.8E+01	3.3E+02		6.3E+01		
				1.0E-03	I						1.36E+09		1	0.1	Aldicarb Sulfone	1646-88-4					7.8E+01	3.3E+02		6.3E+01		
1.7E+01	I	4.9E-03	I	3.0E-05	I			V			1.36E+09	1.72E+06	1		Aldicarb sulfoxide	1646-87-3										
				5.0E-03	I	1.0E-04	X	V		1.11E+05	1.36E+09	3.42E+04	1		Aldrin	309-00-2	4.1E-02		9.8E-01	3.9E-02	2.3E+00			2.3E+00		
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P			1.42E+03	1.36E+09	1.58E+03	1		Allyl Alcohol	107-18-6					3.9E+02		3.6E+00	3.5E+00		
				1.0E+00	P						1.36E+09		1		Allyl Chloride	107-05-1	3.3E+01		7.4E-01	7.2E-01	7.8E+04		1.7E+00	1.7E+00		
				4.0E-04	I						1.36E+09		1		Aluminum	7429-90-5					7.8E+04		7.1E+06	7.7E+04		
2.1E+01	C	6.0E-03	C	9.0E-03	I						1.36E+09		1	0.1	Aluminum Phosphide	20859-73-8					3.1E+01			3.1E+01		
				8.0E-02	P						1.36E+09		1	0.1	Ametryn	834-12-8	3.3E-02	1.2E-01	6.4E+02	2.6E-02	7.0E+02	3.0E+03		5.7E+02		
				4.0E-03	X						1.36E+09		1	0.1	Aminobiphenyl, 4-Aminophenol, m-Aminophenol, o-Aminophenol, p-Aminophenol	92-67-1					6.3E+03	2.6E+04		5.1E+03		
				2.0E-02	P						1.36E+09		1	0.1	Ammonia	95-55-6					3.1E+02	1.3E+03		2.5E+02		
				2.5E-03	I	5.0E-01	I	V			1.36E+09		1	0.1	Aminophenol, o-Aminophenol, p-Aminophenol	123-30-8					1.6E+03	6.6E+03		1.3E+03		
				2.0E-01	I						1.36E+09		1		Amitraz	33089-61-1					2.0E+02	8.2E+02		1.6E+02		
				2.0E-01	I						1.36E+09		1		Ammonia	7664-41-7					1.6E+04			1.6E+04		
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1.37E+04	1.36E+09	2.62E+04	1		Ammonium Sulfamate	7773-06-0								1.6E+04		
4.0E-02	P			2.0E-03	X						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				4.0E-04	I						1.36E+09		0.15		Ammonium Sulfamate	7773-06-0								1.6E+04		
				5.0E-04	H						1.36E+09		0.15		Ammonium Sulfamate	7773-06-0								1.6E+04		
				4.0E-04	H						1.36E+09		0.15		Ammonium Sulfamate	7773-06-0								1.6E+04		
1.5E+00	I	4.3E-03	I	3.0E-04	I	2.0E-04	I				1.36E+09		0.15		Ammonium Sulfamate	7773-06-0								1.6E+04		
				3.5E-06	C	5.0E-05	C				1.36E+09		1	0.03	Ammonium Sulfamate	7773-06-0								1.6E+04		
				3.6E-02	O						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
2.3E-01	C			3.5E-02	I						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
8.8E-01	C	2.5E-04	C	4.0E-04	I						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				3.0E-03	A	1.0E-02	A				1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
1.1E-01	I	3.1E-05	I	1.0E+00	P	7.0E-06	P				1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				2.0E-01	I	5.0E-04	H				1.36E+09		0.07		Ammonium Sulfamate	7773-06-0								1.6E+04		
				5.0E-03	O			V			1.36E+09		3.07E+05		Ammonium Sulfamate	7773-06-0								1.6E+04		
				5.0E-02	I						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				2.0E-01	I						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				3.0E-02	I						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
4.0E-03	P			1.0E-01	I			V		1.16E+03	1.36E+09	2.25E+04	1		Ammonium Sulfamate	7773-06-0								1.6E+04		
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1.82E+03	1.36E+09	3.54E+03	1		Ammonium Sulfamate	7773-06-0								1.6E+04		
1.0E-01	X			3.0E-04	X						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				1.0E-03	P			V		1.26E+03	1.36E+09	1.94E+04	1		Ammonium Sulfamate	7773-06-0								1.6E+04		
2.3E+02	I	6.7E-02	I	3.0E-03	I			M			1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				4.0E+00	I						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
1.3E+01	I							V		3.24E+02	1.36E+09	6.76E+04	1		Ammonium Sulfamate	7773-06-0								1.6E+04		
1.7E-01	I	4.9E-05	C	1.0E-01	P						1.36E+09		1	0.1	Ammonium Sulfamate	7773-06-0								1.6E+04		
				2.0E-03	P	1.0E-03	P	V		1.46E+03	1.36E+09	2.55E+														

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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 -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³ -y)	k _e y	v o l u t e g e n	C _{sat}	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
2.0E+00	X	6.0E-04	X	3.0E-04	X		V		2.38E+03	1.36E+09	5.92E+03	1		Bromo-2-chloroethane, 1-	107-04-0	3.5E-01		2.8E-02	2.6E-02				
				3.0E-04	X		V		8.96E+02	1.36E+09	1.12E+04	1		Bromo-3-fluorobenzene, 1-	1073-06-9					2.3E+01			2.3E+01
				3.0E-04	X		V		3.23E+02	1.36E+09	1.14E+04	1		Bromo-4-fluorobenzene, 1-	460-00-4					2.3E+01			2.3E+01
				8.0E-03	I	6.0E-02	I	V	6.79E+02	1.36E+09	8.37E+03	1		Bromobenzene	108-86-1					6.3E+02		5.2E+02	2.9E+02
				4.0E-02	X	V	V		4.04E+03	1.36E+09	3.58E+03	1		Bromochloromethane	74-97-5							1.5E+02	1.5E+02
6.2E-02	I	3.7E-05	C	2.0E-02	I		V		9.32E+02	1.36E+09	3.97E+03	1		Bromodichloromethane	75-27-4	1.1E+01		3.0E-01	2.9E-01	1.6E+03			1.6E+03
7.9E-03	I	1.1E-06	I	2.0E-02	I		V		9.15E+02	1.36E+09	9.70E+03	1		Bromoforn	75-25-2	8.8E+01		2.5E+01	1.9E+01	1.6E+03			1.6E+03
				1.4E-03	I	5.0E-03	I	V	3.59E+03	1.36E+09	1.40E+03	1		Bromomethane	74-83-9					1.1E+02		7.3E+00	6.8E+00
				5.0E-03	H		V		1.36E+09	1.24E+05		1		Bromophos	2104-96-3					3.9E+02			3.9E+02
1.0E-01	O			1.5E-02	O	1.0E-01	A	V	9.66E+02	1.36E+09	2.14E+03	1		Bromopropane, 1-	106-94-5					1.2E+03	4.9E+03	2.2E+02	2.2E+02
1.0E-01	O			1.5E-02	O		V		1.36E+09	4.74E+05		1	0.1	Bromoxynil	1689-84-5	6.7E+00	2.4E+01		5.3E+00				9.5E+02
3.4E+00	C	3.0E-05	I	2.0E-03	I	V	V		6.67E+02	1.36E+09	8.66E+02	1		Bromoxynil Octanoate	1689-99-2	6.7E+00			6.7E+00	1.2E+03			1.2E+03
				3.0E-02	O		V		1.36E+09			1	0.1	Butadiene, 1,3-	106-99-0	2.0E-01		8.1E-02	5.8E-02			1.8E+00	1.8E+00
				1.0E-01	I		V		7.64E+03	1.36E+09	3.00E+04	1		Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6					2.3E+03	9.9E+03		1.9E+03
				2.0E+00	P	3.0E+01	P	V	2.13E+04	1.36E+09	2.92E+04	1		Butanol, N-	71-36-3					7.8E+03			7.8E+03
				5.0E-02	I		V		1.36E+09	8.63E+04		1		Butyl alcohol, sec-	78-92-2					1.6E+05		9.1E+05	1.3E+05
												1		Butylate	2008-41-5					3.9E+03			3.9E+03
2.0E-04	C	5.7E-08	C	3.0E-01	P		V		1.36E+09			1	0.1	Butylated hydroxyanisole	25013-16-5	3.5E+03	1.2E+04	6.7E+07	2.7E+03	2.3E+04	9.9E+04		1.9E+04
3.6E-03	P			5.0E-02	P		V		1.08E+02	1.36E+09	8.14E+03	1		Butylated hydroxytoluene	128-37-0	1.9E+02	6.9E+02		1.5E+02	3.9E+03			3.9E+03
				1.0E-01	X		V		1.45E+02	1.36E+09	7.35E+03	1		Butylbenzene, n-	104-51-8					7.8E+03			7.8E+03
				1.0E-01	X		V		1.83E+02	1.36E+09	7.36E+03	1		Butylbenzene, sec-	135-98-8					7.8E+03			7.8E+03
				2.0E-02	A		V		1.36E+09			1	0.1	Butylbenzene, tert-	98-06-6					1.6E+03	6.6E+03		1.3E+03
				1.8E-03	I	1.0E-05	A		1.36E+09			0.025	0.001	Cacodylic Acid	75-60-5			2.1E+03	2.1E+03	7.8E+01	8.2E+02	1.4E+04	7.1E+01
				1.8E-03	I	1.0E-05	A		1.36E+09			0.05	0.001	Cadmium (Diet)	7440-43-9					3.9E+04	1.6E+05	3.1E+06	3.1E+04
				5.0E-01	I	2.2E-03	C		1.36E+09			1	0.1	Cadmium (Water)	7440-43-9					3.9E+04	1.6E+05	3.1E+06	3.1E+04
1.5E-01	C	4.3E-05	C	2.0E-03	I		V		1.36E+09			1	0.1	Caprolactam	105-60-2	4.6E+00	1.6E+01	8.9E+04	3.6E+00	1.6E+02	6.6E+02		1.3E+02
2.3E-03	C	6.6E-07	C	1.3E-01	I		V		1.36E+09			1	0.1	Captan	133-06-2	3.0E+02	1.1E+03	5.8E+06	2.4E+02	1.0E+04	4.3E+04		8.2E+03
				1.0E-01	I		V		1.36E+09			1	0.1	Carbaryl	63-25-2					7.8E+03	3.3E+04		6.3E+03
				5.0E-03	I		V		1.36E+09			1	0.1	Carbaryl	1563-66-2					3.9E+02	1.6E+03		3.2E+02
7.0E-02	I	6.0E-06	I	1.0E-01	I	7.0E-01	I	V	7.38E+02	1.36E+09	1.17E+03	1		Carbon Disulfide	75-15-0					7.8E+03		8.5E+02	7.7E+02
				4.0E-03	I	1.0E-01	I	V	4.58E+02	1.36E+09	1.49E+03	1		Carbon Tetrachloride	56-23-5	9.9E+00		7.0E-01	6.5E-01	3.1E+02		1.6E+02	1.0E+02
				1.0E-01	P	V	V		5.89E+03	1.36E+09	6.46E+02	1		Carbonyl Sulfide	463-58-1					7.8E+02	3.3E+03		6.7E+01
				1.0E-01	I		V		1.36E+09			1	0.1	Carbosulfan	55285-14-8					7.8E+03	3.3E+03		6.3E+02
				1.0E-01	I		V		1.36E+09			1	0.1	Carboxin	5234-68-4					7.8E+03	3.3E+04		6.3E+03
				9.0E-04	I		V		1.36E+09			1		Ceric oxide	1306-38-3							1.3E+06	1.3E+06
				1.0E-01	I		V		1.36E+09	1.45E+05		1		Chloral Hydrate	302-17-0					7.8E+03			7.8E+03
				1.5E-02	I		V		1.36E+09			1	0.1	Chloramben	133-90-4					1.2E+03	4.9E+03		9.5E+02
4.0E-01	H			5.0E-04	I	7.0E-04	I	V	1.36E+09			1	0.1	Chloranil	118-75-2	1.7E+00	6.1E+00		1.3E+00	3.9E+01	4.1E+02	1.1E+03	3.5E+01
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	1.36E+09	1.53E+06		1	0.04	Chlorane	12789-03-6	2.0E+00	1.8E+01	4.3E+01	1.7E+00	2.3E+01	9.9E+01		1.9E+01
1.0E+01	I	4.6E-03	C	3.0E-04	I		V		1.36E+09			1	0.1	Chlordecone (Kepone)	143-50-0	7.0E-02	2.5E-01	8.3E+02	5.4E-02	5.5E+01	2.3E+02		4.4E+01
				7.0E-04	A		V		1.36E+09			1	0.1	Chlorfenvinphos	470-90-6					7.0E+03	3.0E+04		5.7E+03
				9.0E-02	O		V		1.36E+09			1	0.1	Chlorimuron, Ethyl-	90982-32-4					7.8E+03		1.8E-01	1.8E-01
				1.0E-01	I	1.5E-04	A	V	2.78E+03	1.36E+09	1.22E+03	1		Chlorine	7782-50-5					2.3E+03		2.8E+05	2.3E+03
				3.0E-02	I	2.0E-04	I	V	1.36E+09			1		Chlorine Dioxide	10049-04-4					2.3E+03			2.3E+03
				3.0E-02	I		V		1.36E+09			1		Chlorite (Sodium Salt)	7758-19-2					2.3E+03			2.3E+03
				5.0E+01	I	V	V		1.15E+03	1.36E+09	1.03E+03	1		Chloro-1,1-difluoroethane, 1-	75-68-3							5.4E+04	5.4E+04
4.6E-01	H			2.0E-02	H	2.0E-02	I	V	7.86E+02	1.36E+09	1.08E+03	1		Chloro-1,3-butadiene, 2-	126-99-8	1.5E+00	5.4E+00	1.0E-02	1.0E-02	1.6E+03		2.2E+01	2.2E+01
1.0E-01	P	7.7E-05	C	3.0E-03	X		V		1.36E+09			1	0.1	Chloro-2-methylaniline HCl, 4-	3165-93-3	7.0E+00	5.4E+00		1.2E+00	2.3E+02	9.9E+02		1.9E+02
2.7E-01	X					V	V		1.18E+04	1.36E+09	1.62E+04	1		Chloro-2-methylaniline, 4-	95-69-2	2.6E+00	2.5E+01	5.0E+04	5.4E+00				
				3.0E-05	I		V		1.36E+09	</													

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 -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
				5.0E-02	O					1.36E+09		1	0.1	Chlorpropham	101-21-3					3.9E+03	1.6E+04		3.2E+03	
				1.0E-03	A					1.36E+09		1	0.1	Chlorpyrifos	2921-88-2					7.8E+01	3.3E+02		6.3E+01	
				1.0E-02	H					1.36E+09		1	0.1	Chlorpyrifos Methyl	5598-13-0					7.8E+02	3.3E+03		6.3E+02	
				5.0E-02	O					1.36E+09		1	0.1	Chlorsulfuron	64902-72-3					3.9E+03	1.6E+04		3.2E+03	
				1.0E-02	I					1.36E+09		1	0.1	Chlorthal-dimethyl	1861-32-1					7.8E+02	3.3E+03		6.3E+02	
				8.0E-04	H					1.36E+09		1	0.1	Chlorthiophos	60238-56-4					6.3E+01	2.6E+02		5.1E+01	
				1.5E+00	I					1.36E+09		0.013		Chromium(III), Insoluble Salts	16065-83-1					1.2E+05			1.2E+05	
5.0E-01	C	8.4E-02	S	3.0E-03	I	1.0E-04	I	M		1.36E+09		0.025		Chromium(VI)	18540-29-9	3.1E-01		1.6E+01	3.0E-01	2.3E+02		1.4E+05	2.3E+02	
				1.3E-02	I					1.36E+09		0.013		Chromium, Total	7440-47-3									
				3.0E-04	P	6.0E-06	P			1.36E+09		1	0.1	Clofentezine	74115-24-5					1.0E+03	4.3E+03		8.2E+02	
	9.0E-03	P	6.2E-04	I						1.36E+09		1		Cobalt	7440-48-4			4.2E+02	4.2E+02	2.3E+01		8.5E+03	2.3E+01	
				4.0E-02	H					1.36E+09		1		Coke Oven Emissions	8007-45-2									
										1.36E+09		1		Copper	7440-50-8					3.1E+03			3.1E+03	
				5.0E-02	I	6.0E-01	C			1.36E+09		1	0.1	Cresol, m-	108-39-4					3.9E+03	1.6E+04	8.5E+08	3.2E+03	
				5.0E-02	I	6.0E-01	C			1.36E+09		1	0.1	Cresol, o-	95-48-7					3.9E+03	1.6E+04	8.5E+08	3.2E+03	
				1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresol, p-	106-44-5					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
				1.0E-01	A					1.36E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					7.8E+03	3.3E+04		6.3E+03	
				1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresols	1319-77-3					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
1.9E+00	H			1.0E-03	P			V	1.66E+04	1.36E+09	1.89E+04	1		Crotonaldehyde, trans-	123-73-9	3.7E-01			3.7E-01	7.8E+01			7.8E+01	
				1.0E-01	I	4.0E-01	I	V	2.68E+02	1.36E+09	6.21E+03	1		Cumene	98-82-8					7.8E+03		2.6E+03	1.9E+03	
2.2E-01	C	6.3E-05	C							1.36E+09		1	0.1	Cupferron	135-20-6	3.2E+00	1.1E+01	6.1E+04	2.5E+00					
8.4E-01	H			2.0E-03	H					1.36E+09		1	0.1	Cyanazine	21725-46-2	8.3E-01	2.9E+00		6.5E-01	1.6E+02	6.6E+02		1.3E+02	
				1.0E-03	I					1.36E+09		1		Cyanides						7.8E+01			7.8E+01	
				5.0E-03	I					1.36E+09		1		~Calcium Cyanide	592-01-8					3.9E+02			3.9E+02	
				6.0E-04	I	8.0E-04	S	V	9.54E+05	1.36E+09	5.33E+04	1		~Cyanide (CN-)	57-12-5					4.7E+01		4.4E+01	2.3E+01	
				1.0E-03	I			V		1.36E+09		1		~Cyanogen	460-19-5					7.8E+01			7.8E+01	
				9.0E-02	I			V		1.36E+09		1		~Cyanogen Bromide	506-68-3					7.0E+03			7.0E+03	
				5.0E-02	I			V		1.36E+09		1		~Cyanogen Chloride	506-77-4					3.9E+03			3.9E+03	
				6.0E-04	I	8.0E-04	I	V	1.00E+07	1.36E+09	5.22E+04	1		~Hydrogen Cyanide	74-90-8					4.7E+01		4.4E+01	2.3E+01	
				2.0E-03	I					1.36E+09		1		~Potassium Cyanide	151-50-8					1.6E+02			1.6E+02	
				5.0E-03	I					1.36E+09		0.04		~Potassium Silver Cyanide	506-61-6					3.9E+02			3.9E+02	
				1.0E-01	I					1.36E+09		0.04		~Silver Cyanide	506-64-9					7.8E+03			7.8E+03	
				1.0E-03	I					1.36E+09		1		~Sodium Cyanide	143-33-9					7.8E+01			7.8E+01	
				2.0E-04	P					1.36E+09		1		~Thiocyanates	E1790664					1.6E+01			1.6E+01	
				2.0E-04	X			V		1.36E+09		1		~Thiocyanic Acid	463-56-9					1.6E+01			1.6E+01	
				5.0E-02	I					1.36E+09		1		~Zinc Cyanide	557-21-1					3.9E+03			3.9E+03	
						6.0E+00	I	V	1.17E+02	1.36E+09	1.04E+03	1		Cyclohexane	110-82-7							6.5E+03	6.5E+03	
2.0E-02	X			2.0E-02	X					1.36E+09		1	0.1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3				2.7E+01	1.6E+03	6.6E+03		1.3E+03	
				5.0E+00	I	7.0E-01	P	V	5.11E+03	1.36E+09	4.17E+04	1		Cyclohexanone	108-94-1	3.5E+01	1.2E+02			3.9E+05		3.0E+04	2.8E+04	
				5.0E-03	P	1.0E+00	X	V	2.83E+02	1.36E+09	1.46E+03	1		Cyclohexene	110-83-8					3.9E+02		1.5E+03	3.1E+02	
				2.0E-01	I			V	2.93E+05	1.36E+09	7.46E+04	1		Cyclohexylamine	108-91-8					1.6E+04			1.6E+04	
				2.5E-02	I					1.36E+09		1	0.1	Cyfluthrin	68359-37-5					2.0E+03	8.2E+03		1.6E+03	
				1.0E-03	O					1.36E+09		1	0.1	Cyhalothrin	68085-85-8					7.8E+01	3.3E+02		6.3E+01	
				5.0E-01	O					1.36E+09		1	0.1	Cyromazine	66215-27-8					3.9E+04	1.6E+05		3.2E+04	
				3.0E-05	X					1.36E+09		1	0.1	DDD, p,p'- (DDD)	72-54-8	2.9E+00	1.0E+01	5.5E+04	2.3E+00	2.3E+00	9.9E+00		1.9E+00	
3.4E-01	I	9.7E-05	C	3.0E-04	X			V		1.36E+09	2.10E+06	1		DDE, p,p'-	72-55-9	2.0E+00		6.1E+01	2.0E+00	2.3E+01			2.3E+01	
3.4E-01	I	9.7E-05	I	5.0E-04	I					1.36E+09		1	0.03	DDT	50-29-3	2.0E+00	2.4E+01	3.9E+04	1.9E+00	3.9E+01	5.5E+02		3.7E+01	
				3.0E-02	I					1.36E+09		1	0.1	Dalapon	75-99-0					2.3E+03	9.9E+03		1.9E+03	
1.8E-02	C	5.1E-06	C	1.5E-01	I					1.36E+09		1	0.1	Daminozide	1596-84-5	3.9E+01	1.4E+02	7.5E+05	3.0E+01	1.2E+04	4.9E+04		9.5E+03	
7.0E-04	I			7.0E-03	I					1.36E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.9E+02	3.5E+03		7.8E+02	5.5E+02	2.3E+03		4.4E+02	
				4.0E-05	I					1.36E+09		1	0.1	Demeton	8065-48-3					3.1E+00	1.3E+01		2.5E+00	
1.2E-03	I			6.0E-01	I					1.36E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	5.8E+02	2.1E+03		4.5E+02	4.7E+04	2.0E+05		3.8E+04	
6.1E-02	H									1.36E+09		1	0.1	Diallate	2303-16-4	1.1E+01	4.1E+01		8.9E+00					
				7.0E-04	A					1.36E+09		1	0.1	Diazinon	333-41-5					5.5E+01	2.3E+02		4.4E+01	
				1.0E-02	X			V		1.36E+09	5.24E+05	1												

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)																										
Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	v _o l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
5.7E-03	C	1.6E-06	C	2.0E-01	P		V			1.69E+03	1.36E+09	2.08E+03	1		Dichloroethane, 1,1-	75-34-3	1.2E+02		3.7E+00	3.6E+00	1.6E+04			1.6E+04		
9.1E-02	I	2.6E-05	I	6.0E-03	X	7.0E-03	P	V		2.98E+03	1.36E+09	4.57E+03	1		Dichloroethane, 1,2-	107-06-2	7.6E+00		4.9E-01	4.6E-01	4.7E+02		3.3E+01	3.1E+01		
				5.0E-02	I	2.0E-01	I	V		1.19E+03	1.36E+09	1.16E+03	1		Dichloroethylene, 1,1-	75-35-4					3.9E+03		2.4E+02	2.3E+02		
				2.0E-03	I		V			2.37E+03	1.36E+09	2.50E+03	1		Dichloroethylene, 1,2-cis-	156-59-2					1.6E+02			1.6E+02		
				2.0E-02	I		V			1.85E+03	1.36E+09	1.75E+03	1		Dichloroethylene, 1,2-trans-	156-60-5					1.6E+03			1.6E+03		
				3.0E-03	I					1.36E+09				0.1	Dichlorophenol, 2,4-	120-83-2					2.3E+02	9.9E+02		1.9E+02		
				1.0E-02	I					1.36E+09				0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					7.8E+02	6.6E+03		7.0E+02		
3.7E-02	P	3.7E-06	P	4.0E-02	P	4.0E-03	I	V		1.36E+03	1.36E+09	3.79E+03	1		Dichloropropane, 1,2-	78-87-5	1.9E+01		2.9E+00	2.5E+00	3.1E+03		1.6E+01	1.6E+01		
				2.0E-02	P		V			1.49E+03	1.36E+09	6.76E+03	1		Dichloropropane, 1,3-	142-28-9					1.6E+03			1.6E+03		
				3.0E-03	I					1.36E+09				0.1	Dichloropropanol, 2,3-	616-23-9					2.3E+02	9.9E+02		1.9E+02		
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1.57E+03	1.36E+09	3.55E+03	1		Dichloropropene, 1,3-	542-75-6	7.0E+00		2.5E+00	1.8E+00	2.3E+03		7.4E+01	7.2E+01		
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1.36E+09				0.1	Dichlorovos	62-73-7	2.4E+00	8.5E+00	4.6E+04	1.9E+00	3.9E+01	1.6E+02	7.1E+05	3.2E+01		
				3.0E-05	O					1.36E+09				0.1	Dicrotophos	141-66-2					2.3E+00	9.9E+00		1.9E+00		
				8.0E-02	P	3.0E-04	X	V		2.56E+02	1.36E+09	4.11E+03	1		Dicyclopentadiene	77-73-6					6.3E+03		1.3E+00	1.3E+00		
1.6E+01	I	4.6E-03	I	5.0E-05	I					1.36E+09				0.1	Dieldrin	60-57-1	4.3E-02	1.5E-01	8.3E+02	3.4E-02	3.9E+00	1.6E+01		3.2E+00		
				2.0E-03	P	2.0E-04	P			1.36E+09				0.1	Diesel Engine Exhaust	E17136615										
				3.0E-02	P	1.0E-04	P			1.36E+09				0.1	Diethanolamine	111-42-2					1.6E+02	6.6E+02	2.8E+05	1.3E+02		
				6.0E-02	P	3.0E-04	P			1.36E+09				0.1	Diethylene Glycol Monobutyl Ether	112-34-5					2.3E+03	9.9E+03	1.4E+05	1.9E+03		
3.5E+02	C	1.0E-01	C	1.0E-03	P		V			1.12E+05	1.36E+09	1.39E+05	1		Diethylene Glycol Monoethyl Ether	111-90-0					4.7E+03	2.0E+04	4.3E+05	3.8E+03		
				8.3E-02	O					1.36E+09				0.1	Diethylformamide	617-84-5	2.0E-03	7.1E-03	3.8E+01	1.6E-03	7.8E+01			7.8E+01		
				2.0E-02	I					1.36E+09				0.1	Diethylstilbestrol	56-53-1										
				4.0E+01	I	V				1.43E+03	1.36E+09	1.15E+03	1		Difenzoquat	43222-48-6					6.5E+03	2.7E+04		5.2E+03		
				3.0E+01	X	V				6.91E+02	1.36E+09	7.58E+02	1		Diffubenzuron	35367-38-5					1.6E+03	6.6E+03		1.3E+03		
4.4E-02	C	1.3E-05	C	7.0E-01	P	V				2.26E+03	1.36E+09	3.06E+03	1		Difluoroethane, 1,1-	75-37-6							4.8E+04	4.8E+04		
				8.0E-02	I		V			5.30E+02	1.36E+09	3.81E+04	1		Diffuoropropane, 2,2-	420-45-1	1.6E+01		2.7E+01	9.9E+00			2.4E+04	2.4E+04		
				2.2E-02	O					1.36E+09				0.1	Dihydrosafrole	94-58-6										
				2.2E-03	O					1.36E+09				0.1	Diisopropyl Ether	108-20-3							2.2E+03	2.2E+03		
1.6E+00	P			6.0E-02	P					1.36E+09				0.1	Diisopropyl Methylphosphonate	1445-75-6					6.3E+03			6.3E+03		
1.7E-03	P									1.36E+09				0.1	Dimethipin	55290-64-7					1.7E+03	7.2E+03		1.4E+03		
4.6E+00	C	1.3E-03	C							1.36E+09				0.1	Dimethoate	60-51-5					1.7E+02	7.3E+02		1.4E+02		
5.8E-01	H									1.36E+09				0.1	Dimethoxybenzidine, 3,3'-	119-90-4	4.3E-01	1.5E+00		3.4E-01	4.7E+03	2.0E+04		3.8E+03		
2.0E-01	P			2.0E-03	X					1.36E+09				0.1	Dimethyl methylphosphonate	756-79-6	4.1E+02	1.5E+03		3.2E+02						
2.7E-02	P			2.0E-03	I		V			8.30E+02	1.36E+09	3.13E+04	1		Dimethylamine azobenzene [p-]	60-11-7	1.5E-01	5.4E-01	2.9E+03	1.2E-01						
1.1E+01	P			1.0E-01	P	3.0E-02	I	V		1.06E+05	1.36E+09	1.28E+05	1		Dimethylaniline HCl, 2,4-	21436-96-4	1.2E+00	4.3E+00		9.4E-01	1.6E+02	6.6E+02		1.3E+02		
				1.0E-04	X	2.0E-06	X	V		1.72E+05	1.36E+09	2.77E+04	1		Dimethylaniline, 2,4-	95-68-1	3.5E+00	1.2E+01		2.7E+00				1.6E+02		
										1.36E+09				0.1	Dimethylaniline, N,N-	121-69-7	2.6E+01			2.6E+01	1.6E+02			1.6E+02		
										1.36E+09				0.1	Dimethylbenzidine, 3,3'-	119-93-7	6.3E-02	2.2E-01		4.9E-02						
5.5E+02	C	1.6E-01	C	2.0E-02	I					1.36E+09				0.1	Dimethylformamide	68-12-2					7.8E+03		4.0E+03	2.6E+03		
				6.0E-04	I					1.36E+09				0.1	Dimethylhydrazine, 1,1-	57-14-7					7.8E+00		5.8E-02	5.7E-02		
				1.0E-03	I					1.36E+09				0.1	Dimethylhydrazine, 1,2-	540-73-8	1.3E-03		2.9E-03	8.8E-04						
										1.36E+09				0.1	Dimethylphenol, 2,4-	105-67-9					1.6E+03	6.6E+03		1.3E+03		
4.5E-02	C	1.3E-05	C							4.73E+02	1.36E+09	5.48E+03	1		Dimethylphenol, 2,6-	576-26-1	1.5E+01		1.2E+00	1.1E+00	4.7E+01	2.0E+02		3.8E+01		
				8.0E-05	X					1.36E+09				0.1	Dimethylphenol, 3,4-	95-65-8					7.8E+01	3.3E+02		6.3E+01		
				2.0E-03	I					1.36E+09				0.1	Dimethylvinylchloride	513-37-1										
				1.0E-04	P					1.36E+09				0.1	Dinitro-o-cresol, 4,6-	534-52-1					6.3E+00	2.6E+01		5.1E+00		
				2.0E-03	I					1.36E+09				0.1	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					1.6E+02	6.6E+02		1.3E+02		
				1.0E-04	P					1.36E+09				0.1	Dinitrobenzene, 1,2-	528-29-0					7.8E+00	3.3E+01		6.3E+00		
				1.0E-04	I					1.36E+09				0.1	Dinitrobenzene, 1,3-	99-65-0					7.8E+00	3.3E+01		6.3E+00		
				1.0E-04	P					1.36E+09				0.1	Dinitrobenzene, 1,4-	100-25-4					7.8E+00	3.3E+01		6.3E+00		
6.8E-01	I			2.0E-03	I					1.36E+09				0.1	Dinitrophenol, 2,4-	51-28-5					1.6E+02	6.6E+02		1.3E+02		
										1.36E+09				0.1	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.0E+00	3.6E+00		8.0E-01						
3.1E-01	C	8.9E-05	C	2.0E-03	I					1.36E+09				0.102	Dinitrotoluene, 2,4-	121-14-2	2.2E+00	7.8E+00	4.3E+04	1.7E+00	1.6E+02	6.5E+02		1.3E+02		
1.5E+00	P			3.0E-04	X					1.36E+09				0.099	Dinitrotoluene, 2,6-	606-20-2	4.6E-01	1.7E+00		3.6E-01	2.3E+01	1.0E+02		1.9E+01		
				2.0E-03	S					1.36E+09				0.006	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					1.6E+02	1.1E+04		1.5E+02		
				2.0E-03	S					1.36E+09				0.009	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					1.6E+02	7.3E+03		1.5E+02		
4.5E-01	X			9.0E-04	X					1.36E+09				0.1	Dinitrotoluene, Technical grade	25321-14-6	1.5E+00	5.5E+00		1.2E+00	7.0E+01	3.0E+02		5.7E+01		
				1.0E-03	I					1.36E+09				0.1	Dinoseb	88-65-7					7.8E+01	3.3E+02		6.3E+01		
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I	V		1.16E+05	1.36E+09	3.96E+04	1		Dioxane, 1,4-	123-91-1	7.0E+00		2.2E+01	5.3E+00	2.3E+03		1.2E+03	8.1E+02		
6.2E+03	I	1.3E+00	I							1.36E+09				0.03	Dioxins		1.1E-04	1.3E-03	2.9E+00	1.0E-04						
1.3E+05	C	3.8E+01	C	7.0E-10	I	4.0E-08	C	V		1.36E+09		1.96E+06	1	0.03	~Hexachlorodibenzo-p-dioxin, Mixture	1746-01-6	5.3E-06	6.3E-05	1.4E-04	4.8E-06	5.5E-05	7.7E-04	8.2E-02	5.1E-05		
				3.0E-02	I					1.36E+09				0.1	-TCDD, 2,3,7,8-						2.3E+03	9.9E+03		1.9E+03		
						4.0E-04	X	V		1.36E+09		8.06E+04	1		Diphenamid	957-51-7							3.4E+01	3.4E+01		
				8.0E-04	X					1.36E+09				0.1	Diphenyl Ether	101-84-8										
8.0E-01	I	2.2E-04	I	1.0																						

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer, n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed ceiling limit (see user's guide Section 5.12)																										
Toxicity and Chemical-specific Information															Contaminant											
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v _o I	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg-day)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
				2.0E-02	O						1.36E+09		1	0.1	Dodine	2439-10-3					1.6E+03	6.6E+03		1.3E+03		
				5.0E-02	O			V			1.36E+09	1.17E+05	1		EPTC	759-94-4					3.9E+03			3.9E+03		
				6.0E-03	I			V			1.36E+09	4.10E+05	1		Endosulfan	115-29-7					4.7E+02			4.7E+02		
				2.0E-02	I						1.36E+09		1	0.1	Endothall	145-73-3					1.6E+03	6.6E+03		1.3E+03		
				3.0E-04	I						1.36E+09		1	0.1	Endrin	72-20-8					2.3E+01	9.9E+01		1.9E+01		
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		1.05E+04	1.36E+09	1.89E+04	1		Epichlorohydrin	106-89-8	7.0E+01		4.4E+01	2.7E+01	4.7E+02		2.0E+01	1.9E+01		
						2.0E-02	I	V		1.53E+04	1.36E+09	7.66E+03	1		Epoxybutane, 1,2-	106-88-7							1.6E+02	1.6E+02		
				4.0E-02	P						1.36E+09		1	0.1	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					3.1E+03	1.3E+04		2.5E+03		
				5.0E-03	I						1.36E+09		1	0.1	Ethephon	16672-87-0					3.9E+02	1.6E+03		3.2E+02		
				5.0E-04	I						1.36E+09		1	0.1	Ethion	563-12-2					3.9E+01	1.6E+02		3.2E+01		
				1.0E-01	P	6.0E-02	P	V		2.38E+04	1.36E+09	6.15E+04	1		Ethoxyethanol Acetate, 2-	111-15-9					7.8E+03		3.8E+03	2.6E+03		
				9.0E-02	P	2.0E-01	I	V		1.06E+05	1.36E+09	9.84E+04	1		Ethoxyethanol, 2-	110-80-5					7.0E+03		2.1E+04	5.2E+03		
				9.0E-01	I	7.0E-02	P	V		1.08E+04	1.36E+09	8.62E+03	1		Ethyl Acetate	141-78-6					7.0E+04		6.3E+02	6.2E+02		
				5.0E-03	P	8.0E-03	P	V		2.50E+03	1.36E+09	6.34E+03	1		Ethyl Acrylate	140-88-5					3.9E+02		5.3E+01	4.7E+01		
						1.0E+01	I	V		2.12E+03	1.36E+09	1.29E+03	1		Ethyl Chloride (Chloroethane)	75-00-3							1.4E+04	1.4E+04		
				2.0E-01	I			V		1.01E+04	1.36E+09	3.12E+03	1		Ethyl Ether	60-29-7					1.6E+04			1.6E+04		
						3.0E-01	P	V		1.10E+03	1.36E+09	5.77E+03	1		Ethyl Methacrylate	97-63-2							1.8E+03	1.8E+03		
1.1E-02	C	2.5E-06	C			1.0E-05	I				1.36E+09		1	0.1	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.3E+01			5.8E+00	7.8E-01	3.3E+00		6.3E-01		
						1.0E-01	I	V		4.80E+02	1.36E+09	5.67E+03	1		Ethylbenzene	100-41-4					7.8E+03		5.9E+03	3.4E+03		
				7.0E-02	P						1.36E+09		1	0.1	Ethylene Cyanohydrin	109-78-4					5.5E+03	2.3E+04		4.4E+03		
				9.0E-02	P			V		1.89E+05	1.36E+09	1.80E+05	1		Ethylene Diamine	107-15-3					7.0E+03			7.0E+03		
				2.0E+00	I	4.0E-01	C				1.36E+09		1	0.1	Ethylene Glycol	107-21-1					1.6E+05	6.6E+05	5.7E+08	1.3E+05		
				1.0E-01	I	1.6E+00	I				1.36E+09		1	0.1	Ethylene Glycol Monobutyl Ether	111-76-2					7.8E+03	3.3E+04	2.3E+09	6.3E+03		
3.1E-01	C	3.0E-03	I			3.0E-02	C	V	M	1.21E+05	1.36E+09	6.09E+03	1		Ethylene Oxide	75-21-8	4.9E-01		2.1E-03	2.0E-03			1.9E+02	1.9E+02		
4.5E-02	C	1.3E-05	C			8.0E-05	I				1.36E+09		1	0.1	Ethylene Thiourea	96-45-7	1.5E+01	5.5E+01	2.9E+05	1.2E+01	6.3E+00	2.6E+01		5.1E+00		
6.5E+01	C	1.9E-02	C					V		1.54E+05	1.36E+09	2.39E+04	1		Ethyleneimine	151-56-4	1.1E-02		3.5E-03	2.7E-03						
				3.0E+00	I						1.36E+09		1	0.1	Ethylphthalyl Ethyl Glycolate	84-72-0					2.3E+05	9.9E+05		1.9E+05		
				2.5E-04	I						1.36E+09		1	0.1	Fenamiphos	22224-92-6					2.0E+01	8.2E+01		1.6E+01		
				2.5E-02	I						1.36E+09		1	0.1	Fenpropathrin	39515-41-8					2.0E+03	8.2E+03		1.6E+03		
				2.5E-02	I						1.36E+09		1	0.1	Fenvalerate	51630-58-1					2.0E+03	8.2E+03		1.6E+03		
				1.3E-02	I						1.36E+09		1	0.1	Fluometuron	2164-17-2					1.0E+03	4.3E+03		8.2E+02		
				4.0E-02	C	1.3E-02	C				1.36E+09		1		Fluoride	16984-48-8					3.1E+03		1.8E+07	3.1E+03		
				6.0E-02	I	1.3E-02	C				1.36E+09		1		Fluorine (Soluble Fluoride)	7782-41-4					4.7E+03		1.8E+07	4.7E+03		
				8.0E-02	I						1.36E+09		1	0.1	Fluridone	59756-60-4					6.3E+03	2.6E+04		5.1E+03		
				4.0E-02	O						1.36E+09		1	0.1	Flurprimidol	56425-91-3					3.1E+03	1.3E+04		2.5E+03		
				2.0E-03	O						1.36E+09		1	0.1	Flusilazole	85509-19-9					1.6E+02	6.6E+02		1.3E+02		
				5.0E-01	O						1.36E+09		1	0.1	Flutolanil	66332-96-5					3.9E+04	1.6E+05		3.2E+04		
				1.0E-02	I						1.36E+09		1	0.1	Fluvalinate	69409-94-5					7.8E+02	3.3E+03		6.3E+02		
				9.0E-02	O						1.36E+09		1	0.1	Folpet	133-07-3					7.0E+03	3.0E+04		5.7E+03		
				2.5E-03	O						1.36E+09		1	0.1	Fomesafen	72178-02-0					2.0E+02	8.2E+02		1.6E+02		
				2.0E-03	I						1.36E+09		1	0.1	Fonofos	944-22-9					1.6E+02	6.6E+02		1.3E+02		
1.3E-05	I			2.0E-01	I	9.8E-03	A	V		4.24E+04	1.36E+09	7.77E+04	1		Formaldehyde	50-00-0			1.7E+01	1.7E+01	1.6E+04		8.0E+02	7.6E+02		
				9.0E-01	P	3.0E-04	X	V		1.06E+05	1.36E+09	9.30E+04	1		Formic Acid	64-18-6					7.0E+04		2.9E+01	2.9E+01		
				2.5E+00	O						1.36E+09		1	0.1	Fosetyl-AL	39148-24-8					2.0E+05	8.2E+05		1.6E+05		
				1.0E-03	X			V			1.36E+09	1.56E+05	1	0.03	Furans						7.8E+01	1.1E+03		7.3E+01		
				1.0E-03	I			V		6.22E+03	1.36E+09	2.62E+03	1	0.03	~Dibenzofuran	132-64-9					7.8E+01	1.1E+03		7.3E+01		
3.8E+00	H			9.0E-01	I	2.0E+00	I	V		1.65E+05	1.36E+09	1.20E+04	1	0.03	~Tetrahydrofuran	109-99-9					7.0E+04	9.9E+05	2.5E+04	1.8E+04		
											1.36E+09		1	0.1	Furazolidone	67-45-8	1.8E-01	6.5E-01		1.4E-01						
				3.0E-03	I	5.0E-02	H	V		1.01E+04	1.36E+09	4.86E+04	1		Furfural	98-01-1					2.3E+02		2.5E+03	2.1E+02		
1.5E+00	C	4.3E-04	C								1.36E+09		1	0.1	Furium	531-82-8	4.6E-01	1.6E+00	8.9E+03	3.6E-01						
3.0E-02	I	8.6E-06	C								1.36E+09		1	0.1	Furmecycloz	60568-05-0	2.3E+01	8.2E+01	4.4E+05	1.8E+01						
				6.0E-03	O						1.36E+09		1	0.1	Glufosinate, Ammonium	77182-82-2										

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 y	IUR (ug/m ³ -y) ⁻¹	C	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
4.0E-02	I	1.1E-05	C	7.0E-04	I	3.0E-02	I	V			1.36E+09	8.01E+03	1		Hexachloroethane	67-72-1	1.7E+01		2.0E+00	1.8E+00	5.5E+01		2.5E+02	4.5E+01
8.0E-02	I			3.0E-04 4.0E-03	I						1.36E+09 1.36E+09		1	0.1 0.015	Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate, 1,6-	70-30-4 121-82-4 822-06-0	8.7E+00	2.1E+02		8.3E+00	2.3E+01 3.1E+02	9.9E+01 8.8E+03		1.9E+01 3.0E+02 3.1E+00
				4.0E-04	P	1.0E-05	I	V		3.39E+03	1.36E+09	3.00E+05	1	0.1	Hexamethylphosphoramide Hexane, N- Hexanedioic Acid	680-31-9 110-54-3 124-04-9					3.1E+01	1.3E+02		2.5E+01 6.1E+02 1.3E+05
				2.0E+00	P	7.0E-01	I	V		1.41E+02	1.36E+09	8.29E+02	1	0.1	Hexanone, 2- Hexazinone Hexythiazox	591-78-6 51235-04-2 78587-05-0					3.9E+02 2.6E+03 2.0E+03		4.2E+02	2.0E+02 2.1E+03 1.6E+03
3.0E+00 3.0E+00	I I	4.9E-03 4.9E-03	I I	1.7E-02	O	3.0E-05	P	V		1.12E+05	1.36E+09 1.36E+09	6.51E+04	1 1	0.1	Hydramethylnon Hydrazine Hydrazine Sulfate	67485-29-4 302-01-2 10034-93-2	2.3E-01 2.3E-01		3.7E-02 7.8E+02	3.2E-02 2.3E-01	1.3E+03	5.6E+03	2.0E+00	1.1E+03 2.0E+00
				4.0E-02	C	2.0E-02 1.4E-02 2.0E-03	I C I	V C V			1.36E+09 1.36E+09 1.36E+09		1 1 1		Hydrogen Chloride Hydrogen Fluoride Hydrogen Sulfide	7647-01-0 7664-39-3 7783-06-4					3.1E+03		2.8E+07 2.0E+07 2.8E+06	2.8E+07 3.1E+03 2.8E+06
6.0E-02 6.1E-02	P O	4.0E-02 2.5E-03 2.5E-01	P I I	4.0E-02 2.5E-03 2.5E-01	P O O						1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1 0.1 0.1	Hydroquinone Imazail Imazaquin	123-31-9 35554-44-0 81335-37-7	1.2E+01 1.1E+01	4.1E+01 4.0E+01		9.0E+00 8.9E+00	3.1E+03 2.0E+02 2.0E+04	1.3E+04 8.2E+02 8.2E+04		2.5E+03 1.6E+02 1.6E+04
				2.5E+00 1.0E-02 4.0E-02	O A I						1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1 0.1 0.1	Imazethapyr Iodine Iprodione	81335-77-5 7553-56-2 36734-19-7					2.0E+05 7.8E+02 3.1E+03	8.2E+05 1.3E+04		1.6E+05 7.8E+02 2.5E+03
9.5E-04	I			7.0E-01 3.0E-01 2.0E-01	P I I		V V C			1.00E+04	1.36E+09 1.36E+09 1.36E+09	2.81E+04	1 1 1	0.1	Iron Isobutyl Alcohol Isophorone	7439-89-6 78-83-1 78-59-1	7.3E+02	2.6E+03		5.7E+02	5.5E+04 2.3E+04 1.6E+04	6.6E+04	2.8E+09	5.5E+04 2.3E+04 1.3E+04
				1.5E-02 2.0E+00 1.0E-01	I P I	3.0E-01	A V A			1.09E+05	1.36E+09 1.36E+09 1.36E+09	4.20E+05 2.77E+04	1 1 1	0.1 0.1 0.1	Isopropalin Isopropanol Isopropyl Methyl Phosphonic Acid	33820-53-0 67-63-0 1832-54-8					1.2E+03 1.6E+05 7.8E+03		5.8E+03	1.2E+03 5.6E+03 6.3E+03
				5.0E-02	I	3.0E-01	A	V			1.36E+09		1	0.1	Isoxaben JP-7	82558-50-7 E1737665					3.9E+03	1.6E+04	4.3E+08	3.2E+03 4.3E+08
				8.0E-03	O						1.36E+09		1	0.1	Lactofen	77501-63-4					6.3E+02	2.6E+03		5.1E+02
				2.0E-04	X						1.36E+09		1	0.1	Lactonitrile	78-97-7					1.6E+01	6.6E+01		1.3E+01
				5.0E-05	P						1.36E+09		1		Lanthanum	7439-91-0					3.9E+00			3.9E+00
				2.1E-05	P						1.36E+09		1	0.1	Lanthanum Acetate Hydrate	100587-90-4					1.6E+00	6.9E+00		1.3E+00
				1.9E-05	P						1.36E+09		1		Lanthanum Chloride Heptahydrate	10025-84-0					1.5E+00			1.5E+00
				2.8E-05	P						1.36E+09		1		Lanthanum Chloride, Anhydrous	10099-58-8					2.2E+00			2.2E+00
				1.6E-05	P						1.36E+09		1		Lanthanum Nitrate Hexahydrate	10277-43-7					1.3E+00			1.3E+00
8.5E-03 8.5E-03	C C	1.2E-05 1.2E-05	C C								1.36E+09 1.36E+09		1 1	0.1	Lead Compounds ~Lead Phosphate ~Lead acetate	7446-27-7 301-04-2	8.2E+01 8.2E+01		3.2E+05 3.2E+05	8.2E+01 6.4E+01				
8.5E-03	C	1.2E-05	C								1.36E+09		1	0.1	~Lead and Compounds ~Lead subacetate ~Tetraethyl Lead	7439-92-1 1335-32-6 78-00-2	8.2E+01	2.9E+02	3.2E+05	6.4E+01				4.0E+02
				1.0E-07	I		V			2.43E+00	1.36E+09	1.91E+03	1	0.1	Lewisite	541-25-3					7.8E-03			7.8E-03
				5.0E-06 7.7E-03 2.0E-03	P O P		V			3.83E+02	1.36E+09 1.36E+09 1.36E+09	2.55E+04	1 1 1	0.1	Linuron Lithium	330-55-2 7439-93-2					3.9E-01 6.0E+02 1.6E+02	2.5E+03		3.9E-01 4.9E+02 1.6E+02
				5.0E-04 4.4E-03 1.0E-03	I O I						1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1 0.1 0.1	MCPA MCPB MCPP	94-74-6 94-81-5 93-65-2					3.9E+01 3.4E+02 7.8E+01	1.6E+02 1.5E+03 3.3E+02		3.2E+01 2.8E+02 6.3E+01
				2.0E-02 1.0E-01 5.0E-01	I I I		7.0E-04	C			1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1 0.1 0.1	Malathion Maleic Anhydride Maleic Hydrazide	121-75-5 108-31-6 123-33-1					1.6E+03 7.8E+03 3.9E+04	6.6E+03 3.3E+04 1.6E+05	9.9E+05	1.3E+03 6.3E+03 3.2E+04
				1.0E-04 3.0E-02 5.0E-03	P H I						1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1 0.1 0.1	Malononitrile Mancozeb Maneb	109-77-3 8018-01-7 12427-38-2					7.8E+00 2.3E+03 3.9E+02	3.3E+01 9.9E+03 1.6E+03		6.3E+00 1.9E+03 3.2E+02
				1.4E-01 2.4E-02 9.0E-05	I S H	5.0E-05 5.0E-05	I I				1.36E+09 1.36E+09 1.36E+09		1 0.04 1		Manganese (Diet) Manganese (Non-diet) Mephosfolan	7439-96-5 7439-96-5 950-10-7					1.9E+03 7.0E+00 2.3E+03		7.1E+04	1.8E+03 5.7E+00 1.9E+03
1.1E-02	P			3.0E-02 4.0E-03	I P						1.36E+09 1.36E+09		1 1	0.1	Mepiquat Chloride Mercaptobenzothiazole, 2- Mercury Compounds	24307-26-4 149-30-4	6.3E+01	2.2E+02		4.9E+01	3.1E+02	1.3E+03		2.5E+02
				3.0E-04 1.0E-04	I I	3.0E-04 3.0E-04	S I	V		3.13E+00	1.36E+09 1.36E+09	3.47E+04	0.07 1		~Mercuric Chloride (and other Mercury salts) ~Mercury (elemental) ~Methyl Mercury	7487-94-7 7439-97-6 22967-92-6					2.3E+01 7.8E+00	4.3E+05 2.6E+01	1.1E+01	2.3E+01 1.1E+01 7.8E+00
				8.0E-05 3.0E-05 1.0E-04	I I O		V				1.36E+09 1.36E+09 1.36E+09	1.94E+06	1 1 1	0.1	~Phenylmercuric Acetate Merphos Merphos Oxide	62-38-4 150-50-5 78-48-8					6.3E+00 2.3E+00 7.8E+00	2.6E+01 3.3E+01		5.1E+00 2.3E+00 6.3E+00
				6.0E-02 1.0E-04 5.0E-05	I I I	3.0E-02	P	V		4.58E+03	1.36E+09 1.36E+09	6.79E+03	1 1	0.1	Metalaxyl Methacrylonitrile Methamidophos	57837-19-1 126-98-7 10265-92-6					4.7E+03 7.8E+00 3.9E+00	2.0E+04	2.1E+02	3.8E+03 7.5E+00 3.2E+00
				2.0E+00 1.5E-03 2.5E-02	I O I	2.0E+01	I	V		1.06E+05	1.36E+09 1.36E+09 1.36E+09	2.90E+04	1 1 1	0.1	Methanol Methidathion Methomyl	67-56-1 950-37-8 16752-77-5					1.6E+05 1.2E+02 2.0E+03	4.9E+02 8.2E+03	6.1E+05	1.2E+05 9.5E+01 1.6E+03

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)																								
Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1				
SFO (mg/kg-day) ¹	k _e (y)	IUR (ug/m ³) ¹	k _e (y)	RfD _s (mg/kg-day)	k _e (y)	RfC _i (mg/m ³)	k _e (y)	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
4.9E-02	C	1.4E-05	C	5.0E-03	I					1.36E+09		1	0.1	Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01	2.7E+05	1.1E+01	3.9E+02	1.6E+03		3.2E+02	
				8.0E-03	P	1.0E-03	P V		1.15E+05	1.36E+09	1.24E+05	1		Methoxychlor	72-43-5					6.3E+02		1.3E+02	1.1E+02	
				5.0E-03	P	2.0E-02	I V		1.06E+05	1.36E+09	1.01E+05	1		Methoxyethanol Acetate, 2-	110-49-6					3.9E+02		2.1E+03	3.3E+02	
				1.0E+00	X		V		2.90E+04	1.36E+09	8.12E+03	1		Methyl Acetate	79-20-9					7.8E+04			7.8E+04	
						2.0E-02	P V		6.75E+03	1.36E+09	6.97E+03	1		Methyl Acrylate	96-33-3							1.5E+02	1.5E+02	
				6.0E-01	I	5.0E+00	I V		2.84E+04	1.36E+09	1.22E+04	1		Methyl Ethyl Ketone (2-Butanone)	78-93-3					4.7E+04		6.4E+04	2.7E+04	
1.0E-03	X			1.0E-03	P	2.0E-05	X V		1.80E+05	1.36E+09	5.04E+04	1		Methyl Hydrazine	60-34-4			1.4E-01	1.4E-01	7.8E+01		1.1E+00	1.0E+00	
						3.0E+00	I V		3.36E+03	1.36E+09	1.06E+04	1		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							3.3E+04	3.3E+04	
						1.0E-03	C V		1.01E+04	1.36E+09	4.42E+03	1		Methyl Isocyanate	624-83-9							4.6E+00	4.6E+00	
				1.4E+00	I	7.0E-01	I V		2.36E+03	1.36E+09	6.33E+03	1		Methyl Methacrylate	80-62-6					1.1E+05		4.6E+03	4.4E+03	
				2.5E-04	X					1.36E+09			0.1	Methyl Parathion	298-00-0					2.0E+01	8.2E+01		1.6E+01	
				6.0E-02	X					1.36E+09			1	Methyl Phosphonic Acid	993-13-5					4.7E+03	2.0E+04		3.8E+03	
9.9E-02	C	2.8E-05	C	6.0E-03	H	4.0E-02	H V		3.93E+02	1.36E+09	2.43E+04	1	0.1	Methyl Styrene (Mixed Isomers)	25013-15-4	7.0E+00	2.5E+01	1.4E+05	5.5E+00	4.7E+02		1.0E+03	3.2E+02	
										1.36E+09				Methyl methanesulfonate	66-27-3									
1.8E-03	C	2.6E-07	C			3.0E+00	I V		8.87E+03	1.36E+09	4.90E+03	1		Methyl tert-Butyl Ether (MTBE)	1634-04-4	3.9E+02		5.3E+01	4.7E+01	2.3E+01	9.9E+01	1.5E+04	1.5E+04	
				3.0E-04	X					1.36E+09			0.1	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2							1.9E+01	1.9E+01	
						3.0E+00	X V		2.45E+03	1.36E+09	1.72E+04	1		Methyl-2-Pentanol, 4-	108-11-2							5.4E+04	5.4E+04	
9.0E-03	P			2.0E-02	X					1.36E+09			0.1	Methyl-5-Nitroaniline, 2-	99-55-8	7.7E+01	2.7E+02		6.0E+01	1.6E+03	6.6E+03		1.3E+03	
8.3E+00	C	2.4E-03	C							1.36E+09			1	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	8.4E-02	3.0E-01	1.6E+03	6.5E-02					
1.3E-01	C	3.7E-05	C							1.36E+09			1	Methylaniline Hydrochloride, 2-	636-21-5	5.3E+00	1.9E+01	1.0E+05	4.2E+00					
				1.0E-02	A					1.36E+09			1	Methylarsonic acid	124-58-3					7.8E+02	3.3E+03		6.3E+02	
				2.0E-04	X					1.36E+09			1	Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7					1.6E+01	6.6E+01		1.3E+01	
1.0E-01	X			3.0E-04	X					1.36E+09			1	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.0E+00	2.5E+01		5.4E+00	2.3E+01	9.9E+01		1.9E+01	
2.2E+01	C	6.3E-03	C					M		1.36E+09			1	Methylcholanthrene, 3-	56-49-5	7.0E-03	2.7E-02	2.2E+02	5.5E-03					
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I V	M	3.32E+03	1.36E+09	2.19E+03	1		Methylene Chloride	75-09-2	7.7E+01		2.2E+02	5.7E+01	4.7E+02		1.4E+03	3.5E+02	
1.0E-01	P	4.3E-04	C	2.0E-03	P			M		1.36E+09			1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.5E+00	6.0E+00	3.2E+03	1.2E+00	1.6E+02	6.6E+02		1.3E+02	
4.6E-02	I	1.3E-05	C							1.36E+09			1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.5E+01	5.4E+01	2.9E+05	1.2E+01					
1.6E+00	C	4.6E-04	C			2.0E-02	C			1.36E+09			1	Methylenebisbenzenamine, 4,4'-	101-77-9	4.3E-01	1.5E+00	8.3E+03	3.4E-01			2.8E+07	2.8E+07	
				6.0E-04	I					1.36E+09			1	Methylenediphenyl Diisocyanate	101-68-8							8.5E+05	8.5E+05	
				7.0E-02	H		V		5.00E+02	1.36E+09	1.28E+04	1		Methylstyrene, Alpha-	98-83-9					5.5E+03			5.5E+03	
				1.5E-01	I					1.36E+09			1	Metolachlor	51218-45-2					1.2E+04	4.9E+04		9.5E+03	
				2.5E-02	I					1.36E+09			1	Metribuzin	21087-64-9					2.0E+03	8.2E+03		1.6E+03	
				2.5E-01	I					1.36E+09			1	Metsulfuron-methyl	74223-64-6					2.0E+04	8.2E+04		1.6E+04	
				3.0E+00	P		V		3.42E-01	1.36E+09	1.38E+03	1		Mineral oils	8012-95-1					2.3E+05			2.3E+05	
1.8E+01	C	5.1E-03	C	2.0E-04	I		V		1.36E+09	8.58E+05	1			Mirex	2385-85-5	3.9E-02		4.7E-01	3.6E-02	1.6E+01			1.6E+01	
				2.0E-03	I					1.36E+09			1	Molinate	2212-67-1					1.6E+02	6.6E+02		1.3E+02	
				5.0E-03	I					1.36E+09			1	Molybdenum	7439-98-7					3.9E+02			3.9E+02	
				1.0E-01	I					1.36E+09			1	Monochloramine	10599-90-3					7.8E+03			7.8E+03	
				2.0E-03	P					1.36E+09			1	Monomethylaniline	100-61-8					1.6E+02	6.6E+02		1.3E+02	
				2.5E-02	I					1.36E+09			1	Myclobutanil	88671-89-0					2.0E+03	8.2E+03		1.6E+03	
				3.0E-04	X					1.36E+09			1	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					2.3E+01	9.9E+01		1.9E+01	
				2.0E-03	X		V			1.36E+09	5.70E+04	1		Naled	300-76-5					1.6E+02			1.6E+02	
1.8E+00	C	0.0E+00	C	3.0E-02	I	1.0E-01	P V		1.36E+09	1				Naphtha, High Flash Aromatic (HFAN)	64742-95-6	3.9E-01	1.4E+00		3.0E-01	2.3E+03		1.4E+08	2.3E+03	
										1.36E+09			1	Naphthylamine, 2-	91-59-8									
				1.2E-01	O					1.36E+09			1	Napropamide	15299-99-7					9.4E+03	4.0E+04		7.6E+03	
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.36E+09			1	Nickel Acetate	373-02-4			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02	
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.36E+09			1	Nickel Carbonate	3333-67-3			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02	
		2.6E-04	C	1.1E-02	C	1.4E-05	C V			1.36E+09			1	Nickel Carbonyl	13463-39-3			1.5E+04	1.5E+04	8.6E+02		2.0E+04	8.2E+02	
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.36E+09	0.04			Nickel Hydroxide	12054-48-7			1.5E+04	1.5E+04	8.6E+02		2.0E+04	8.2E+02	
		2.6E-04	C	1.1E-02	C	2.0E-05	C			1.36E+09	0.04			Nickel Oxide	1313-99-1			1.5E+04	1.5E+04	8.6E+02		2.8E+04	8.4E+02	
		2.4E-04	I	1.1E-02	C	1.4E-05	C			1.36E+09	0.04			Nickel Refinery Dust	E715532			1.6E+04	1.6E+04	8.6E+02		2.0E+04	8.2E+02	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)																										
Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³ -y)	k _e y	v l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
1.5E+02	I	4.3E-02	I								1.36E+09			0.1	Nitrosodiethylamine, N-	55-18-5	1.0E-03	4.0E-03	3.2E+01	8.1E-04						
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M	2.37E+05	1.36E+09	8.23E+04	1		Nitrosodimethylamine, N-	62-75-9	3.0E-03		6.0E-03	2.0E-03	6.3E-01			3.4E+00	5.3E-01	
4.9E-03	I	2.6E-06	C								1.36E+09			0.1	Nitrosodiphenylamine, N-	86-30-6	1.4E+02	5.0E+02	1.5E+06	1.1E+02						
2.2E+01	I	6.3E-03	C					V		1.08E+05	1.36E+09	1.21E+05	1		Nitrosomethylethylamine, N-	10595-95-6	3.2E-02		5.4E-02	2.0E-02						
6.7E+00	C	1.9E-03	C								1.36E+09			0.1	Nitrosomorpholine [N-]	59-89-2	1.0E-01	3.7E-01	2.0E+03	8.1E-02						
9.4E+00	C	2.7E-03	C								1.36E+09			0.1	Nitrosopiperidine [N-]	100-75-4	7.4E-02	2.6E-01	1.4E+03	5.8E-02						
2.1E+00	I	6.1E-04	I								1.36E+09			0.1	Nitrosopyrrolidine, N-	930-55-2	3.3E-01	1.2E+00	6.3E+03	2.6E-01						
				1.0E-04	X						1.36E+09			0.1	Nitrotoluene, m-	99-08-1					7.8E+00	3.3E+01		6.3E+00		
2.2E-01	P			9.0E-04	P			V		1.51E+03	1.36E+09	1.37E+05	1		Nitrotoluene, o-	88-72-2	3.2E+00			3.2E+00	7.0E+01			7.0E+01		
1.6E-02	P			4.0E-03	P						1.36E+09			0.1	Nitrotoluene, p-	99-99-0	4.3E+01	1.5E+02		3.4E+01	3.1E+02	1.3E+03		2.5E+02		
				3.0E-04	X	2.0E-02	P	V		6.86E+00	1.36E+09	1.04E+03	1		Nonane, n-	111-84-2					2.3E+01		2.2E+01	1.1E+01		
				1.5E-02	O						1.36E+09			0.1	Norflurazon	27314-13-2					1.2E+03	4.9E+03		9.5E+02		
				3.0E-03	I						1.36E+09			0.1	Octabromodiphenyl Ether	32536-52-0					2.3E+02	9.9E+02		1.9E+02		
				5.0E-02	I						1.36E+09			0.006	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					3.9E+03	2.7E+05		3.9E+03		
7.8E-03	O			2.0E-03	H						1.36E+09			0.1	Octamethylpyrophosphoramide	152-16-9	8.9E+01	3.2E+02		7.0E+01	1.6E+02	6.6E+02		1.3E+02		
				1.4E-01	O						1.36E+09			0.1	Oryzalin	19044-88-3					1.1E+04	4.6E+04		8.8E+03		
				5.0E-03	I						1.36E+09			0.1	Oxadiazon	19666-30-9					3.9E+02	1.6E+03		3.2E+02		
7.3E-02	O			2.5E-02	I						1.36E+09			0.1	Oxamyl	23135-22-0	9.5E+00	3.4E+01		7.4E+00	2.0E+03	8.2E+03		1.6E+03		
				3.0E-02	O						1.36E+09			0.1	Oxyfluorfen	42874-03-3					2.3E+03	9.9E+03		1.9E+03		
				1.3E-02	I						1.36E+09			0.1	Paclitaxel	76738-62-0					1.0E+03	4.3E+03		8.2E+02		
				4.5E-03	I						1.36E+09			0.1	Paraquat Dichloride	1910-42-5					3.5E+02	1.5E+03		2.8E+02		
				6.0E-03	H						1.36E+09			0.1	Parathion	56-38-2					4.7E+02	2.0E+03		3.8E+02		
				5.0E-02	H			V			1.36E+09	4.49E+04	1		Pebulate	1114-71-2					3.9E+03			3.9E+03		
				3.0E-01	O						1.36E+09			0.1	Pendimethalin	40487-42-1					2.3E+04	9.9E+04		1.9E+04		
				2.0E-03	I			V		3.12E-01	1.36E+09	5.13E+05	1		Pentabromodiphenyl Ether	32534-81-9					1.6E+02			1.6E+02		
				1.0E-04	I						1.36E+09			0.1	Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9					7.8E+00	3.3E+01		6.3E+00		
9.0E-02	P			8.0E-04	I			V			1.36E+09	8.12E+04	1		Pentachlorobenzene	608-93-5					6.3E+01			6.3E+01		
2.6E-01	H			3.0E-03	I			V		4.57E+02	1.36E+09	9.65E+03	1		Pentachloroethane	76-01-7	7.7E+00			7.7E+00						
				3.0E-03	I			V			1.36E+09	4.32E+05	1		Pentachloronitrobenzene	82-68-8	2.7E+00			2.7E+00	2.3E+02			2.3E+02		
4.0E-01	I	5.1E-06	C	5.0E-03	I						1.36E+09			0.25	Pentachlorophenol	87-86-5	1.7E+00	2.5E+00	7.5E+05	1.0E+00	3.9E+02	6.6E+02		2.5E+02		
4.0E-03	X			2.0E-03	P						1.36E+09			0.1	Pentaerythritol tetranitrate (PETN)	78-11-5	1.7E+02	6.2E+02		1.4E+02	1.6E+02	6.6E+02		1.3E+02		
				1.0E+00	P	V				3.88E+02	1.36E+09	7.79E+02	1		Pentane, n-	109-66-0							8.1E+02	8.1E+02		
				7.0E-04	I						1.36E+09			1	Perchlorates						5.5E+01			5.5E+01		
				7.0E-04	I						1.36E+09			1	~Ammonium Perchlorate	7790-98-9					5.5E+01			5.5E+01		
				7.0E-04	I						1.36E+09			1	~Lithium Perchlorate	7791-03-9					5.5E+01			5.5E+01		
				7.0E-04	I						1.36E+09			1	~Perchlorate and Perchlorate Salts	14797-73-0					5.5E+01			5.5E+01		
				7.0E-04	I						1.36E+09			1	~Potassium Perchlorate	7778-74-7					5.5E+01			5.5E+01		
				7.0E-04	I						1.36E+09			1	~Sodium Perchlorate	7601-89-0					5.5E+01			5.5E+01		
				2.0E-02	P						1.36E+09			0.1	Perfluorobutane sulfonic acid (PFBS)	375-73-5					1.6E+03	6.6E+03		1.3E+03		
				2.0E-02	P						1.36E+09			0.1	Perfluorobutanesulfonate	45187-15-3					1.6E+03	6.6E+03		1.3E+03		
				5.0E-02	I						1.36E+09			0.1	Permethrin	52645-53-1					3.9E+03	1.6E+04		3.2E+03		
2.2E-03	C	6.3E-07	C								1.36E+09			0.1	Phenacetin	62-44-2	3.2E+02	1.1E+03	6.1E+06	2.5E+02						
				2.4E-01	O						1.36E+09			0.1	Phenmedipham	13684-63-4					1.9E+04	7.9E+04		1.5E+04		
				3.0E-01	I	2.0E-01	C				1.36E+09			0.1	Phenol	108-95-2					2.3E+04	9.9E+04	2.8E+08	1.9E+04		
				4.0E-03	I						1.36E+09			0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					3.1E+02	1.3E+03		2.5E+02		
				5.0E-04	X						1.36E+09			0.1	Phenothiazine	92-84-2					3.9E+01	1.6E+02		3.2E+01		
				2.0E-04	X			V		1.29E+02	1.36E+09	7.06E+03	1		Phenyl Isothiocyanate	103-72-0					1.6E+01			1.6E+01		
1.2E-01	P			6.0E-03	I						1.36E+09			0.1	Phenylenediamine, m-	108-45-2	5.8E+00	2.1E+01		4.5E+00	4.7E+02	2.0E+03		3.8E+02		
				4.0E-03	P						1.36E+09			0.1	Phenylenediamine, o-	95-54-5					3.1E+02	1.3E+03		2.5E+02		
				1.0E-03	X						1.36E+09			0.1	Phenylenediamine, p-	106-50-3					7.8E+01	3.3E+02		6.3E+01		
1.9E-03	H										1.36E+09			0.1	Phenylphenol, 2-	90-43-7	3.6E+02	1.3E+03		2.8E+02						
				2.0E-04	H																					

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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 _i (mg/m ³)	k _e y	v o	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				4.9E+01	P						1.36E+09				~Sodium aluminum phosphate (anhydrous)	10279-59-1					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Sodium hexametaphosphate	10124-56-8					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Sodium polyphosphate	68915-31-1					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Sodium trimetaphosphate	7785-84-4					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Sodium tripolyphosphate	7758-29-4					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Tetrapotassium phosphate	7320-34-5					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Tetrasodium pyrophosphate	7722-88-5					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Trialluminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Tricalcium phosphate	7758-87-4					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Trimagnesium phosphate	7757-87-1					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Tripotassium phosphate	7778-53-2					3.8E+06			3.8E+06
				4.9E+01	P						1.36E+09				~Trisodium phosphate	7601-54-9					3.8E+06			3.8E+06
				3.0E-04	I	3.0E-04	I	V			1.36E+09				Phosphine	7803-51-2					2.3E+01		4.3E+05	2.3E+01
				4.9E+01	P	1.0E-02	I				1.36E+09				Phosphoric Acid	7664-38-2					3.8E+06		1.4E+07	3.0E+06
				2.0E-05	I			V			1.36E+09	6.92E+03	1		Phosphorus, White	7723-14-0					1.6E+00			1.6E+00
1.4E-02	I	2.4E-06	C	2.0E-02	I						1.36E+09		1	0.1	Phthalates						1.6E+03	6.6E+03		1.3E+03
1.9E-03	P			2.0E-01	I						1.36E+09		1	0.1	~Bis(2-ethylhexyl)phthalate	117-81-7	5.0E+01	1.8E+02	1.6E+06	3.9E+01	1.6E+04	6.6E+04		1.3E+04
				1.0E+00	I						1.36E+09		1	0.1	~Butylphthalyl Butylglycolate	85-70-1	3.7E+02	1.3E+03		2.9E+02	7.8E+04	3.3E+05		6.3E+04
				1.0E-01	I						1.36E+09		1	0.1	~Dibutyl Phthalate	84-74-2					7.8E+03	3.3E+04		6.3E+03
				8.0E-01	I						1.36E+09		1	0.1	~Diethyl Phthalate	84-66-2					6.3E+04	2.6E+05		5.1E+04
				1.0E-01	I			V			1.36E+09	2.13E+04	1		~Dimethylterephthalate	120-61-6					7.8E+03			7.8E+03
				1.0E-02	P						1.36E+09		1	0.1	~Octyl Phthalate, di-N-	117-84-0					7.8E+02	3.3E+03		6.3E+02
				1.0E+00	H						1.36E+09		1	0.1	~Phthalic Acid, P-	100-21-0					7.8E+04	3.3E+05		6.3E+04
				2.0E+00	I	2.0E-02	C				1.36E+09		1	0.1	~Phthalic Anhydride	85-44-9					1.6E+05	6.6E+05	2.8E+07	1.3E+05
				7.0E-02	I						1.36E+09		1	0.1	Picloram	1918-02-1					5.5E+03	2.3E+04		4.4E+03
				1.0E-04	X						1.36E+09		1	0.1	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					7.8E+00	3.3E+01		6.3E+00
				9.0E-04	X						1.36E+09		1	0.1	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					7.0E+01	3.0E+02		5.7E+01
				7.0E-05	O						1.36E+09		1	0.1	Pirimiphos, Methyl	29232-93-7					5.5E+00	2.3E+01		4.4E+00
3.0E+01	C	8.6E-03	C	7.0E-06	H						1.36E+09		1	0.1	Polybrominated Biphenyls	59536-65-1	2.3E-02	8.2E-02	4.4E+02	1.8E-02	5.5E-01	2.3E+00		4.4E-01
															Polychlorinated Biphenyls (PCBs)									
7.0E-02	S	2.0E-05	S	7.0E-05	I			V			1.36E+09	7.14E+05	1	0.14	~Aroclor 1016	12674-11-2	9.9E+00	2.5E+01	1.0E+02	6.7E+00	5.5E+00	1.6E+01		4.1E+00
2.0E+00	S	5.7E-04	S					V			1.36E+09	2.04E+05	1	0.14	~Aroclor 1221	11104-28-2	3.5E-01	8.8E-01	1.0E+00	2.0E-01				
2.0E+00	S	5.7E-04	S					V			1.36E+09	1.12E+05	1	0.14	~Aroclor 1232	11141-16-5	3.5E-01	8.8E-01	5.5E-01	1.7E-01				
2.0E+00	S	5.7E-04	S					V			1.36E+09	5.91E+05	1	0.14	~Aroclor 1242	53469-21-9	3.5E-01	8.8E-01	2.9E+00	2.3E-01				
2.0E+00	S	5.7E-04	S					V			1.36E+09	6.25E+05	1	0.14	~Aroclor 1248	12672-29-6	3.5E-01	8.8E-01	3.1E+00	2.3E-01				
2.0E+00	S	5.7E-04	S	2.0E-05	I			V			1.36E+09	8.43E+05	1	0.14	~Aroclor 1254	11097-69-1	3.5E-01	8.8E-01	4.1E+00	2.4E-01	1.6E+00	4.7E+00		1.2E+00
2.0E+00	S	5.7E-04	S					V			1.36E+09	1.31E+06	1	0.14	~Aroclor 1260	11096-82-5	3.5E-01	8.8E-01	6.5E+00	2.4E-01				
				6.0E-04	X			V			1.36E+09	9.82E+05	1	0.14	~Aroclor 5460	11126-42-4					4.7E+01	1.4E+02		3.5E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	2.43E+06	1	0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.8E-01	4.5E-01	6.0E+00	1.3E-01	1.8E+00	5.5E+00	3.4E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	1.58E+06	1	0.14	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.8E-01	4.5E-01	3.9E+00	1.2E-01	1.8E+00	5.5E+00	2.2E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	1.04E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.4E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	1.11E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	1.8E-01	4.5E-01	2.7E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00
3.9E+03	W	1.1E+00	W	2.3E-08	W	1.3E-06	WV				1.36E+09	1.58E+06	1	0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.8E-04	4.5E-04	3.9E-03	1.2E-04	1.8E-03	5.5E-03	2.2E+00	1.4E-03
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	7.33E+05	1	0.14	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.8E-01	4.5E-01	1.8E+00	1.2E-01	1.8E+00	5.5E+00	1.0E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	5.90E+05	1	0.14	~Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	31508-00-6	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.2E+02	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	6.01E+05	1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.4E+02	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	WV				1.36E+09	1.05E+06	1	0.14	~Pentachlorobiphenyl, 2,3,4,4',5'-									

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)															Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -y) ¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	v l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)										
1.2E+00	C	3.4E-05	C	4.0E-03	I	3.0E-03	I	V			1.36E+09	5.80E+04	1	0.13	~Methylnaphthalene, 2- ~Naphthalene ~Nitropyrene, 4-	91-57-6	5.8E-01	1.6E+00	3.8E+00 3.5E+04	3.8E+00 4.2E-01	3.1E+02	1.0E+03	1.4E+02	2.4E+02										
				2.0E-02	I						1.36E+09	4.63E+04	1	0.13		91-20-3					1.6E+03													
				1.36E+09							1	0.13	57835-92-4	5.1E+03																				
1.5E-01	I			3.0E-02	I			V			1.36E+09	2.38E+06	1	0.13	~Pyrene Potassium Perfluorobutane Sulfonate Prochloraz	129-00-0 29420-49-3 67747-09-5	4.6E+00	1.6E+01		3.6E+00	2.3E+03	7.6E+03		1.8E+03										
				2.0E-02	P						1.36E+09		1	0.1		1.6E+03					6.6E+03													
				9.0E-03	I						1.36E+09		1	0.1		7.0E+02					3.0E+03													
				6.0E-03	H						4.20E+05	1	0.1	2.3E+03		7.6E+03																		
				1.5E-02	I									1.36E+09							1	0.1		1.6E+03	6.6E+03									
				4.0E-02	O									1.36E+09							1	0.1		7.0E+02	3.0E+03									
				7.5E-02	I									1.36E+09							1	0.1		4.7E+02	4.9E+03									
				1.3E-02	I						1.36E+09		1	0.1		9.5E+02					6.6E+03													
				5.0E-03	I						1.36E+09		1	0.1		5.7E+02					2.5E+03													
				4.0E-02	O						1.11E+05	1	0.1	5.9E+03		2.5E+04																		
2.0E-02	I	1.36E+09		1	0.1	2.5E+03	6.6E+03																											
1.9E-01	O			4.0E-02	O			V			1.36E+09	6.27E+04	1		Propargite Propargyl Alcohol Propazine	2312-35-8 107-19-7 139-40-2	3.6E+00	1.3E+01		2.8E+00	3.1E+03	1.3E+04		2.5E+03										
				2.0E-03	I						1.36E+09		1			1.6E+02					6.6E+03													
				2.0E-02	I						1.36E+09		1	0.1		1.6E+03					6.6E+03													
				2.0E-02	I						1.36E+09		1	0.1		1.6E+03					6.6E+03													
				1.0E-01	O						1.36E+09		1	0.1		1.6E+03					6.6E+03													
				8.0E-03	I						V	3.26E+04	8.94E+03	1							7.5E+01	7.5E+01												
				1.0E-01	X						1.0E+00	X	V	2.64E+02		1.36E+09					6.99E+03	1			7.8E+03	7.3E+03								
				3.0E+00	C						V	3.49E+02	1.36E+09	7.04E+02		1						2.2E+03		2.2E+03										
				2.0E+01	P						1.36E+09		1	0.1		1.3E+06					6.6E+06													
				2.4E-01	I						3.7E-06	I	7.0E-01	H		2.7E-04					A					1.36E+09		1	0.1	Propylene Glycol Dinitrate Propylene Glycol Monomethyl Ether Propylene Oxide	6423-43-4 107-98-2 75-56-9	2.9E+00		7.8E+00
2.0E+00	I	V	1.06E+05			1.36E+09	7.83E+04	1		1.6E+05			4.1E+04																					
3.0E-02	I	V	7.77E+04			1.36E+09	1.03E+04	1		3.2E+02			3.2E+02																					
1.0E-03	I	V	5.30E+05			1.36E+09	5.54E+04	1																										
3.0E+00	I			5.0E-04	I			V			1.36E+09		1	0.1	Pyridine Quinalphos Quinoline	110-86-1 13593-03-8 91-22-5	2.3E-01	8.2E-01		1.8E-01	7.8E+01	1.6E+02		7.8E+01										
				9.0E-03	I						3.0E-02	A	1.36E+09			1					0.1	3.9E+01		1.6E+02										
				3.0E-02	I						1.36E+09		1	0.1		7.0E+02					3.0E+03													
				5.0E-02	H						V	1.36E+09		1		0.1					2.3E+03	9.9E+03												
2.2E-01	C	6.3E-05	C	4.0E-03	I			V		M	1.36E+09	4.65E+05	1		Ronnel Rotenone Safrole	299-84-3 83-79-4 94-59-7	7.0E-01	2.7E+00	2.2E+04	5.5E-01	3.9E+03	1.3E+03		3.9E+03										
				5.0E-03	I						1.36E+09		1	0.1		3.1E+02					1.3E+03													
				5.0E-03	C						2.0E-02	C	1.36E+09			1						2.8E+07		2.8E+07										
				1.4E-01	O						3.0E-03	C	1.36E+09			1					0.1	1.1E+04		4.6E+04										
1.2E-01	H			5.0E-03	I			V			1.36E+09		1	0.1	Sethoxydim Silica (crystalline, respirable) Silver	74051-80-2 7631-86-9 7440-22-4	5.8E+00	2.1E+01		4.5E+00	3.9E+02	1.6E+03		3.9E+02										
				1.3E-02	I						1.36E+09		1	0.1		3.9E+02					4.3E+03													
				4.0E-03	I						1.36E+09		1	0.1		1.0E+03					4.3E+03													
				3.0E-02	I						1.36E+09		1	0.1		3.1E+02					3.1E+02													
2.7E-01	H			3.0E-02	I			V			1.36E+09		1	0.1	Sodium Diethyldithiocarbamate Sodium Fluoride Sodium Fluoroacetate	148-18-5 7681-49-4 62-74-8	2.6E+00	9.2E+00		2.0E+00	2.3E+03	9.9E+03		1.9E+03										
				5.0E-02	A						1.3E-02	C	1.36E+09			1						3.9E+03		1.8E+07										
				2.0E-05	I						1.36E+09		1	0.1		1.6E+00					6.6E+00													
				1.0E-03	H						1.36E+09		1			7.8E+01					7.8E+01													
2.4E-02	H			8.0E-04	P			V			1.36E+09		1		Sodium Tungstate Sodium Tungstate Dihydrate	13472-45-2 10213-10-2	2.9E+01	1.0E+02		2.3E+01	6.3E+01	9.9E+03		6.3E+01										
				8.0E-04	P						1.36E+09		1			6.3E+01					9.9E+03													
				3.0E-02	I						1.36E+09		1	0.1		2.3E+03					9.9E+03													
				6.0E-01	I						1.36E+09		1	0.1		4.7E+04					4.7E+04													
				3.0E-04	I			V			1.36E+09		1	0.1	Stroflos (Tetrachlorovinphos) Strontium, Stable Strychnine	7440-24-6 57-24-9 100-42-5	2.9E+01	1.0E+02		2.3E+01	4.7E+04	4.7E+04		4.7E+04										
				2.0E-01	I						1.0E+00	I	V	8.67E+02		1.36E+09					9.35E+03	1			2.3E+03	9.9E+03								
				3.0E-03	P						1.36E+09		1	0.1		2.3E+03					9.9E+03													
				1.0E-03	P						2.0E-03	X	1.36E+09			1					0.1	7.8E+01		3.3E+02										
				8.0E-04	P			V			1.36E+09		1	0.1	Sulfonylbis(4-chlorobenzene), 1,1'- Sulfur Trioxide Sulfuric Acid	80-07-9 7446-11-9 7664-93-9					6.3E+01	2.6E+02		5.1E+01										
				1.0E-03	C						V	1.36E+09		1							1.4E+06	1.4E+06												
				1.0E-03	C						1.36E+09		1			1.4E+06					1.4E+06													
				2.5E-02	I						7.1E-06	I	5.0E-02	H		1.36E+09						1		0.1	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl TCMTB Telbuthiuron	140-57-8 21564-17-0 34014-18-1	2.8E+01	9.9E+01	5.4E+05	2.2E+01	3.9E+03	1.6E+04		3.2E+03
3.0E-02	H	1.36E+09		1	0.1	2.3E+03	9.9E+03																											
7.0E-02	I	1.36E+09		1	0.1	5.5E+03	2.3E+04																											
				2.0E-02	H			V			1.36E+09		1	0.1	Temephos Terbacil Terbufos	3383-96-8 5902-51-2 13071-79-9					1.6E+03	6.6E+03		1.3E+03										
				1.3E-02	I						1.36E+09		1	0.1		1.0E+03					4.3E+03													
				2.5E-05	H						3.09E+01	2.64E+05	1			2.0E+00					2.0E+00													
				1.0E-03	I						1.36E+09		1	0.1		7.8E+01					3.3E+02													
5.0E-03	C	1.3E-06	C	1.0E-04	I			V			1.36E+09	3.99E+03	1	0.1	Terbutryn Tert-Butyl Acetate Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	886-50-0 540-88-5 5436-43-1	1.4E+02	4.9E+02	8.6E+00	8.0E+00	7.8E+01	3.3E+02		6.3E+01										
				3.0E-04	I						1.36E+09		1	0.1		7.8E+00					3.3E+01													
				3.0E-04	I						1.36E+09		1	0.1		2.3E+01					2.3E+01													
2.6E-02	I	7.4E-06	I	3.0E-02	I	V	6.80E+02	1.36E+09	5.68E+03	1		Tetrachlorobenzene, 1,2,4,5- Tetrachloroethane, 1,1,1,2- Tetrachloroethane, 1,1,2,2-	95-94-3 630-20-6 79-34-5	2.7E+01		2.2E+00	2.0E+00	2.3E+03	9.9E+03		2.3E+03													
2.0E-01	I	5.8E-05	C	2.0E-02	I	V	1.90E+03	1.36E+09	1.51E+04	1				3.5E+00	7.3E-01	6.0E-01	1.6E+03																	
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V	1.66E+02	1.36E+09	2.35E+03	1		Tetrachloroethylene Tetrachlorophenol, 2,3,4,6-	127-18-4 58-90-2	3.3E+02		2.5E+01	2.4E+01	4.7E+02	9.9E+03	9.8E+01	8.1E+01											
2.0E+01	H			3.0E-02	I	V					1.36E+09	1.05E+05	1	0.1	Tetrachlorotoluene, p- alpha, alpha, alpha- Tetraethyl Dithiopyrophosphate	5216-25-1 3689-24-5	3.5E-02			3.5E-02	2.3E+03	9.9E+03		1.9E+03										
5.0E-04	I	1.36E+09		1	0.1						7.8E+01	1.6E+02																						

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)																											
Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 _i (mg/m ³)	k _e (y)	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)				
				2.0E-03	P	8.0E+01	I	V	2.05E+03	1.36E+09	1.22E+03	1	0.00065	Tetrafluoroethane, 1,1,1,2-	811-97-2												
				2.0E-05	S					1.36E+09		1		Tetryl (Trinitrophenylmethyl nitramine)	479-45-8					1.6E+02	1.0E+05	1.0E+05	1.6E+02				
				1.0E-05	X					1.36E+09		1		Thallic Oxide	1314-32-5					1.6E+00			1.6E+00				
				1.0E-05	X					1.36E+09		1		Thallium (I) Nitrate	10102-45-1					7.8E-01			7.8E-01				
				1.0E-05	X					1.36E+09		1		Thallium (Soluble Salts)	7440-28-0					7.8E-01			7.8E-01				
				1.0E-05	X			V		1.36E+09		1		Thallium Acetate	563-68-8					7.8E-01			7.8E-01				
				2.0E-05	X			V		1.36E+09		1		Thallium Carbonate	6533-73-9					1.6E+00			1.6E+00				
				1.0E-05	X					1.36E+09		1		Thallium Chloride	7791-12-0					7.8E-01			7.8E-01				
				1.0E-05	S					1.36E+09		1		Thallium Selenite	12039-52-0					7.8E-01			7.8E-01				
				2.0E-05	X					1.36E+09		1		Thallium Sulfate	7446-18-6					1.6E+00			1.6E+00				
				4.3E-02	O					1.36E+09		1	0.1	Thiophenylmethanone	79277-27-3					3.4E+03	1.4E+04		2.7E+03				
				1.0E-02	I					1.36E+09		1	0.1	Thiobencarb	28249-77-6					7.8E+02	3.3E+03		6.3E+02				
				7.0E-02	X					1.36E+09		1	0.0075	Thiodiglycol	111-48-8					5.5E+03	3.1E+05		5.4E+03				
				3.0E-04	H					1.36E+09		1	0.1	Thiofanox	39196-18-4					2.3E+01	9.9E+01		1.9E+01				
1.2E-02	O			2.7E-02	O					1.36E+09		1	0.1	Thiophanate, Methyl	23564-05-8	6.0E+01	2.1E+02		4.7E+01	2.1E+03	8.8E+03		1.7E+03				
				1.5E-02	O					1.36E+09		1	0.1	Thiram	137-26-8					1.2E+03	4.9E+03		9.5E+02				
				6.0E-01	H					1.36E+09		1		Tin	7440-31-5					4.7E+04			4.7E+04				
				8.0E-02	I	1.0E-04	A	V		1.36E+09		1		Titanium Tetrachloride	7550-45-0							1.4E+05	1.4E+05				
		1.1E-05	C		I	5.0E+00	I	V	8.18E+02	1.36E+09	4.29E+03	1		Toluene	108-88-3					6.3E+03			2.2E+04	4.9E+03			
1.8E-01	X			2.0E-04	X	8.0E-06	C	V		1.36E+09	7.62E+05	1		Toluene-2,4-diisocyanate	584-84-9			1.9E+02	1.9E+02			6.4E+00	6.4E+00				
		1.1E-05	C			8.0E-06	C	V	1.71E+03	1.36E+09	6.32E+05	1	0.1	Toluene-2,5-diamine	95-70-5	3.9E+00	1.4E+01		3.0E+00	1.6E+01	6.6E+01		1.3E+01				
				5.0E-03	P					1.36E+09		1	0.1	Toluene-2,6-diisocyanate	91-08-7			1.6E+02	1.6E+02			5.3E+00	5.3E+00				
1.6E-02	P	5.1E-05	C							1.36E+09		1	0.1	Toluic Acid, p-	99-94-5					3.9E+02	1.6E+03		3.2E+02				
3.0E-02	P			4.0E-03	X					1.36E+09		1	0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.3E+01	1.5E+02	7.5E+04	3.4E+01				2.5E+02				
				3.0E+00	P			V	3.42E-01	1.36E+09	1.38E+03	1		Toluidine, p-	106-49-0	2.3E+01	8.2E+01		1.8E+01	3.1E+02	1.3E+03		2.3E+05				
						6.0E-01	P	V		1.36E+09	8.29E+02	1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					2.3E+05			2.3E+05				
				1.0E-02	X	1.0E-01	P	V	6.86E+00	1.36E+09	1.04E+03	1		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666							5.2E+02	5.2E+02				
				4.0E-02	P					1.36E+09		1	0.1	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					7.8E+02		1.1E+02	9.6E+01				
										1.36E+09		1		Total Petroleum Hydrocarbons (Aromatic High)	E1790676					3.1E+03	1.3E+04		2.5E+03				
				4.0E-03	P	3.0E-02	P	V	1.82E+03	1.36E+09	3.54E+03	1		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672					3.1E+02		1.1E+02	8.2E+01				
				4.0E-03	P	3.0E-03	P	V		1.36E+09	5.24E+04	1		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					3.1E+02		1.6E+02	1.1E+02				
1.1E+00	I	3.2E-04	I							1.36E+09		1	0.1	Toxaphene	8001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01	7.0E+00	3.0E+01		5.7E+00				
				3.0E-05	X					1.36E+09		1	0.1	Toxaphene, Weathered	E1841606					2.3E+00	9.9E+00		1.9E+00				
				7.5E-03	I					1.36E+09		1	0.1	Tri-n-butyltin	66841-25-6					5.9E+02	2.5E+03		4.7E+02				
				3.0E-04	A			V		1.36E+09	3.36E+03	1		Tri-n-butyltin	688-73-3					2.3E+01			2.3E+01				
				8.0E+01	X					1.36E+09		1	0.1	Triacetin	102-76-1					6.3E+06	2.6E+07		5.1E+06				
				3.4E-02	O					1.36E+09		1	0.1	Triadimefon	43121-43-3					2.7E+03	1.1E+04		2.1E+03				
7.2E-02	O			2.5E-02	O			V		1.36E+09	3.62E+05	1		Triallate	2303-17-5	9.7E+00			9.7E+00	2.0E+03			2.0E+03				
				1.0E-02	I					1.36E+09		1	0.1	Triasulfuron	82097-50-5					7.8E+02	3.3E+03		6.3E+02				
				8.0E-03	I					1.36E+09		1	0.1	Tribenuron-methyl	101200-48-0					6.3E+02	2.6E+03		5.1E+02				
				5.0E-03	I			V		1.36E+09	4.83E+04	1		Tribromobenzene, 1,2,4-	615-54-3					3.9E+02			3.9E+02				
				9.0E-03	X					1.36E+09		1	0.1	Tribromophenol, 2,4,6-	118-79-6	7.7E+01	2.7E+02		6.0E+01	7.0E+02	3.0E+03		5.7E+02				
				1.0E-02	P					1.36E+09		1	0.1	Tributyl Phosphate	126-73-8					7.8E+02	3.3E+03		6.3E+02				
				3.0E-04	P					1.36E+09		1	0.1	Tributyltin Compounds	E1790678					2.3E+01	9.9E+01		1.9E+01				
				3.0E-04	I					1.36E+09		1	0.1	Tributyltin Oxide	56-35-9					2.3E+01	9.9E+01		1.9E+01				
7.0E-02	I			3.0E+01	I	5.0E+00	P	V	9.10E+02	1.36E+09	1.29E+03	1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	9.9E+00	3.5E+01		7.8E+00	1.6E+03	6.6E+03		6.7E+03				
2.9E-02	H			2.0E-02	I					1.36E+09		1	0.1	Trichloroacetic Acid	76-03-9					2.3E+06			1.3E+03				
7.0E-03	X			3.0E-05	X					1.36E+09		1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.4E+01	8.5E+01		1.9E+01	2.4E+01			1.9E+00				
				8.0E-04	X					1.36E+09		1	0.1	Trichloroaniline, 2,4,6-	634-93-5	9.9E+01	3.5E+02		7.8E+01	2.3E+06			6.3E+01				
										1.36E+09	3.22E+04	1		Trichlorobenzene, 1,2,3-	87-61-6					6.3E+01			6.3E+01				
2.9E-02	P			1.0E-02	I	2.0E-03	P	V	4.04E+02	1.36E+09	2.99E+04	1		Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01			2.4E+01	7.8E+02			5.8E+01				
				2.0E+00	I	5.0E+00	I	V	6.40E+02	1.36E+09	1.65E+03	1		Trichloroethane, 1,1,1-	71-55-6					1.6E+05		6.2E+01	8.1E+03				
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X</																				

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)																										
Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 _i (mg/m ³)	k _e y	v _o	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
3.0E-02	I			3.0E-02	I						1.36E+09			0.019	Trinitrobenzene, 1,3,5-	99-35-4					2.3E+03	5.2E+04		2.2E+03		
3.0E-02	I			5.0E-04	I						1.36E+09			0.032	Trinitrotoluene, 2,4,6-	118-96-7	2.3E+01	2.6E+02		2.1E+01	3.9E+01	5.2E+02		3.6E+01		
				2.0E-02	P						1.36E+09			0.1	Triphenylphosphine Oxide	791-28-6					1.6E+03	6.6E+03		1.3E+03		
				2.0E-02	A						1.36E+09			0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					1.6E+03	6.6E+03		1.3E+03		
2.3E+00	C	6.6E-04	C	1.0E-02	X						1.36E+09			0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5					7.8E+02	3.3E+03		6.3E+02		
2.0E-02	P			7.0E-03	P					4.67E+02	1.36E+09	9.03E+05		1	Tris(2,3-dibromopropyl)phosphate	126-72-7	3.0E-01		3.8E+00	2.8E-01	5.5E+02	2.3E+03		4.4E+02		
3.2E-03	P			1.0E-01	P						1.36E+09			0.1	Tris(2-chloroethyl)phosphate	115-96-8	3.5E+01	1.2E+02		2.7E+01						
				8.0E-04	P						1.36E+09			1	Tris(2-ethylhexyl)phosphate	78-42-2	2.2E+02	7.7E+02		1.7E+02	7.8E+03	3.3E+04		6.3E+03		
				2.0E-04	A	4.0E-05	A				1.36E+09			1	Tungsten	7440-33-7					6.3E+01			6.3E+01		
											1.36E+09			1	Uranium (Soluble Salts)	E715565					1.6E+01		5.7E+04	1.6E+01		
1.0E+00	C	2.9E-04	C								1.36E+09			0.1	Urethane	51-79-6	1.5E-01	6.0E-01	4.8E+03	1.2E-01						
						9.0E-03	I	7.0E-06	P			1.36E+09			0.026	Vanadium Pentoxide	1314-62-1			4.6E+02	4.6E+02	7.0E+02		9.9E+03	6.6E+02	
						5.0E-03	S	1.0E-04	A			1.36E+09			0.026	Vanadium and Compounds	7440-62-2					3.9E+02		1.4E+05	3.9E+02	
				1.0E-03	I						1.36E+09	1.23E+05		1	Vernolate	1929-77-7					7.8E+01			7.8E+01		
				1.2E-03	O						1.36E+09			1	Vinoclozolin	50471-44-8					9.4E+01	4.0E+02		7.6E+01		
				1.0E+00	H	2.0E-01	I	V		2.75E+03	1.36E+09	4.40E+03		1	Vinyl Acetate	108-05-4					7.8E+04		9.2E+02	9.1E+02		
7.2E-01	I	3.2E-05	H			3.0E-03	I	V		2.47E+03	1.36E+09	1.37E+03		1	Vinyl Bromide	593-60-2			1.2E-01	1.2E-01			4.3E+00	4.3E+00		
						3.0E-03	I	1.0E-01	I	V	M	3.92E+03	1.36E+09	9.56E+02		1	Vinyl Chloride	75-01-4	9.4E-02		1.6E-01	5.9E-02	2.3E+02		1.0E+02	7.0E+01
						3.0E-04	I					1.36E+09			0.1	Warfarin	81-81-2					2.3E+01	9.9E+01		1.9E+01	
				2.0E-01	S	1.0E-01	S	V		3.90E+02	1.36E+09	5.58E+03		1	Xylene, p-	106-42-3					1.6E+04		5.8E+02	5.6E+02		
				2.0E-01	S	1.0E-01	S	V		3.88E+02	1.36E+09	5.47E+03		1	Xylene, m-	108-38-3					1.6E+04		5.7E+02	5.5E+02		
				2.0E-01	S	1.0E-01	S	V		4.34E+02	1.36E+09	6.46E+03		1	Xylene, o-	95-47-6					1.6E+04		6.7E+02	6.5E+02		
				2.0E-01	I	1.0E-01	I	V		2.60E+02	1.36E+09	5.74E+03		1	Xylenes	1330-20-7					1.6E+04		6.0E+02	5.8E+02		
				3.0E-04	I						1.36E+09			1	Zinc Phosphide	1314-84-7					2.3E+01			2.3E+01		
				3.0E-01	I						1.36E+09			1	Zinc and Compounds	7440-66-6					2.3E+04			2.3E+04		
				5.0E-02	I						1.36E+09			0.1	Zineb	12122-67-7					3.9E+03	1.6E+04		3.2E+03		
				8.0E-05	X						1.36E+09			1	Zirconium	7440-67-7					6.3E+00			6.3E+00		