

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
1.8E-02 8.7E-03	C I	5.1E-06 2.2E-06	C I	1.5E-01 4.0E-03	I I	9.0E-03 I V			1 1	0.1 0.1	1.4E+09 1.4E+09	1.4E+09 9.4E+03		ALAR Acephate Acetaldehyde	1596-84-5 30560-19-1 75-07-0	1.6E+02 3.3E+02	2.4E+02 5.0E+02	3.3E+06 5.2E+01	9.6E+01 5.2E+01	1.5E+05 4.1E+03	2.3E+05 6.2E+03		9.2E+04 2.5E+03 3.7E+02	
				2.0E-02 9.0E-01 3.0E-03	I A V P	3.1E+01 6.0E-02	I P V		1 1 1	0.1 0.1 0.1	1.4E+09 1.1E+05 1.1E+05	1.4E+09 1.4E+09 2.6E+04	1.5E+04	Acetochlor Acetone Acetone Cyanohydrin	34256-82-1 67-64-1 75-86-5					2.0E+04 9.2E+05 3.1E+03	3.1E+04	2.0E+06 6.7E+03	1.2E+04 6.3E+05 2.1E+03	
				6.0E-02 1.0E-01	I V V				1 1 1	0.1 0.1 0.1	1.3E+05 2.5E+03 1.4E+09	1.4E+09 1.4E+09 6.4E+04	1.4E+04	Acetonitrile Acetophenone Acetylaminofluorene, 2-	75-05-8 98-86-2 53-96-3					1.0E+05		3.7E+03	3.7E+03 1.0E+05	
3.8E+00	C	1.3E-03	C	5.0E-04 2.0E-03 5.0E-01	I I I	2.0E-05 6.0E-03 1.0E-03	I V P V I	M	1 1 1	0.1 0.1 0.1	2.3E+04 1.4E+09 1.4E+09	1.4E+09 7.4E+03		Acrolein Acrylamide Acrylic Acid	107-02-8 79-06-1 79-10-7	5.7E+00	8.7E+00	1.7E+05	3.4E+00	5.1E+02 2.0E+03 5.1E+05	3.1E+03	6.5E-01 3.6E+07 7.7E+05	6.5E-01 1.2E+03 6.0E+06	6.5E-01 2.9E+05
5.4E-01 5.6E-02	I C	6.8E-05	I	4.0E-02	A I	2.0E-03 6.0E-03	P P		1 1 1	0.1 0.1 0.1	1.1E+04 1.4E+09 1.4E+09	1.4E+09 8.3E+03		Acrylonitrile Adiponitrile Alachlor	107-13-1 111-69-3 15972-60-8	5.3E+00		1.5E+00	1.2E+00	4.1E+04		7.2E+01 3.6E+07	7.2E+01 3.6E+07	
				1.0E-03 1.0E-03 3.0E-05	I I I				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Aldicarb Aldicarb Sulfone Aldrin	116-06-3 1646-88-4 309-00-2				3.1E+01	1.0E+04 1.0E+03 3.1E+01	1.5E+03 1.5E+03 4.6E+01		6.2E+02 6.2E+02 1.8E+01	
1.7E+01	I	4.9E-03	I	2.5E-01 5.0E-03	I I	1.0E-04 1.0E-03	X I V		1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09	1.7E+03		Allyl Allyl Alcohol Allyl Chloride	74223-64-6 107-18-6 107-05-1	1.4E+02		3.5E+00	3.4E+00	2.6E+05 5.1E+03	3.9E+05 7.7E+03	6.0E+05 7.5E+00	1.5E+05 3.1E+03 7.5E+00	
				1.0E+00 4.0E-04 3.0E-04	P I I	5.0E-03	P		1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Aluminum Aluminum Phosphide Amdro	7429-90-5 20859-73-8 67485-29-4					1.0E+06 4.1E+02 3.1E+02	3.0E+07 4.6E+02		9.9E+05 4.1E+02 1.8E+02	
2.1E+01	C	6.0E-03	C	9.0E-03 8.0E-02	I P				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Ametryn Aminobiphenyl, 4- Aminophenol, m-	834-12-8 92-67-1 591-27-5	1.4E-01	2.1E-01	2.8E+03	8.2E-02	9.2E+03 8.2E+04	1.4E+04 1.2E+05		5.5E+03 4.9E+04	
				2.0E-02 2.5E-03	P I				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09			Aminophenol, p- Amitraz Ammonia	123-30-8 33089-61-1 7664-41-7					2.0E+04 2.6E+03	3.1E+04 3.9E+03		1.2E+04 1.5E+03	
				2.0E-01 7.0E-03 2.0E-03	I P X	1.0E-03	I		1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Ammonium Sulfamate Aniline Anthraquinone, 9,10-	7773-06-0 62-53-3 84-65-1	5.0E+02 7.2E+01	7.6E+02 1.1E+02	1.0E+07	3.0E+02 4.3E+01	2.0E+05 7.2E+03 2.0E+03	1.1E+04 3.1E+03	6.0E+06	2.0E+05 4.3E+03 1.2E+03	
				4.0E-04 5.0E-04 9.0E-04	I H H				1 1 1	0.15 0.15 0.15	1.4E+09 1.4E+09 1.4E+09			Antimony (metallic) Antimony Pentoxide Antimony Potassium Tartrate	7440-36-0 1314-60-9 11071-15-1					4.1E+02 5.1E+02 9.2E+02			4.1E+02 5.1E+02 9.2E+02	
				4.0E-04	H				1	0.15	1.4E+09			Antimony Tetroxide Antimony Trioxide Apollo	1332-81-6 1309-64-4 74115-24-5					4.1E+02		1.2E+06	4.1E+02 1.2E+06 8.0E+03	
2.5E-02 1.5E+00	I I	7.1E-06 4.3E-03	I I	5.0E-02 3.0E-04 3.5E-06	H I C	1.5E-05 5.0E-05	C I		1 1 1	0.1 0.03 0.1	1.4E+09 1.4E+09 1.4E+09			Aramite Arsenic, Inorganic Arsine	140-57-8 7440-38-2 7784-42-1	1.1E+02 1.9E+00	1.7E+02 9.6E+00	2.3E+06 3.9E+03	6.9E+01 1.6E+00	5.1E+04 3.1E+02 3.6E+00	7.7E+04 1.5E+03	8.9E+04 3.0E+05	3.1E+04 2.6E+02 3.6E+00	
				9.0E-03 5.0E-02 3.5E-02	I I I				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Assure Asulam Atrazine	76578-14-8 3337-71-1 1912-24-9				7.5E+00	9.2E+03 5.1E+04 3.6E+04	1.4E+04 7.7E+04 5.4E+04		5.5E+03 3.1E+04 2.2E+04	
8.8E-01 1.1E-01	C I	2.5E-04 3.1E-05	C I	4.0E-04	I				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09	5.6E+05		Auramine Avermectin B1 Azobenzene	492-80-8 65195-55-3 103-33-3	3.3E+00 2.6E+01	4.9E+00	6.7E+04 2.2E+02	2.0E+00	4.1E+02	6.2E+02		2.5E+02	
				2.0E-01 4.0E-03 3.0E-02	I I I	5.0E-04	H		0.07 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Barium Baygon Bayleton	7440-39-3 114-26-1 43121-43-3					2.0E+05 4.1E+03 3.1E+04		3.0E+06	1.9E+05 2.5E+03 1.8E+04	
				2.5E-02 3.0E-01 5.0E-02	I I I				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Baythroid Benefin Benomyl	68359-37-5 1861-40-1 17804-35-2					2.6E+04 3.1E+05 5.1E+04	3.9E+04 4.6E+05 7.7E+04		1.5E+04 1.8E+05 3.1E+04	
				3.0E-02 1.0E-01	I I				1 1	0.1 0.1	1.4E+09 1.2E+03	2.4E+04		Bentazon Benzaldehyde Benzene	25057-89-0 100-52-7 71-43-2					3.1E+04 1.0E+05 4.1E+03	4.6E+04	5.0E+02	1.8E+04 1.0E+05 4.5E+02	
5.5E-02	I	7.8E-06	I	2.0E-04 1.0E-03	X P				1 1	0.1 0.1	1.4E+09 1.3E+03	1.4E+09 2.1E+04		Benzenediamine-2-methyl sulfate, 1,4- Benzenethiol Benzidine	6369-59-1 108-98-5 92-87-5	5.2E+01		6.0E+00	5.4E+00	2.0E+02 1.0E+03 3.1E+03	3.1E+02		1.2E+02 1.0E+03 1.8E+03	
2.3E+02	I	6.7E-02	I	4.0E+00	I				1	0.1	1.4E+09			Benzoic Acid Benzotrichloride Benzyl Alcohol	65-85-0 98-07-7 100-51-6	2.2E-01			2.2E-01	4.1E+06 1.0E+05	6.2E+06 1.5E+05		2.5E+06 6.2E+04	
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P V		1	1.5E+03	1.4E+09	2.7E+04		Benzyl Chloride	100-44-7	1.7E+01		6.9E+00	4.9E+00	2.0E+03		1.2E+02	1.1E+02	
		2.4E-03	I	2.0E-03	I	2.0E-05	I		0.007		1.4E+09			Beryllium and compounds	7440-41-7			6.9E+03	6.9E+03	2.0E+03		1.2E+05	2.0E+03	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																									
Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
				1.0E-04	I				1	0.1		1.4E+09		Bidrin	141-66-2					1.0E+02	1.5E+02			6.2E+01	
				9.0E-03	P				1	0.1		1.4E+09		Bifenox	42576-02-3					9.2E+03	1.4E+04			5.5E+03	
				1.5E-02	I				1	0.1		1.4E+09		Biphenethrin	82657-04-3					1.5E+04	2.3E+04			9.2E+03	
8.0E-03	X			5.0E-02	I	4.0E-04	X	V	1		2.1E+02	1.4E+09	1.2E+05	Biphenyl, 1,1'-	92-52-4	3.6E+02			3.6E+02	5.1E+04		2.1E+02	2.1E+02		
7.0E-02	H	1.0E-05	H	4.0E-02	I			V	1		1.0E+03	1.4E+09	3.8E+04	Bis(2-chloro-1-methylethyl) ether	108-60-1	4.1E+01		4.6E+01	2.2E+01	4.1E+04			4.1E+04		
				3.0E-03	P				1	0.1		1.4E+09		Bis(2-chloroethoxy)methane	111-91-1					3.1E+03	4.6E+03			1.8E+03	
1.1E+00	I	3.3E-04	I					V	1		5.1E+03	1.4E+09	4.6E+04	Bis(2-chloroethyl)ether	111-44-4	2.6E+00		1.7E+00	1.0E+00						
1.4E-02	I	2.4E-06	C	2.0E-02	I				1	0.1		1.4E+09		Bis(2-ethylhexyl)phthalate	117-81-7	2.0E+02	3.1E+02	6.9E+06	1.2E+02	2.0E+04	3.1E+04			1.2E+04	
2.2E+02	I	6.2E-02	I					V	1		4.2E+03	1.4E+09	2.0E+03	Bis(chloromethyl)ether	542-88-1	1.3E-02		4.0E-04	3.9E-04						
				5.0E-02	I				1	0.1		1.4E+09		Bisphenol A	80-05-7					5.1E+04	7.7E+04			3.1E+04	
				2.0E-01	I	2.0E-02	H		1			1.4E+09		Boron And Borates Only	7440-42-8					2.0E+05		1.2E+08		2.0E+05	
7.0E-01	I			4.0E-02	C	1.3E-02	C		1			1.4E+09		Boron Trifluoride	7637-07-2					4.1E+04		7.7E+07		4.1E+04	
				4.0E-03	I				1			1.4E+09		Bromate	15541-45-4	4.1E+00			4.1E+00	4.1E+03				4.1E+03	
2.0E+00	X	6.0E-04	X					V	1		2.4E+03	1.4E+09	6.4E+03	Bromo-2-chloroethane, 1-	107-04-0	1.4E+00		1.3E-01	1.2E-01						
				8.0E-03	I	6.0E-02	I	V	1		6.8E+02	1.4E+09	9.0E+03	Bromobenzene	108-86-1					8.2E+03		2.4E+03		1.8E+03	
				4.0E-02	X	V			1		4.0E+03	1.4E+09	3.9E+03	Bromochloromethane	74-97-5						6.8E+02			6.8E+02	
6.2E-02	I	3.7E-05	C	2.0E-02	I			V	1		9.3E+02	1.4E+09	4.3E+03	Bromodichloromethane	75-27-4	4.6E+01		1.4E+00	1.4E+00	2.0E+04				2.0E+04	
7.9E-03	I	1.1E-06	I	2.0E-02	I				1	0.1		1.4E+09		Bromoform	75-25-2	3.6E+02	5.5E+02	1.5E+07	2.2E+02	2.0E+04	3.1E+04			1.2E+04	
				1.4E-03	I	5.0E-03	I	V	1		3.6E+03	1.4E+09	1.5E+03	Bromomethane	74-83-9					1.4E+03		3.3E+01		3.2E+01	
				5.0E-03	H				1	0.1		1.4E+09		Bromophos	2104-96-3					5.1E+03	7.7E+03			3.1E+03	
				2.0E-02	I				1	0.1		1.4E+09		Bromoxynil	1689-84-5					2.0E+04	3.1E+04			1.2E+04	
				2.0E-02	I				1	0.1		1.4E+09		Bromoxynil Octanoate	1689-99-2					2.0E+04	3.1E+04			1.2E+04	
3.4E+00	C	3.0E-05	I			2.0E-03	I	V	1		6.7E+02	1.4E+09	9.3E+02	Butadiene, 1,3-	106-99-0	8.4E-01		3.8E-01	2.6E-01			8.2E+00		8.2E+00	
				1.0E-01	I				1	0.1		1.4E+09		Butanol, N-	71-36-3					1.0E+05	1.5E+05			6.2E+04	
1.9E-03	P			2.0E-01	I				1	0.1		1.4E+09		Butyl Benzyl Phthlate	85-68-7	1.5E+03	2.3E+03		9.1E+02	2.0E+05	3.1E+05			1.2E+05	
				2.0E+00	P	3.0E+01	P		1	0.1		1.4E+09		Butyl alcohol, sec-	78-92-2					2.0E+06	3.1E+06	1.8E+11		1.2E+06	
				5.0E-02	I				1	0.1		1.4E+09		Butylate	2008-41-5					5.1E+04	7.7E+04			3.1E+04	
2.0E-04	C	5.7E-08	C						1	0.1		1.4E+09		Butylated hydroxyanisole	25013-16-5	1.4E+04	2.2E+04	2.9E+08	8.6E+03						
				5.0E-02	P			V	1		1.1E+02	1.4E+09	8.8E+03	Butylbenzene, n-	104-51-8					5.1E+04				5.1E+04	
				1.0E+00	I				1	0.1		1.4E+09		Butylphthalyl Butylglycolate	85-70-1					1.0E+06	1.5E+06			6.2E+05	
				2.0E-02	A				1	0.1		1.4E+09		Cacodylic Acid	75-60-5					2.0E+04	3.1E+04			1.2E+04	
		1.8E-03	I	1.0E-03	I	2.0E-05	C		0.025	0.001		1.4E+09		Cadmium (Diet)	7440-43-9			9.3E+03	9.3E+03	1.0E+03	3.9E+03	1.2E+05		8.0E+02	
		1.8E-03	I	5.0E-04	I	2.0E-05	C		0.05	0.001		1.4E+09		Cadmium (Water)	7440-43-9										
				5.0E-01	I				1	0.1		1.4E+09		Caprolactam	105-60-2					5.1E+05	7.7E+05			3.1E+05	
1.5E-01	C	4.3E-05	C	2.0E-03	I				1	0.1		1.4E+09		Captafol	2425-06-1	1.9E+01	2.9E+01	3.9E+05	1.1E+01	2.0E+03	3.1E+03			1.2E+03	
2.3E-03	C	6.6E-07	C	1.3E-01	I				1	0.1		1.4E+09		Captan	133-06-2	1.2E+03	1.9E+03	2.5E+07	7.5E+02	1.3E+05	2.0E+05			8.0E+04	
				1.0E-01	I				1	0.1		1.4E+09		Carbaryl	63-25-2					1.0E+05	1.5E+05			6.2E+04	
				5.0E-03	I				1	0.1		1.4E+09		Carbofuran	1563-66-2					5.1E+03	7.7E+03			3.1E+03	
				1.0E-01	I	7.0E-01	I	V	1		7.4E+02	1.4E+09	1.3E+03	Carbon Disulfide	75-15-0					1.0E+05		3.9E+03		3.7E+03	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V	1		4.6E+02	1.4E+09	1.6E+03	Carbon Tetrachloride	56-23-5	4.1E+01		3.3E+00	3.0E+00	4.1E+03		7.0E+02		6.0E+02	
				1.0E-02	I				1	0.1		1.4E+09		Carbosulfan	55285-14-8					1.0E+04	1.5E+04			6.2E+03	
				1.0E-01	I				1	0.1		1.4E+09		Carboxin	5234-68-4					1.0E+05	1.5E+05			6.2E+04	
				9.0E-04	I				1			1.4E+09		Ceric oxide	1306-38-3						5.4E+06			5.4E+06	
				1.0E-01	I				1	0.1		1.4E+09		Chloral Hydrate	302-17-0					1.0E+05	1.5E+05			6.2E+04	
				1.5E-02	I				1	0.1		1.4E+09		Chloramben	133-90-4					1.5E+04	2.3E+04			9.2E+03	
4.0E-01	H								1	0.1		1.4E+09		Chloranil	118-75-2	7.1E+00	1.1E+01		4.3E+00						
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I		1	0.04		1.4E+09		Chlordane	12789-03-6	8.2E+00	3.1E+01	1.7E+05	6.5E+00	5.1E+02	1.9E+03	4.2E+06		4.0E+02	
1.0E+01	I	4.6E-03	C	3.0E-04	I				1	0.1		1.4E+09		Chlordecone (Kepone)	143-50-0	2.9E-01	4.3E-01	3.6E+03	1.7E-01	3.1E+02	4.6E+02			1.8E+02	
				7.0E-04	A				1	0.1		1.4E+09		Chlorfenvinphos	470-90-6					7.2E+02	1.1E+03			4.3E+02	
				2.0E-02	I				1	0.1		1.4E+09		Chlorimuron, Ethyl-	90982-32-4					2.0E+04	3.1E+04			1.2E+04	
				1.0E-01	I	1.5E-04	A		1			1.4E+09		Chlorine	7782-50-5					1					

Toxicity and Chemical-specific Information																Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
				4.0E-02	P		V		1		7.3E+02	1.4E+09	1.9E+03	Chlorobutane, 1-	109-69-3						4.1E+04			4.1E+04	
						5.0E+01	I	V	1		1.7E+03	1.4E+09	1.0E+03	Chlorodifluoromethane	75-45-6								2.2E+05	2.2E+05	
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V	1		2.5E+03	1.4E+09	2.8E+03	Chloroform	67-66-3	9.2E+01		1.5E+00	1.5E+00	1.0E+04		1.2E+03	1.1E+03		
						9.0E-02	I	V	1		1.3E+03	1.4E+09	1.3E+03	Chloromethane	74-87-3							5.0E+02	5.0E+02		
2.4E+00	C	6.9E-04	C					V	1		2.6E+04	1.4E+09	5.7E+03	Chloromethyl Methyl Ether	107-30-2	1.2E+00		1.0E-01	9.4E-02						
3.0E-01	P			8.0E-02	I			V	1		1.8E+02	1.4E+09	8.6E+04	Chloronaphthalene, Beta-	91-58-7					8.2E+04			8.2E+04		
6.3E-03	P			3.0E-03	P	1.0E-05	X		1	0.1	1.4E+09			Chloronitrobenzene, o-	88-73-3	9.5E+00	1.4E+01		5.7E+00	3.1E+03	4.6E+03	6.0E+04	1.8E+03		
				1.0E-03	P	6.0E-04	P		1	0.1	1.4E+09			Chloronitrobenzene, p-	100-00-5	4.5E+02	6.9E+02		2.7E+02	1.0E+03	1.5E+03	3.6E+06	6.2E+02		
				5.0E-03	I			V	1		2.2E+04	1.4E+09	1.3E+05	Chlorophenol, 2-	95-57-8					5.1E+03			5.1E+03		
3.1E-03	C	8.9E-07	C	1.5E-02	I	4.0E-04	C	V	1	0.1	6.2E+02	1.4E+09	5.0E+03	Chloropicrin	76-06-2	9.2E+02	1.4E+03	1.9E+07	5.6E+02			8.8E+00	8.8E+00		
								V	1		9.1E+02	1.4E+09	8.7E+03	Chlorotoluene, o-	95-49-8					2.0E+04			2.0E+04		
2.4E+02	C	6.9E-02	C	2.0E-02	X			V	1		2.5E+02	1.4E+09	7.9E+03	Chlorotoluene, p-	106-43-4	1.2E-02	1.8E-02	2.4E+02	7.2E-03	2.0E+04			2.0E+04		
								V	1	0.1	1.4E+09			Chlorozotocin	54749-90-5										
				2.0E-01	I				1	0.1	1.4E+09			Chlorpropham	101-21-3					2.0E+05	3.1E+05		1.2E+05		
				1.0E-03	A				1	0.1	1.4E+09			Chlorpyrifos	2921-88-2					1.0E+03	1.5E+03		6.2E+02		
				1.0E-02	H				1	0.1	1.4E+09			Chlorpyrifos Methyl	5598-13-0					1.0E+04	1.5E+04		6.2E+03		
				5.0E-02	I				1	0.1	1.4E+09			Chlorsulfuron	64902-72-3					5.1E+04	7.7E+04		3.1E+04		
				8.0E-04	H				1	0.1	1.4E+09			Chlorthiophos	60238-56-4					8.2E+02	1.2E+03		4.9E+02		
				1.5E+00	I				0.013		1.4E+09			Chromium(III), Insoluble Salts	16065-83-1					1.5E+06			1.5E+06		
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I	M	0.025		1.4E+09			Chromium(VI)	18540-29-9	5.7E+00		2.0E+02	5.6E+00	3.1E+03		6.0E+05	3.1E+03		
				9.0E-03	P	3.0E-04	P	6.0E-06	P	1	1.4E+09			Chromium, Total	7440-47-3										
									0.013		1.4E+09			Cobalt	7440-48-4			1.9E+03	1.9E+03	3.1E+02		3.6E+04	3.0E+02		
				6.2E-04	I				M	1	0.1			Coke Oven Emissions	8007-45-2										
				4.0E-02	H				1		1.4E+09			Copper	7440-50-8					4.1E+04			4.1E+04		
				5.0E-02	I	6.0E-01	C		1	0.1	1.4E+09			Cresol, m-	108-39-4					5.1E+04	7.7E+04	3.6E+09	3.1E+04		
				5.0E-02	I	6.0E-01	C		1	0.1	1.4E+09			Cresol, o-	95-48-7					5.1E+04	7.7E+04	3.6E+09	3.1E+04		
				5.0E-03	H	6.0E-01	C		1	0.1	1.4E+09			Cresol, p-	106-44-5					5.1E+03	7.7E+03	3.6E+09	3.1E+03		
				1.0E-01	X				1	0.1	1.4E+09			Cresol, p-chloro-m-	59-50-7					1.0E+05	1.5E+05		6.2E+04		
1.9E+00	H			1.0E-01	A	6.0E-01	C	V	1		5.0E+04	1.4E+09	3.3E+05	Cresols	1319-77-3					1.0E+05		8.6E+05	9.1E+04		
				1.0E-03	P			V	1		1.7E+04	1.4E+09	2.0E+04	Crotonaldehyde, trans-	123-73-9	1.5E+00			1.5E+00	1.0E+03			1.0E+03		
				1.0E-01	I	4.0E-01	I	V	1		2.7E+02	1.4E+09	6.7E+03	Cumene	98-82-8					1.0E+05		1.2E+04	1.1E+04		
2.2E-01	C	6.3E-05	C						1	0.1	1.4E+09			Cupferron	135-20-6	1.3E+01	2.0E+01	2.6E+05	7.8E+00						
8.4E-01	H			2.0E-03	H				1	0.1	1.4E+09			Cyanazine	21725-46-2	3.4E+00	5.2E+00		2.1E+00	2.0E+03	3.1E+03		1.2E+03		
														Cyanides											
				4.0E-02	I				1		1.4E+09			~Calcium Cyanide	592-01-8					4.1E+04			4.1E+04		
				5.0E-03	I				1		1.4E+09			~Copper Cyanide	544-92-3					5.1E+03			5.1E+03		
				2.0E-02	I			V	1		1.0E+07	1.4E+09	5.0E+04	~Cyanide (CN-)	57-12-5					2.0E+04			2.0E+04		
				4.0E-02	I			V	1		1.4E+09			~Cyanogen	460-19-5					4.1E+04			4.1E+04		
				9.0E-02	I			V	1		1.4E+09			~Cyanogen Bromide	506-68-3					9.2E+04			9.2E+04		
				5.0E-02	I			V	1		1.4E+09			~Cyanogen Chloride	506-77-4					5.1E+04			5.1E+04		
				6.0E-04	I	8.0E-04	I	V	1		1.4E+09			~Hydrogen Cyanide	74-90-8					6.1E+02		4.8E+06	6.1E+02		
				5.0E-02	I				1		1.4E+09			~Potassium Cyanide	151-50-8					5.1E+04			5.1E+04		
				2.0E-01	I				0.04		1.4E+09			~Potassium Silver Cyanide	506-61-6					2.0E+05			2.0E+05		
				1.0E-01	I				0.04		1.4E+09			~Silver Cyanide	506-64-9					1.0E+05			1.0E+05		
				4.0E-02	I				1		1.4E+09			~Sodium Cyanide	143-33-9					4.1E+04			4.1E+04		
				2.0E-04	P			V	1		4.6E+03	1.4E+09	7.1E+03	~Thiocyanate	463-56-9					2.0E+02			2.0E+02		
				5.0E-02	I				1		1.4E+09			~Zinc Cyanide	557-21-1					5.1E+04			5.1E+04		
2.3E-02	H					6.0E+00	I	V	1	0.1	1.2E+02	1.4E+09	1.1E+03	Cyclohexane	110-82-7	1.2E+02	1.9E+02		7.5E+01			2.9E+04	2.9E+04		
									1		1.4E+09			Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3										
				5.0E+00	I	7.0E-01	P		1	0.1	1.4E+09			Cyclohexanone	108-94-1					5.1E+06	7.7E+06	4.2E+09	3.1E+06		
				2.0E-01	I				1	0.1	1.4E+09			Cyclohexylamine	108-91-8					2.0E+05	3.1E+05		1.2E+05		
				5.0E-03	I				1	0.1	1.4E+09			Cyhalothrin/karate	68085-85-8					5.1E+03	7.7E+03		3.1E+03		
				1.0E-02	I				1	0.1	1.4E+09			Cypermethrin	52315-07-8					1.0E+04	1.5E+04		6.2E+03		
2.4E-01	I	6.9E-05	C	7.5E-03	I				1	0.1	1.4E+09			Cyromazine	66215-27-8	1.2E+01	1.8E+01	2.4E+05	7.2E+00	7.7E+03	1.2E+04		4.6E+03		
									1	0.1	1.4E+09			DDD	72-54-8										
3.4E-01	I	9.7E-05	C						1	0.1	1.4E+09			DDE, p,p'-	72-55-9	8.4E+00	1.3E+01	1							

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	1	9.8E+02	1.4E+09	3.4E+04	Dibromo-3-chloropropane, 1,2-	96-12-8	3.6E+00		7.0E-02	6.9E-02	2.0E+02			3.0E+01	2.6E+01	
				1.0E-02	I					1	0.1	1.4E+09		Dibromobenzene, 1,4-	106-37-6					1.0E+04	1.5E+04		6.2E+03		
8.4E-02	I	2.7E-05	C	2.0E-02	I			V		1	0.1	8.0E+02	1.4E+09	8.6E+03	Dibromochloromethane	124-48-1	3.4E+01	5.2E+01	3.9E+00	3.3E+00	2.0E+04	3.1E+04		1.2E+04	
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1	1.3E+03	1.4E+09	9.3E+03	Dibromomethane, 1,2-	106-93-4	1.4E+00		1.9E-01	1.7E-01	9.2E+03		3.7E+02	3.5E+02		
				1.0E-02	H	4.0E-03	X	V		1	2.8E+03	1.4E+09	6.1E+03	Dibromomethane (Methylene Bromide)	74-95-3					1.0E+04		1.1E+02	1.1E+02		
				1.0E-01	I					1	0.1	1.4E+09		Dibutyl Phthalate	84-74-2					1.0E+05	1.5E+05		6.2E+04		
				3.0E-04	P					1	0.1	1.4E+09		Dibutyltin Compounds	NA					3.1E+02	4.6E+02		1.8E+02		
				3.0E-02	I					1	0.1	1.4E+09		Dicamba	1918-00-9					3.1E+04	4.6E+04		1.8E+04		
		4.2E-03	P					V		1	5.2E+02	1.4E+09	1.2E+04	Dichloro-2-butene, 1,4-	764-41-0			3.5E-02	3.5E-02						
		4.2E-03	P					V		1	0.1	5.2E+02	1.4E+09	1.2E+04	Dichloro-2-butene, cis-1,4-	1476-11-5			3.5E-02	3.5E-02					
5.0E-02	I			4.0E-03	I					1	0.1	7.6E+02	1.4E+09	1.2E+04	Dichloro-2-butene, trans-1,4-	110-57-6			3.5E-02	3.5E-02					
										1	0.1	1.4E+09		Dichloroacetic Acid	79-43-6	5.7E+01	8.7E+01		3.4E+01	4.1E+03	6.2E+03		2.5E+03		
				9.0E-02	I	2.0E-01	H	V		1	3.8E+02	1.4E+09	1.3E+04	Dichlorobenzene, 1,2-	95-50-1					9.2E+04		1.1E+04	9.8E+03		
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V		1	1.4E+09	1.1E+04		Dichlorobenzene, 1,4-	106-46-7	5.3E+02		1.3E+01	1.2E+01	7.2E+04		3.9E+04	2.5E+04		
4.5E-01	I	3.4E-04	C							1	0.1	1.4E+09		Dichlorobenzidine, 3,3'-	91-94-1	6.4E+00	9.6E+00	4.9E+04	3.8E+00						
				9.0E-03	X					1	0.1	1.4E+09		Dichlorobenzophenone, 4,4'-	90-98-2					9.2E+03	1.4E+04		5.5E+03		
				2.0E-01	I	1.0E-01	X	V		1	8.5E+02	1.4E+09	9.1E+02	Dichlorodifluoromethane	75-71-8					2.0E+05		4.0E+02	4.0E+02		
5.7E-03	C	1.6E-06	C	2.0E-01	P			V		1	1.7E+03	1.4E+09	2.2E+03	Dichloroethane, 1,1-	75-34-3	5.0E+02		1.7E+01	1.7E+01	2.0E+05			2.0E+05		
9.1E-02	I	2.6E-05	I	6.0E-03	X	7.0E-03	P	V		1	3.0E+03	1.4E+09	4.9E+03	Dichloroethane, 1,2-	107-06-2	3.1E+01		2.3E+00	2.2E+00	6.1E+03		1.5E+02	1.5E+02		
				5.0E-02	I	2.0E-01	I	V		1	1.2E+03	1.4E+09	1.2E+03	Dichloroethylene, 1,1-	75-35-4					5.1E+04		1.1E+03	1.1E+03		
				9.0E-03	H			V		1	1.3E+03	1.4E+09	2.7E+03	Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0					9.2E+03			9.2E+03		
				2.0E-03	I			V		1	2.4E+03	1.4E+09	2.7E+03	Dichloroethylene, 1,2-cis-	156-59-2					2.0E+03			2.0E+03		
				2.0E-02	I	6.0E-02	P	V		1	1.7E+03	1.4E+09	2.7E+03	Dichloroethylene, 1,2-trans-	156-60-5					2.0E+04		7.1E+02	6.9E+02		
				3.0E-03	I					1	0.1	1.4E+09		Dichlorophenol, 2,4-	120-83-2					3.1E+03	4.6E+03		1.8E+03		
				1.0E-02	I					1	0.05	1.4E+09		Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					1.0E+04	3.1E+04		7.7E+03		
				8.0E-03	I					1	0.1	1.4E+09		Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6					8.2E+03	1.2E+04		4.9E+03		
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V		1	1.4E+03	1.4E+09	4.1E+03	Dichloropropane, 1,2-	78-87-5	7.9E+01		5.0E+00	4.7E+00	9.2E+04		7.1E+01	7.1E+01		
				2.0E-02	P			V		1	1.5E+03	1.4E+09	7.3E+03	Dichloropropane, 1,3-	142-28-9					2.0E+04			2.0E+04		
				3.0E-03	I					1	0.1	1.4E+09		Dichloropropanol, 2,3-	616-23-9					3.1E+03	4.6E+03		1.8E+03		
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1	1.6E+03	1.4E+09	3.8E+03	Dichloropropene, 1,3-	542-75-6	2.9E+01		1.2E+01	8.3E+00	3.1E+04		3.4E+02	3.3E+02		
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1	0.1	1.4E+09		Dichlorvos	62-73-7	9.9E+00	1.5E+01	2.0E+05	5.9E+00	5.1E+02	7.7E+02	3.0E+06	3.1E+02		
1.6E+01	I	4.6E-03	I	5.0E-05	I					1	1.3E+02	1.4E+09	4.4E+03	Dicyclopentadiene	77-73-6					8.2E+03		1.4E+02	1.3E+02		
										1	0.1	1.4E+09		Dieldrin	60-57-1	1.8E-01	2.7E-01	3.6E+03	1.1E-01	5.1E+01	7.7E+01		3.1E+01		
				3.0E-04	C					1	0.1	1.4E+09		Diesel Engine Exhaust	NA										
										1	0.1	1.4E+09		Diethanolamine	111-42-2							1.8E+07	1.8E+07		
				8.0E-01	I					1	0.1	1.4E+09		Diethyl Phthalate	84-66-2					8.2E+05	1.2E+06		4.9E+05		
				3.0E-02	P	1.0E-04	P			1	0.1	1.4E+09		Diethylene Glycol Monobutyl Ether	112-34-5					3.1E+04	4.6E+04	6.0E+05	1.8E+04		
				6.0E-02	P	3.0E-04	P			1	0.1	1.4E+09		Diethylene Glycol Monoethyl Ether	111-90-0					6.1E+04	9.3E+04	1.8E+06	3.6E+04		
				1.0E-03	P					1	0.1	1.4E+09		Diethylformamide	617-84-5					1.0E+03	1.5E+03		6.2E+02		
3.5E+02	C	1.0E-01	C							1	0.1	1.4E+09		Diethylstilbestrol	56-53-1	8.2E-03	1.2E-02	1.7E+02	4.9E-03				4.9E+04		
				8.0E-02	I					1	0.1	1.4E+09		Difenzoquat	43222-48-6					8.2E+04	1.2E+05		1.2E+04		
				2.0E-02	I					1	0.1	1.4E+09		Diflubenzuron	35367-38-5					2.0E+04	3.1E+04		1.2E+04		
4.4E-02	C	1.3E-05	C			4.0E+01	I	V		1	1.4E+03	1.4E+09	1.2E+03	Difluoroethane, 1,1-	75-37-6							2.2E+05	2.2E+05		
										1	0.1	1.4E+09		Dihydrosafrole	94-58-6	6.5E+01	9.9E+01	1.3E+06	3.9E+01						
						7.0E-01	P	V		1	2.3E+03	1.4E+09	3.3E+03	Diisopropyl Ether	108-20-3							1.0E+04	1.0E+04		
				8.0E-02	I			V		1	5.3E+02	1.4E+09	3.1E+04	Diisopropyl Methylphosphonate	1445-75-6					8.2E+04			8.2E+04		
				2.0E-02	I					1	0.1	1.4E+09		Dimethipin	55290-64-7					2.0E+04	3.1E+04		1.2E+04		
				2.0E-04	I					1	0.1	1.4E+09		Dimethoate	60-51-5					2.0E+02	3.1E+02		1.2E+02		
1.4E-02	H									1	0.1	1.4E+09		Dimethoxybenzidine, 3,3'-	119-90-4	2.0E+02	3.1E+02		1.2E+02						
1.7E-03	P			6.0E-02	P					1	0.1	1.4E+09		Dimethyl methylphosphonate	756-79-6	1.7E+03	2.6E+03		1.0E+03	6.1E+04	9.3E+04		3.7E+04		
4.6E+00	C	1.3E-03	C							1	0.														

Regional Screening Level (RSL) Industrial Soil Table November 2011

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)
				1.0E-04	P				1	0.1	1.4E+09			Dinitrobenzene, 1,2-	528-29-0					1.0E+02	1.5E+02		6.2E+01
				1.0E-04	I				1	0.1	1.4E+09			Dinitrobenzene, 1,3-	99-65-0					1.0E+02	1.5E+02		6.2E+01
				1.0E-04	P				1	0.1	1.4E+09			Dinitrobenzene, 1,4-	100-25-4					1.0E+02	1.5E+02		6.2E+01
				2.0E-03	I				1	0.1	1.4E+09			Dinitrophenol, 2,4-	51-28-5					2.0E+03	3.1E+03		1.2E+03
6.8E-01	I			2.0E-03	I				1	0.1	1.4E+09			Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	4.2E+00	6.4E+00		2.5E+00				
3.1E-01	C	8.9E-05	C	1.0E-03	P				1	0.102	1.4E+09			Dinitrotoluene, 2,4-	121-14-2	9.2E+00	1.4E+01	1.9E+05	5.5E+00	2.0E+03	3.0E+03		1.2E+03
				1.0E-03	P				1	0.099	1.4E+09			Dinitrotoluene, 2,6-	606-20-2					1.0E+03	1.6E+03		6.2E+02
				2.0E-03	S				1	0.006	1.4E+09			Dinitrotoluene, 2-Amino-4,6-	35572-78-2					2.0E+03	5.2E+04		2.0E+03
				2.0E-03	S				1	0.009	1.4E+09			Dinitrotoluene, 4-Amino-2,6-	19406-51-0					2.0E+03	3.4E+04		1.9E+03
				1.0E-03	I				1	0.1	1.4E+09			Dinoseb	88-85-7					1.0E+03	1.5E+03		6.2E+02
1.0E-01	I	7.7E-06	C	3.0E-02	I	3.0E+00	C		1	0.1	1.4E+09			Dioxane, 1,4-	123-91-1	2.9E+01	4.3E+01	2.2E+06	1.7E+01	3.1E+04	4.6E+04	1.8E+10	1.8E+04
6.2E+03	I	1.3E+00	I						1	0.03	1.4E+09			Dioxins **Hexachlorodibenzo-p-dioxin, Mixture	NA	4.6E-04	2.3E-03	1.3E+01	3.9E-04				
1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C		1	0.03	1.4E+09			**TCDD, 2,3,7,8-	1746-01-6	2.2E-05	1.1E-04	4.4E-01	1.8E-05	1.0E-03	5.2E-03	2.4E+02	8.5E-04
				3.0E-02	I				1	0.1	1.4E+09			Diphenamid	957-51-7					3.1E+04	4.6E+04		1.8E+04
				8.0E-04	X				1	0.1	1.4E+09			Diphenyl Sulfone	127-63-9					8.2E+02	1.2E+03		4.9E+02
				2.5E-02	I				1	0.1	1.4E+09			Diphenylamine	122-39-4					2.6E+04	3.9E+04		1.5E+04
8.0E-01	I	2.2E-04	I	2.2E-03	I				1	0.1	1.4E+09			Diphenylhydrazine, 1,2-	122-66-7	3.6E+00	5.4E+00	7.6E+04	2.2E+00				
									1	0.1	1.4E+09			Diquat	85-00-7					2.2E+03	3.4E+03		1.4E+03
7.4E+00	C	2.1E-03	C						1	0.1	1.4E+09			Direct Black 38	1937-37-7	3.9E-01	5.9E-01	7.9E+03	2.3E-01				
7.4E+00	C	2.1E-03	C						1	0.1	1.4E+09			Direct Blue 6	2602-46-2	3.9E-01	5.9E-01	7.9E+03	2.3E-01				
6.7E+00	C	1.9E-03	C						1	0.1	1.4E+09			Direct Brown 95	16071-86-6	4.3E-01	6.5E-01	8.8E+03	2.6E-01				
				4.0E-05	I				1	0.1	1.4E+09			Disulfoton	298-04-4					4.1E+01	6.2E+01		2.5E+01
				1.0E-02	I				1	0.1	1.4E+09			Dithiane, 1,4-	505-29-3					1.0E+04	1.5E+04		6.2E+03
				2.0E-03	I				1	0.1	1.4E+09			Diuron	330-54-1					2.0E+03	3.1E+03		1.2E+03
				4.0E-03	I				1	0.1	1.4E+09			Dodine	2439-10-3					4.1E+03	6.2E+03		2.5E+03
				2.5E-02	I			V	1		4.1E+02	1.4E+09	1.3E+05	EPTC	759-94-4					2.6E+04			2.6E+04
				6.0E-03	I				1	0.1	1.4E+09			Endosulfan	115-29-7					6.1E+03	9.3E+03		3.7E+03
				2.0E-02	I				1	0.1	1.4E+09			Endothall	145-73-3					2.0E+04	3.1E+04		1.2E+04
				3.0E-04	I				1	0.1	1.4E+09			Endrin	72-20-8					3.1E+02	4.6E+02		1.8E+02
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V	1		1.1E+04	1.4E+09	2.0E+04	Epichlorohydrin	106-89-8	2.9E+02		2.1E+02	1.2E+02	6.1E+03		8.9E+01	8.8E+01
				2.0E-02	I	V			1		1.5E+04	1.4E+09	8.2E+03	Epoxycyclohexane, 1,2-	106-88-7							7.2E+02	7.2E+02
				5.0E-03	I				1	0.1	1.4E+09			Ethephon	16672-87-0					5.1E+03	7.7E+03		3.1E+03
				5.0E-04	I				1	0.1	1.4E+09			Ethion	563-12-2					5.1E+02	7.7E+02		3.1E+02
				1.0E-01	P	6.0E-02	P		1	0.1	1.4E+09			Ethoxyethanol Acetate, 2-	111-15-9					1.0E+05	1.5E+05	3.6E+08	6.2E+04
				4.0E-01	H	2.0E-01	I		1	0.1	1.4E+09			Ethoxyethanol, 2-	110-80-5					4.1E+05	6.2E+05	1.2E+09	2.5E+05
				9.0E-01	I		V		1		1.1E+04	1.4E+09	9.3E+03	Ethyl Acetate	141-78-6					9.2E+05			9.2E+05
4.8E-02	H						V		1		2.5E+03	1.4E+09	6.8E+03	Ethyl Acrylate	140-88-5	6.0E+01			6.0E+01				
				1.0E+01	I	V			1		2.1E+03	1.4E+09	1.4E+03	Ethyl Chloride	75-00-3							6.1E+04	6.1E+04
				2.0E-01	I		V		1		1.0E+04	1.4E+09	3.4E+03	Ethyl Ether	60-29-7					2.0E+05			2.0E+05
				9.0E-02	H	3.0E-01	P	V	1		1.1E+03	1.4E+09	6.2E+03	Ethyl Methacrylate	97-63-2					9.2E+04		8.2E+03	7.5E+03
				1.0E-05	I				1	0.1	1.4E+09			Ethyl-p-nitrophenyl Phosphonate	2104-64-5					1.0E+01	1.5E+01		6.2E+00
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V	1		4.8E+02	1.4E+09	6.1E+03	Ethylbenzene	100-41-4	2.6E+02		3.0E+01	2.7E+01	1.0E+05		2.7E+04	2.1E+04
				3.0E-02	P				1	0.1	1.4E+09			Ethylene Cyanohydrin	109-78-4					3.1E+04	4.6E+04		1.8E+04
				9.0E-02	P				1	0.1	1.4E+09			Ethylene Diamine	107-15-3					9.2E+04	1.4E+05		5.5E+04
				2.0E+00	I	4.0E-01	C		1	0.1	1.4E+09			Ethylene Glycol	107-21-1					2.0E+06	3.1E+06	2.4E+09	1.2E+06
				1.0E-01	I	1.6E+00	I		1	0.1	1.4E+09			Ethylene Glycol Monobutyl Ether	111-76-2					1.0E+05	1.5E+05	9.5E+09	6.2E+04
3.1E-01	C	8.8E-05	C			3.0E-02	C	V	1		1.2E+05	1.4E+09	6.6E+03	Ethylene Oxide	75-21-8	9.2E+00		9.1E-01	8.3E-01			8.6E+02	8.6E+02
4.5E-02	C	1.3E-05	C	8.0E-05	I				1	0.1	1.4E+09			Ethylene Thiourea	96-45-7	6.4E+01	9.6E+01	1.3E+06	3.8E+01	8.2E+01	1.2E+02		4.9E+01
6.5E+01	C	1.9E-02	C						1	0.1	1.4E+09			Ethyleneimine	151-56-4	4.4E-02	6.7E-02	8.8E+02	2.7E-02				
				3.0E+00	I				1	0.1	1.4E+09			Ethylphthalyl Ethyl Glycolate	84-72-0					3.1E+06	4.6E+06		1.8E+06
				8.0E-03	I				1	0.1	1.4E+09			Express	101200-48-0					8.2E+03	1.2E+04		4.9E+03
				2.5E-04	I				1	0.1	1.4E+09			Fenamiphos	22224-92-6					2.6E+02	3.9E+02		1.5E+02
				2.5E-02	I				1	0.1	1.4E+09			Fenpropathrin	39515-41-8					2.6E+04	3.9E+04		1.5E+04
				1.3E-02	I				1	0.1	1.4E+09			Fluometuron	2164-17-2					1.3E+04	2.0E+04		8.0E+03
				4.0E-02	C	1.3E-02	C		1		1.4E+09			Fluoride	16984-48-8					4.1E+04		7.7E+07	4.1E+04
		</																					

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
				9.0E-01 3.0E+00	P I	3.0E-04	X			1 1	0.1 0.1	1.4E+09 1.4E+09		Formic Acid Fosetyl-AL	64-18-6 39148-24-8						9.2E+05 3.1E+06	1.4E+06 4.6E+06	1.8E+06	4.2E+05 1.8E+06
				1.0E-03 1.0E-03	X I			V V		1 1		1.7E+02 6.2E+03	1.4E+09 1.4E+09	2.1E+05 2.8E+03	Furans ~Dibenzofuran ~Furan	132-64-9 110-00-9					1.0E+03 1.0E+03			1.0E+03
3.8E+00	H			3.0E-03	I	5.0E-02	H			1 1	0.1 0.1	1.4E+09 1.4E+09		Furazolidone Furfural Furium	67-45-8 98-01-1 531-82-8	7.5E-01 1.9E+00	1.1E+00 2.9E+00		4.5E-01 1.1E+00	3.1E+03	4.6E+03	3.0E+08	1.8E+03	
1.5E+00	C	4.3E-04	C							1 1	0.1 0.1	1.4E+09 1.4E+09		Furmecyclox Glufosinate, Ammonium Glutaraldehyde	60568-05-0 77182-82-2 111-30-8	9.5E+01 1.4E+02	1.4E+02	1.9E+06	5.7E+01	4.1E+02	6.2E+02	4.8E+05	2.5E+02 4.8E+05	
				4.0E-04	I					1 1	0.1 0.1	1.4E+09 1.4E+09		Glycidyl Glyphosate Goal	765-34-4 1071-83-6 42874-03-3					4.1E+02 1.0E+05 3.1E+03	6.2E+02 1.5E+05 4.6E+03	6.0E+06	2.5E+02 6.2E+04 1.8E+03	
				3.0E-03	A	1.0E-02	A			1 1	0.1 0.1	1.4E+09 1.4E+09		Guthion Haloxypop, Methyl Harmony	86-50-0 69806-40-2 79277-27-3					3.1E+03 5.1E+01 1.3E+04	4.6E+03 7.7E+01 2.0E+04	6.0E+07	1.8E+03 3.1E+01 8.0E+03	
4.5E+00	I	1.3E-03	I	5.0E-04	I					1 1	0.1 0.1	1.4E+09 1.4E+09		Heptachlor Heptachlor Epoxide Hexabromobenzene	76-44-8 1024-57-3 87-82-1	6.4E-01 3.1E-01	9.6E-01 4.8E-01	1.3E+04 6.4E+03	3.8E-01 1.9E-01	5.1E+02 1.3E+01 2.0E+03	7.7E+02 2.0E+01 3.1E+03		3.1E+02 8.0E+00 1.2E+03	
1.6E+00	I	4.6E-04	I	2.0E-04	I					1 1	0.1 0.1	1.4E+09 1.4E+09		Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153) Hexachlorobenzene Hexachlorobutadiene	68631-49-2 118-74-1 87-68-3	1.8E+00 3.7E+01	2.7E+00 5.6E+01	3.6E+04 7.6E+05	1.1E+00 2.2E+01	2.0E+02 8.2E+02 1.0E+03	3.1E+02 1.2E+03 1.5E+03		1.2E+02 4.9E+02 6.2E+02	
6.3E+00	I	1.8E-03	I	8.0E-03	A					1 1	0.1 0.04	1.4E+09 1.4E+09		Hexachlorocyclohexane, Alpha- Hexachlorocyclohexane, Beta- Hexachlorocyclohexane, Gamma- (Lindane)	319-84-6 319-85-7 58-89-9	4.5E-01 1.6E+00 2.6E+00	6.9E-01 2.4E+00 9.9E+00	9.3E+03 3.1E+04 5.4E+04	2.7E-01 9.6E-01 2.1E+00	8.2E+03 1.2E+04 3.1E+02	1.2E+04		4.9E+03 2.4E+02	
1.8E+00	I	5.1E-04	I							1 1	0.1 0.1	1.4E+09 1.4E+09		Hexachlorocyclohexane, Technical Hexachlorocyclopentadiene Hexachloroethane	608-73-1 77-47-4 67-72-1	1.6E+00 7.2E+01	2.4E+00 1.1E+02	3.3E+04 1.5E+06	9.6E-01	6.1E+03 7.2E+02	9.3E+03 1.1E+03	1.2E+06 1.8E+08	3.7E+03 4.3E+02	
4.0E-02	I	1.1E-05	C	7.0E-04	I	3.0E-02	I			1 1	0.1 0.1	1.4E+09 1.4E+09		Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate, 1,6-	70-30-4 121-82-4 822-06-0	2.6E+01	2.6E+02		2.4E+01	3.1E+02 3.1E+03	4.6E+02 3.1E+04		1.8E+02 2.8E+03 1.4E+01	
				6.0E-02 2.0E+00 5.0E-03	H P I	7.0E-01 3.0E-02	I I I	V V V		1 1 1		1.4E+02 1.4E+09 3.3E+03	1.4E+09 1.4E+09 1.4E+09	8.9E+02 1.4E+04 1.4E+04	Hexane, N- Hexanedioic Acid Hexanone, 2-	110-54-3 124-04-9 591-78-6					6.1E+04 2.0E+06 5.1E+03	3.1E+06	2.7E+03	2.6E+03 1.2E+06 1.4E+03
3.0E+00	I	4.9E-03	I	3.3E-02	I	3.0E-05	P			1 1	0.1	1.4E+09 1.4E+09		Hexazinone Hydrazine Hydrazine Sulfate	51235-04-2 302-01-2 10034-93-2	9.5E-01 9.5E-01		3.4E+03 3.4E+03	9.5E-01 9.5E-01	3.4E+04	5.1E+04	1.8E+05	2.0E+04 1.8E+05	
				4.0E-02	C	1.4E-02	C			1 1		1.4E+09 1.4E+09		Hydrogen Chloride Hydrogen Fluoride Hydrogen Sulfide	7647-01-0 7664-39-3 7783-06-4					4.1E+04		1.2E+08 8.3E+07 1.2E+07	1.2E+08 4.1E+04 1.2E+07	
6.0E-02	P			4.0E-02 1.3E-02 2.5E-01	P I I					1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09		Hydroquinone Imazalil Imazaquin	123-31-9 35554-44-0 81335-37-7	4.8E+01	7.2E+01		2.9E+01	4.1E+04 1.3E+04 2.6E+05	6.2E+04 2.0E+04 3.9E+05		2.5E+04 8.0E+03 1.5E+05	
				1.0E-02 4.0E-02 7.0E-01	A I P					1 1 1		1.4E+09 1.4E+09 1.4E+09		Iodine Iprodione Iron	7553-56-2 36734-19-7 7439-89-6					1.0E+04 4.1E+04 7.2E+05		6.2E+04	1.0E+04 2.5E+04 7.2E+05	
9.5E-04	I			3.0E-01 2.0E-01 1.5E-02	I I I			V C		1 1 1		1.0E+04 1.4E+09 1.4E+09	3.0E+04	Isobutyl Alcohol Isophorone Isopropalin	78-83-1 78-59-1 33820-53-0	3.0E+03	4.6E+03		1.8E+03	3.1E+05 2.0E+05 1.5E+04	3.1E+05 3.1E+05 2.3E+04	1.2E+10	3.1E+05 1.2E+05 9.2E+03	
				1.0E-01 5.0E-02	I I	7.0E+00	C			1 1	0.1 0.1	1.4E+09 1.4E+09		Isopropanol Isopropyl Methyl Phosphonic Acid Isoxaben	67-63-0 1832-54-8 82558-50-7					1.0E+05 5.1E+04	1.5E+05 7.7E+04	4.2E+10	4.2E+10 6.2E+04 3.1E+04	
				7.5E-02 2.0E-03	I I	3.0E-01	A	V		1 1	0.1 0.1	1.4E+09 1.4E+09		JP-7 Kerb Lactofen	NA 23950-58-5 77501-63-4					7.7E+04 2.0E+03	1.2E+05 3.1E+03		1.8E+09 4.6E+04 1.2E+03	
2.8E-01	C	8.0E-05	C							1 1	0.1	1.4E+09 1.4E+09		Lead Compounds ~Lead acetate ~Lead and Compounds	301-04-2 7439-92-1	1.0E+01	1.5E+01	2.1E+05	6.2E+00				8.0E+02	
3.8E-02	C	1.1E-05	C	1.0E-07 2.0E-03	I I					1 1	0.1 0.1	1.4E+09 1.4E+09		~Lead subacetate ~Tetraethyl Lead Linuron	1335-32-6 78-00-2 330-55-2	7.5E+01	1.1E+02	1.5E+06	4.5E+01	1.0E-01 2.0E+03	1.5E-01 3.1E+03		6.2E-02 1.2E+03	
				2.0E-03 2.0E-01 5.0E-04	P I I					1 1 1		1.4E+09 1.4E+09 1.4E+09		Lithium Londax MCPA	7439-93-2 83055-99-6 94-74-6					2.0E+03 2.0E+05 5.1E+02	2.0E+03 3.1E+05 7.7E+02		2.0E+03 1.2E+05 3.1E+02	

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
				1.0E-02	I					1	0.1	1.4E+09		MCPB	94-81-5					1.0E+04	1.5E+04		6.2E+03	
				1.0E-03	I					1	0.1	1.4E+09		MCPP	93-65-2					1.0E+03	1.5E+03		6.2E+02	
				2.0E-02	I					1	0.1	1.4E+09		Malathion	121-75-5					2.0E+04	3.1E+04		1.2E+04	
				1.0E-01	I	7.0E-04	C			1	0.1	1.4E+09		Maleic Anhydride	108-31-6					1.0E+05	1.5E+05	4.2E+06	6.1E+04	
				5.0E-01	I					1	0.1	1.4E+09		Maleic Hydrazide	123-33-1					5.1E+05	7.7E+05		3.1E+05	
				1.0E-04	P					1	0.1	1.4E+09		Malononitrile	109-77-3					1.0E+02	1.5E+02		6.2E+01	
				3.0E-02	H					1	0.1	1.4E+09		Mancozeb	8018-01-7					3.1E+04	4.6E+04		1.8E+04	
				5.0E-03	I					1	0.1	1.4E+09		Maneb	12427-38-2					5.1E+03	7.7E+03		3.1E+03	
				1.4E-01	I	5.0E-05	I			1				Manganese (Diet)	7439-96-5									
				2.4E-02	S	5.0E-05	I		0.04			1.4E+09		Manganese (Non-diet)	7439-96-5					2.5E+04		3.0E+05	2.3E+04	
				9.0E-05	H					1	0.1	1.4E+09		Mephosfolan	950-10-7					9.2E+01	1.4E+02		5.5E+01	
				3.0E-02	I					1	0.1	1.4E+09		Mepiquat Chloride	24307-26-4					3.1E+04	4.6E+04		1.8E+04	
				3.0E-04	I	3.0E-05	C		0.07			1.4E+09		Mercury Compounds										
						3.0E-04	I	V		1		3.1E+00	1.4E+09	~Mercuric Chloride (and other Mercury salts)	7487-94-7					3.1E+02		1.8E+05	3.1E+02	
													3.2E+04	~Mercury (elemental)	7439-97-6						4.3E+01		4.3E+01	
				1.0E-04	I					1		1.4E+09		~Methyl Mercury	22967-92-6					1.0E+02			1.0E+02	
				8.0E-05	I					1	0.1	1.4E+09		~Phenylmercuric Acetate	62-38-4					8.2E+01	1.2E+02		4.9E+01	
				3.0E-05	I					1	0.1	1.4E+09		Merphos	150-50-5					3.1E+01	4.6E+01		1.8E+01	
				3.0E-05	I					1	0.1	1.4E+09		Merphos Oxide	78-48-8					3.1E+01	4.6E+01		1.8E+01	
				6.0E-02	I					1	0.1	1.4E+09		Metaxyl	57837-19-1					6.1E+04	9.3E+04		3.7E+04	
				1.0E-04	I	7.0E-04	H	V		1		4.6E+03	1.4E+09	Methacrylonitrile	126-98-7					1.0E+02		2.2E+01	1.8E+01	
				5.0E-05	I					1	0.1	1.4E+09		Methamidophos	10265-92-6					5.1E+01	7.7E+01		3.1E+01	
				5.0E-01	I	4.0E+00	C			1	0.1	1.4E+09		Methanol	67-56-1					5.1E+05	7.7E+05	2.4E+10	3.1E+05	
				1.0E-03	I					1	0.1	1.4E+09		Methidathion	950-37-8					1.0E+03	1.5E+03		6.2E+02	
4.9E-02	C	1.4E-05	C	2.5E-02	I					1	0.1	1.4E+09		Methomyl	16752-77-5					2.6E+04	3.9E+04		1.5E+04	
										1	0.1	1.4E+09		Methoxy-5-nitroaniline, 2-	99-59-2	5.8E+01	8.8E+01	1.2E+06	3.5E+01					
				5.0E-03	I					1	0.1	1.4E+09		Methoxychlor	72-43-5					5.1E+03	7.7E+03		3.1E+03	
				8.0E-03	P	1.0E-03	P			1	0.1	1.4E+09		Methoxyethanol Acetate, 2-	110-49-6					8.2E+03	1.2E+04	6.0E+06	4.9E+03	
				5.0E-03	P	2.0E-02	I			1	0.1	1.4E+09		Methoxyethanol, 2-	109-86-4					5.1E+03	7.7E+03	1.2E+08	3.1E+03	
				1.0E+00	X			V		1		2.9E+04	1.4E+09	Methyl Acetate	79-20-9					1.0E+06			1.0E+06	
				3.0E-02	H			V		1		6.8E+03	1.4E+09	Methyl Acrylate	96-33-3					3.1E+04			3.1E+04	
				6.0E-01	I	5.0E+00	I	V		1		2.8E+04	1.4E+09	Methyl Ethyl Ketone (2-Butanone)	78-93-3					6.1E+05		2.9E+05	2.0E+05	
1.0E-03	X			1.0E-03	P	2.0E-05	X			1	0.1	1.4E+09		Methyl Hydrazine	60-34-4			1.7E+04	1.7E+04	1.0E+03	1.5E+03	1.2E+05	6.1E+02	
				8.0E-02	H	3.0E+00	I	V		1		3.4E+03	1.4E+09	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					8.2E+04		1.5E+05	5.3E+04	
						1.0E-03	C			1	0.1	1.4E+09		Methyl Isocyanate	624-83-9							6.0E+06	6.0E+06	
				1.4E+00	I	7.0E-01	I	V		1		2.4E+03	1.4E+09	Methyl Methacrylate	80-62-6					1.4E+06		2.1E+04	2.1E+04	
				2.5E-04	I					1	0.1	1.4E+09		Methyl Parathion	298-00-0					2.6E+02	3.9E+02		1.5E+02	
				6.0E-02	X					1	0.1	1.4E+09		Methyl Phosphonic Acid	993-13-5					6.1E+04	9.3E+04		3.7E+04	
				6.0E-03	H	4.0E-02	H	V		1		3.8E+02	1.4E+09	Methyl Styrene (Mixed Isomers)	25013-15-4					6.1E+03		2.2E+03	1.6E+03	
9.9E-02	C	2.8E-05	C							1	0.1	1.4E+09		Methyl methanesulfonate	66-27-3	2.9E+01	4.4E+01	6.0E+05	1.7E+01					
1.8E-03	C	2.6E-07	C			3.0E+00	I	V		1		8.9E+03	1.4E+09	Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.6E+03		2.5E+02	2.2E+02			6.9E+04	6.9E+04	
				2.0E-04	X					1	0.1	1.4E+09		Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2					2.0E+02	3.1E+02		1.2E+02	
9.0E-03	P			2.0E-02	X					1	0.1	1.4E+09		Methyl-5-Nitroaniline, 2-	99-55-8	3.2E+02	4.8E+02		1.9E+02	2.0E+04	3.1E+04		1.2E+04	
8.3E+00	C	2.4E-03	C							1	0.1	1.4E+09		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	3.4E-01	5.2E-01	6.9E+03	2.1E-01					
1.3E-01	C	3.7E-05	C							1	0.1	1.4E+09		Methylaniline Hydrochloride, 2-	636-21-5	2.2E+01	3.3E+01	4.5E+05	1.3E+01					
				1.0E-02	A					1	0.1	1.4E+09		Methylarsonic acid	124-58-3					1.0E+04	1.5E+04		6.2E+03	
				2.0E-04	X					1	0.1	1.4E+09		Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7					2.0E+02	3.1E+02		1.2E+02	
				2.0E-04	X					1	0.1	1.4E+09		Methylbenzene-1,4-diamine sulfate, 2-	615-50-9					2.0E+02	3.1E+02		1.2E+02	
2.2E+01	C	6.3E-03	C					M		1	0.1	1.4E+09		Methylcholanthrene, 3-	56-49-5	1.3E-01	2.0E-01	2.6E+03	7.8E-02					
7.5E-03	I	4.7E-07	I	6.0E-02	I	1.0E+00	A	V		1		3.3E+03	1.4E+09	Methylene Chloride	75-09-2	3.8E+02		6.2E+01	5.3E+01	6.1E+04		1.1E+04	9.2E+03	
1.0E-01	P	4.3E-04	C	2.0E-03	P				M	1	0.1	1.4E+09		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.9E+01	4.3E+01	3.9E+04	1.7E+01	2.0E+03	3.1E+03		1.2E+03	
4.6E-02	I	1.3E-05	C							1	0.1	1.4E+09		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	6.2E+01	9.4E+01	1.3E+06	3.7E+01					
1.6E+00	C	4.6E-04	C			2.0E-02	C			1	0.1	1.4E+09		Methylenebisbenzenamine, 4,4'-	101-77-9	1.8E+00	2.7E+00	3.6E+04	1.1E+00			1.2E+08	1.2E+08	
						6.0E-04	I			1	0.1	1.4E+09		Methylenediphenyl Diisocyanate	101-68-8							3.6E+06	3.6E+06	
				7.0E-02	H			V		1		5.0E+02	1.4E+09	Methylstyrene, Alpha-	98-83-9					7.2E+04			7.2E+04	
				1.5E-01	I					1	0.1	1.4E+09		Metolachlor	51218-45-2					1.5E+05	2.3E+05			

Toxicity and Chemical-specific Information														Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V	1			1.4E+09		Naphtha, High Flash Aromatic (HFAN)	64724-95-6					3.1E+04		6.0E+08	3.1E+04		
				1.0E-01	I				1	0.1		1.4E+09		Naphthylamine, 2-	91-59-8	1.6E+00	2.4E+00		9.6E-01						
				5.0E-02	C	5.0E-05	C		0.04			1.4E+09		Napropamide	15299-99-7					1.0E+05	1.5E+05		6.2E+04		
												1.4E+09		Nickel Carbonyl	13463-39-3					5.1E+04		3.0E+05	4.4E+04		
				5.0E-02	C	1.0E-04	C		1			1.4E+09		Nickel Oxide	1313-99-1					5.1E+04		6.0E+05	4.7E+04		
2.4E-04	I			5.0E-02	C	5.0E-05	C		0.04			1.4E+09		Nickel Refinery Dust	NA			6.9E+04	6.9E+04	5.1E+04		3.0E+05	4.4E+04		
2.6E-04	C			2.0E-02	I	9.0E-05	A		0.04			1.4E+09		Nickel Soluble Salts	7440-02-0			6.4E+04	6.4E+04	2.0E+04		5.4E+05	2.0E+04		
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C		0.04			1.4E+09		Nickel Subsulfide	12035-72-2	1.7E+00		3.5E+04	1.7E+00	5.1E+04		3.0E+05	4.4E+04		
				1.6E+00	I				1			1.4E+09		Nitrate	14797-55-8					1.6E+06		1.6E+06	1.6E+06		
				1.0E-01	I				1			1.4E+09		Nitrite	14797-65-0					1.0E+05		1.0E+05	1.0E+05		
2.0E-02	P			1.0E-02	X	5.0E-05	X		1	0.1		1.4E+09		Nitroaniline, 2-	88-74-4					1.0E+04	1.5E+04	3.0E+05	6.0E+03		
		4.0E-05	I	4.0E-03	P	6.0E-03	P		1	0.1		1.4E+09		Nitroaniline, 4-	100-01-6	1.4E+02	2.2E+02		8.6E+01	4.1E+03	6.2E+03	3.6E+07	2.5E+03		
				2.0E-03	I	9.0E-03	I	V	1		3.1E+03	1.4E+09	7.9E+04	Nitrobenzene	98-95-3			2.4E+01	2.4E+01	2.0E+03		3.1E+03	1.2E+03		
				3.0E+03	P				1	0.1		1.4E+09		Nitrocellulose	9004-70-0					3.1E+09	4.6E+09		1.8E+09		
				7.0E-02	H				1	0.1		1.4E+09		Nitrofurantoin	67-20-9					7.2E+04	1.1E+05		4.3E+04		
1.3E+00	C	3.7E-04	C						1	0.1		1.4E+09		Nitrofurazone	59-87-0	2.2E+00	3.3E+00	4.5E+04	1.3E+00						
1.7E-02	P			1.0E-04	P				1	0.1		1.4E+09		Nitroglycerin	55-63-0	1.7E+02	2.6E+02		1.0E+02	1.0E+02	1.5E+02		6.2E+01		
		9.0E-06	P	1.0E-01	I				1	0.1		1.4E+09		Nitroguanidine	556-88-7					1.0E+05	1.5E+05		6.2E+04		
						2.0E-02	P	V	1		1.8E+04	1.4E+09	1.8E+04	Nitromethane	75-52-5			2.5E+01	2.5E+01			1.6E+03	1.6E+03		
2.7E+01	C	7.7E-03	C	2.7E-03	H				1		4.9E+03	1.4E+09	1.4E+04	Nitropropane, 2-	79-46-9			6.4E-02	6.4E-02			1.2E+03	1.2E+03		
1.2E+02	C	3.4E-02	C						1	0.1		1.4E+09		Nitroso-N-ethylurea, N-	759-73-9	1.1E-01	1.6E-01	2.2E+03	6.4E-02						
									1	0.1		1.4E+09		Nitroso-N-methylurea, N-	684-93-5	2.4E-02	3.6E-02	4.9E+02	1.4E-02						
5.4E+00	I	1.6E-03	I					V	1		7.1E+03	1.4E+09	2.1E+05	Nitroso-di-N-butylamine, N-	924-16-3	5.3E-01		1.6E+00	4.0E-01						
7.0E+00	I	2.0E-03	C						1	0.1		1.4E+09		Nitroso-di-N-propylamine, N-	621-64-7	4.1E-01	6.2E-01	8.3E+03	2.5E-01						
2.8E+00	I	8.0E-04	C						1	0.1		1.4E+09		Nitrosodiethanolamine, N-	1116-54-7	1.0E+00	1.5E+00	2.1E+04	6.2E-01						
1.5E+02	I	4.3E-02	I						1	0.1		1.4E+09		Nitrosodiethylamine, N-	55-18-5	1.9E-02	2.9E-02	3.9E+02	1.1E-02						
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	M	1	0.1		1.4E+09		Nitrosodimethylamine, N-	62-75-9	5.6E-02	8.5E-02	1.2E+03	3.4E-02	8.2E+00	1.2E+01	2.4E+05	4.9E+00		
4.9E-03	I	2.6E-06	C						1	0.1		1.4E+09		Nitrosodiphenylamine, N-	86-30-6	5.8E+02	8.8E+02	6.4E+06	3.5E+02						
2.2E+01	I	6.3E-03	C						1	0.1		1.4E+09		Nitrosomethylethylamine, N-	10595-95-6	1.3E-01	2.0E-01	2.6E+03	7.8E-02						
6.7E+00	C	1.9E-03	C						1	0.1		1.4E+09		Nitrosomorpholine [N-]	59-89-2	4.3E-01	6.5E-01	8.8E+03	2.6E-01						
9.4E+00	C	2.7E-03	C						1	0.1		1.4E+09		Nitrosopiperidine [N-]	100-75-4	3.0E-01	4.6E-01	6.2E+03	1.8E-01						
2.1E+00	I	6.1E-04	I						1	0.1		1.4E+09		Nitrosopyrrolidine, N-	930-55-2	1.4E+00	2.1E+00	2.7E+04	8.2E-01						
				1.0E-04	X				1	0.1		1.4E+09		Nitrotoluene, m-	99-08-1					1.0E+02	1.5E+02		6.2E+01		
2.2E-01	P			9.0E-04	P			V	1		1.5E+03	1.4E+09	1.5E+05	Nitrotoluene, o-	88-72-2	1.3E+01			1.3E+01	9.2E+02			9.2E+02		
1.6E-02	P			4.0E-03	P				1	0.1		1.4E+09		Nitrotoluene, p-	99-99-0	1.8E+02	2.7E+02		1.1E+02	4.1E+03	6.2E+03		2.5E+03		
				3.0E-04	X	2.0E-01	P	V	1		6.9E+00	1.4E+09	1.1E+03	Nonane, n-	111-84-2				3.1E+02	3.1E+02		9.8E+02	2.3E+02		
				4.0E-02	I				1	0.1		1.4E+09		Norflurazon	27314-13-2				4.1E+04	6.2E+04			2.5E+04		
				7.0E-04	I				1	0.1		1.4E+09		Nustar	85509-19-9					7.2E+02	1.1E+03		4.3E+02		
				3.0E-03	I				1	0.1		1.4E+09		Octabromodiphenyl Ether	32536-52-0					3.1E+03	4.6E+03		1.8E+03		
				5.0E-02	I				1	0.006		1.4E+09		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0					5.1E+04	1.3E+06		4.9E+04		
				2.0E-03	H				1	0.1		1.4E+09		Octamethylpyrophosphoramidate	152-16-9					2.0E+03	3.1E+03		1.2E+03		
				5.0E-02	I				1	0.1		1.4E+09		Oryzalin	19044-88-3					5.1E+04	7.7E+04		3.1E+04		
				5.0E-03	I				1	0.1		1.4E+09		Oxadiazon	19666-30-9					5.1E+03	7.7E+03		3.1E+03		
				2.5E-02	I				1	0.1		1.4E+09		Oxamyl	23135-22-0					2.6E+04	3.9E+04		1.5E+04		
				1.3E-02	I				1	0.1		1.4E+09		Paclobutrazol	76738-62-0					1.3E+04	2.0E+04		8.0E+03		
				4.5E-03	I				1	0.1		1.4E+09		Paraquat Dichloride	1910-42-5					4.6E+03	7.0E+03		2.8E+03		
				6.0E-03	H				1	0.1		1.4E+09		Parathion	56-38-2					6.1E+03	9.3E+03		3.7E+03		
				5.0E-02	H				1	0.1		1.4E+09		Pebulate	1114-71-2					5.1E+04	7.7E+04		3.1E+04		
				4.0E-02	I				1	0.1		1.4E+09		Pendimethalin	40487-42-1					4.1E+04	6.2E+04		2.5E+04		
				2.0E-03	I				1	0.1		1.4E+09		Pentabromodiphenyl Ether	32534-81-9					2.0E+03	3.1E+03		1.2E+03		
				1.0E-04	I				1	0.1		1.4E+09		Pentabromodiphenyl ether, 2,2',4,4',5-	60348-60-9					1.0E+02	1.5E+02		6.2E+01		
				8.0E-04	I				1	0.1		1.4E+09		Pentachlorobenzene	608-93-5					8.2E+02	1.2E+03		4.9E+02		
9.0E-02	P								1	0.1		1.4E+09		Pentachloroethane	76-01-7	3.2E+01	4.8E+01		1.9E+01						
2.6E-01	H			3.0E-03																					

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific Information														Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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	o c	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
				2.5E-01 3.0E-01	I I	2.0E-01 C				1 1	0.1 0.1	1.4E+09 1.4E+09			Phenmedipham Phenol	13684-63-4 108-95-2					2.6E+05 3.1E+05	3.9E+05 4.6E+05	1.2E+09	1.5E+05 1.8E+05		
4.7E-02	H			5.0E-04 6.0E-03	X I					1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Phenothiazine Phenylenediamine, m- Phenylenediamine, o-	92-84-2 108-45-2 95-54-5	6.1E+01 9.2E+01			3.7E+01	5.1E+02 6.1E+03	7.7E+02 9.3E+03		3.1E+02 3.7E+03		
				1.9E-01 2.0E-04	H H					1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Phenylenediamine, p- Phenylphenol, 2- Phorate	106-50-3 90-43-7 298-02-2	1.5E+03 2.2E+03			8.9E+02	1.9E+05 2.0E+02	2.9E+05 3.1E+02		1.2E+05 1.2E+02		
				2.0E-02	I	3.0E-04 I	V				1 1	1.6E+03 0.1	1.4E+09 1.4E+09	1.1E+03		Phosgene Phosmet Phosphates, Inorganic	75-44-5 732-11-6					2.0E+04 3.1E+04		1.4E+00 1.2E+04		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Aluminum metaphosphate ~Ammonium polyphosphate ~Calcium pyrophosphate	13776-88-0 68333-79-9 7790-76-3					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Diammonium phosphate ~Dicalcium phosphate ~Dimagnesium phosphate	7783-28-0 7757-93-9 7782-75-4					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Dipotassium phosphate ~Disodium phosphate ~Monoaluminum phosphate	7758-11-4 7558-79-4 13530-50-2					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Monoammonium phosphate ~Monocalcium phosphate ~Monomagnesium phosphate	7722-76-1 7758-23-8 7757-86-0					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Monopotassium phosphate ~Monosodium phosphate ~Polyphosphoric acid	7778-77-0 7558-80-7 8017-16-1					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Potassium triphosphate ~Sodium acid pyrophosphate ~Sodium aluminum phosphate (acidic)	13845-36-8 7758-16-9 7785-88-8					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Sodium aluminum phosphate (anhydrous) ~Sodium aluminum phosphate (tetrahydrate) ~Sodium hexametaphosphate	10279-59-1 10305-76-7 10124-56-8					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Sodium polyphosphate ~Sodium trimetaphosphate ~Sodium tripolyphosphate	68915-31-1 7785-84-4 7758-29-4					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Tetrapotassium phosphate ~Tetrasodium pyrophosphate ~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	7320-34-5 7722-88-5 15136-87-5					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 4.9E+01 4.9E+01	P P P					1 1 1		1.4E+09 1.4E+09 1.4E+09			~Tricalcium phosphate ~Trimagnesium phosphate ~Tripotassium phosphate	7758-87-4 7757-87-1 7778-53-2					5.0E+07 5.0E+07 5.0E+07			5.0E+07 5.0E+07 5.0E+07		
				4.9E+01 3.0E-04 4.9E+01	P I P	3.0E-04 I				1 1 1		1.4E+09 1.4E+09 1.4E+09			~Trisodium phosphate Phosphine Phosphoric Acid	7601-54-9 7803-51-2 7664-38-2					5.0E+07 3.1E+02 5.0E+07		1.8E+06 6.0E+07	5.0E+07 3.1E+02 2.7E+07		
				2.0E-05 1.0E+00 2.0E+00	I H I	2.0E-02 C				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Phosphorus, White Phthalic Acid, P- Phthalic Anhydride	7723-14-0 100-21-0 85-44-9					2.0E+01 1.0E+06 2.0E+06	1.5E+06 3.1E+06	1.2E+08	2.0E+01 6.2E+05 1.2E+06		
				7.0E-02 1.0E-04 1.0E-02	I X I					1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Picloram Picramic Acid (2-Amino-4,6-dinitrophenol) Pirimiphos, Methyl	1918-02-1 96-91-3 29232-93-7					7.2E+04 1.0E+02 1.0E+04	1.1E+05 1.5E+02 1.5E+04		4.3E+04 6.2E+01 6.2E+03		
3.0E+01	C	8.6E-03	C	7.0E-06	H					1	0.1	1.4E+09			Polybrominated Biphenyls Polychlorinated Biphenyls (PCBs)	59536-65-1	9.5E-02	1.4E-01	1.9E+03	5.7E-02	7.2E+00	1.1E+01		4.3E+00		
7.0E-02	S	2.0E-05	S	7.0E-05	I					1	0.14	1.4E+09			~Aroclor 1016	12674-11-2	4.1E+01	4.4E+01	8.3E+05	2.1E+01	7.2E+01	7.7E+01		3.7E+01		
2.0E+00	S	5.7E-04	S							1	0.14	7.6E+02	1.4E+09	9.2E+04	~Aroclor 1221	11104-28-2	1.4E+00	1.5E+00	2.0E+00	5.4E-01						
2.0E+00	S	5.7E-04	S							1	0.14	7.3E+01	1.4E+09	9.2E+04	~Aroclor 1232	11141-16-5	1.4E+00	1.5E+00	2.0E+00	5.4E-01						
2.0E+00	S	5.7E-04	S							1	0.14		1.4E+09		~Aroclor 1242	53469-21-9	1.4E+00	1.5E+00	2.9E+04	7.4E-01						
2.0E+00	S	5.7E-04	S							1	0.14		1.4E+09		~Aroclor 1248	12672-29-6	1.4E+00	1.5E+00	2.9E+04	7.4E-01						
2.0E+00	S	5.7E-04	S	2.0E-05	I					1	0.14		1.4E+09		~Aroclor 1254	11097-69-1	1.4E+00	1.5E+00	2.9E+04	7.4E-01	2.0E+01	2.2E+01		1.1E+01		
2.0E+00	S	5.7E-04	S							1	0.14		1.4E+09		~Aroclor 1260	11096-82-5	1.4E+00	1.5E+00	2.9E+04	7.4E-01						
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14	1.4E+09			~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01		
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14	1.4E+09			~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01		
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14	1.4E+09			~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 157)	69782-90-7	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01		
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14	1.4E+09			~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 156)	38380-08-4	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01		
3.9E+03	E	1.1E+00	E	3.3E-08	E	1.3E-06	E			1	0.14	1.4E+09			~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	7.3E-04	7.9E-04	1.5E+01	3.8E-04	3.4E-02	3.7E-02	7.9E+03	1.8E-02		
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14	1.4E+09			~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01		

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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 ₁ (mg/m ³)	k _e y	o _c y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		1.4E+09		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		1.4E+09		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E			1	0.14		1.4E+09		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01	
1.3E+04	E	3.8E+00	E	1.0E-08	E	4.0E-07	E			1	0.14		1.4E+09		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	2.2E-04	2.4E-04	4.4E+00	1.1E-04	1.0E-02	1.1E-02	2.4E+03	5.3E-03	
2.0E+00	I	5.7E-04	I							1	0.14		1.4E+09		~Polychlorinated Biphenyls (high risk)	1336-36-3	1.4E+00	1.5E+00	2.9E+04	7.4E-01					
4.0E-01	I	1.0E-04	I							1	0.14		1.4E+09		~Polychlorinated Biphenyls (low risk)	1336-36-3									
7.0E-02	I	2.0E-05	I							1	0.14		1.4E+09		~Polychlorinated Biphenyls (lowest risk)	1336-36-3									
1.3E+01	E	3.8E-03	E	1.0E-05	E	4.0E-04	E			1	0.14		1.4E+09		~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.2E-01	2.4E-01	4.4E+03	1.1E-01	1.0E+01	1.1E+01	2.4E+06	5.3E+00	
3.9E+01	E	1.1E-02	E	3.3E-06	E	1.3E-04	E			1	0.14		1.4E+09		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	7.3E-02	7.9E-02	1.5E+03	3.8E-02	3.4E+00	3.7E+00	7.9E+05	1.8E+00	
				6.0E-04	I					1	0.1		1.4E+09		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							3.6E+06	3.6E+06	
				6.0E-02	I					1	0.13		1.4E+09	1.5E+05	Polynuclear Aromatic Hydrocarbons (PAHs)										
				3.0E-01	I					1	0.13		1.4E+09	5.6E+05	~Acenaphthene	83-32-9					6.1E+04	7.1E+04		3.3E+04	
7.3E-01	E	1.1E-04	C							1	0.13		1.4E+09		~Anthracene	120-12-7	3.9E+00	4.6E+00	1.5E+05	2.1E+00	3.1E+05	3.6E+05		1.7E+05	
1.2E+00	C	1.1E-04	C							1	0.13		1.4E+09		~Benz[a]anthracene	56-55-3	2.4E+00	2.8E+00	1.5E+05	2.1E+00					
										1	0.13		1.4E+09		~Benzol[j]fluoranthene	205-82-3									
7.3E+00	I	1.1E-03	C							M	1	0.13	1.4E+09		~Benzo[a]pyrene	50-32-8	3.9E-01	4.6E-01	1.5E+04	2.1E-01					
7.3E-01	E	1.1E-04	C							M	1	0.13	1.4E+09		~Benzo[b]fluoranthene	205-99-2	3.9E+00	4.6E+00	1.5E+05	2.1E+00					
7.3E-02	E	1.1E-04	C							M	1	0.13	1.4E+09		~Benzo[k]fluoranthene	207-08-9	3.9E+01	4.6E+01	1.5E+05	2.1E+01					
7.3E-03	E	1.1E-05	C							M	1	0.13	1.4E+09		~Chrysene	218-01-9	3.9E+02	4.6E+02	1.5E+06	2.1E+02					
7.3E+00	E	1.2E-03	C							M	1	0.13	1.4E+09		~Dibenz[a,h]anthracene	53-70-3	3.9E-01	4.6E-01	1.4E+04	2.1E-01					
1.2E+01	C	1.1E-03	C							1	0.13		1.4E+09		~Dibenz[a,e]pyrene	192-65-4	2.4E-01	2.8E-01	1.5E+04	1.3E-01					
2.5E+02	C	7.1E-02	C							M	1	0.13	1.4E+09		~Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.1E-02	1.3E-02	2.3E+02	6.2E-03					
				4.0E-02	I					1	0.13		1.4E+09		~Fluoranthene	206-44-0					4.1E+04	4.8E+04		2.2E+04	
				4.0E-02	I					1	0.13		1.4E+09	3.0E+05	~Fluorene	86-73-7					4.1E+04	4.8E+04		2.2E+04	
7.3E-01	E	1.1E-04	C							M	1	0.13	1.4E+09		~Indeno[1,2,3-cd]pyrene	193-39-5	3.9E+00	4.6E+00	1.5E+05	2.1E+00					
2.9E-02	P			7.0E-02	A					V	1		3.9E+02	1.4E+09	6.3E+04	90-12-0	9.9E+01			9.9E+01	7.2E+04			7.2E+04	
				4.0E-03	I					V	1		3.7E+02	1.4E+09	6.2E+04	91-57-6					4.1E+03			4.1E+03	
															~Naphthalene	91-20-3			1.8E+01	1.8E+01	2.0E+04	2.4E+04	6.6E+02	6.2E+02	
1.2E+00	C	1.1E-04	C								1	0.13	1.4E+09	5.0E+04	~Nitropyrene, 4-	57835-92-4	2.4E+00	2.8E+00	1.5E+05	1.3E+00					
				3.0E-02	I					V	1	0.13	1.4E+09	2.6E+06	~Pyrene	129-00-0					3.1E+04	3.6E+04		1.7E+04	
1.5E-01	I			9.0E-03	I						1	0.1	1.4E+09		Prochloraz	67747-09-5	1.9E+01	2.9E+01		1.1E+01	9.2E+03	1.4E+04		5.5E+03	
				6.0E-03	H						1	0.1	1.4E+09		Profluralin	26399-36-0					6.1E+03	9.3E+03		3.7E+03	
				1.5E-02	I						1	0.1	1.4E+09		Prometon	1610-18-0					1.5E+04	2.3E+04		9.2E+03	
				4.0E-03	I						1	0.1	1.4E+09		Prometryn	7287-19-6					4.1E+03	6.2E+03		2.5E+03	
				1.3E-02	I						1	0.1	1.4E+09		Propachlor	1918-16-7					1.3E+04	2.0E+04		8.0E+03	
				5.0E-03	I						1	0.1	1.4E+09		Propanil	709-98-8					5.1E+03	7.7E+03		3.1E+03	
				2.0E-02	I						1	0.1	1.4E+09		Propargite	2312-35-8					2.0E+04	3.1E+04		1.2E+04	
				2.0E-03	I						1	0.1	1.4E+09		Propargyl Alcohol	107-19-7					2.0E+03	3.1E+03		1.2E+03	
				2.0E-02	I						1	0.1	1.4E+09		Propazine	139-40-2					2.0E+04	3.1E+04		1.2E+04	
				2.0E-02	I						1	0.1	1.4E+09		Propham	122-42-9					2.0E+04	3.1E+04		1.2E+04	
				1.3E-02	I						1	0.1	1.4E+09		Propiconazole	60207-90-1					1.3E+04	2.0E+04		8.0E+03	
						8.0E-03	I	V		1		3.3E+04	1.4E+09	9.6E+03	Propionaldehyde	123-38-6							3.4E+02	3.4E+02	
				1.0E-01	X	1.0E+00	X	V		1	0.1	2.6E+02	1.4E+09	7.5E+03	Propyl benzene	103-65-1					1.0E+05	1.5E+05	3.3E+04	2.1E+04	
						3.0E+00	C			1	0.1		1.4E+09		Propylene	115-07-1							1.8E+10	1.8E+10	
				2.0E+01	P					1	0.1		1.4E+09		Propylene Glycol	57-55-6					2.0E+07	3.1E+07		1.2E+07	
						2.7E-04	A	V		1		1.5E+03	1.4E+09	2.0E+05	Propylene Glycol Dinitrate	6423-43-4							2.4E+02	2.4E+02	
				7.0E-01	H					1	0.1		1.4E+09		Propylene Glycol Monoethyl Ether	1569-02-4					7.2E+05	1.1E+06		4.3E+05	
				7.0E-01	H	2.0E+00	I			1	0.1		1.4E+09		Propylene Glycol Monomethyl Ether	107-98-2					7.2E+05	1.1E+06	1.2E+10	4.3E+05	
2.4E-01	I	3.7E-06	I			3.0E-02	I	V		1		7.8E+04	1.4E+09	1.1E+04	Propylene Oxide	75-56-9	1.2E+01		3.7E+01	9.0E+00			1.5E+03	1.5E+03	
				2.5E-01	I					1	0.1		1.4E+09		Pursuit	81335-77-5					2.6E+05	3.9E+05		1.5E+05	
				2.5E-02	I					1	0.1		1.4E+09		Pydrin	51630-58-1					2.6E+04	3.9E+04		1.5E+04	
				1.0E-03	I					V	1		5.3E+05	1.4E+09	6.0E+04	Pyridine	110-86-1					1.0E+03			1.0E+03
				5.0E-04	I					1	0.1		1.4E+09		Quinalphos	13593-03-8					5.1E+02	7.7E+02		3.1E+02	
3.0E+00	I									1	0.1		1.4E+09		Quinoline	91-22-5	9.5E-01	1.4E+00		5.7E-01					
						3.0E-02	A			1			1.4E+09		Refractory Ceramic Fibers	NA							1.8E+08	1.8E+08	
				3.0E-02	I					1	0.1		1.4E+09		Resmethrin	10453-86-8					3.1E+04	4.6E+04		1.8E+04	
				5.0E-02	H					1	0.1		1.4E+09		Ronnel	299-84-3					5.1E+04	7.7E+04		3.1E+04	
2.2E-01	C	6.3E-05	C							M	1	0.1	1.4E+09		Rotenone	83-79-4					4.1E+03	6.2E+03		2.5E+03	
				4.0E-03	I						1	0.1	1.4E+09		Saflone	94-59-7	1.3E+01	2.0E+01	2.6E+05	7.8E+00					
				2.5E-02	I						1	0.1	1.4E+09		Savey	78587-05-0					2.6E+04	3.9E+04		1.5E+04	
				5.0E-03	I						1		1.4E+09		Selenious Acid	7783-00-8					5.1E+03			5.1E+03	
				5.0E-03	I	2.0E-02	C			1			1.4E+09		Selenium	7782-49-2					5.1E+03		1.2E+08	5.1E+03	
				5.0E-03	C	2.0E-02	C			1			1.4E+09		Selenium Sulfide	7446-34-6					5.1E+03		1.2E+08	5.1E+03	
				9.0E-02	I						1	0.1	1.4E+09	</											

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
				5.0E-03	I				0.04			1.4E+09		Silver	7440-22-4						5.1E+03				5.1E+03
1.2E-01	H			5.0E-03	I				1	0.1		1.4E+09		Simazine	122-34-9	2.4E+01	3.6E+01		1.4E+01	5.1E+03	7.7E+03				3.1E+03
				1.3E-02	I				1	0.1		1.4E+09		Sodium Acifluorfen	62476-59-9					1.3E+04	2.0E+04				8.0E+03
				4.0E-03	I				1			1.4E+09		Sodium Azide	26628-22-8					4.1E+03					4.1E+03
2.7E-01	H			3.0E-02	I				1	0.1		1.4E+09		Sodium Diethyldithiocarbamate	148-18-5	1.1E+01	1.6E+01		6.4E+00	3.1E+04	4.6E+04				1.8E+04
				5.0E-02	A	1.3E-02	C		1			1.4E+09		Sodium Fluoride	7681-49-4					5.1E+04		7.7E+07			5.1E+04
				2.0E-05	I				1	0.1		1.4E+09		Sodium Fluoroacetate	62-74-8					2.0E+01	3.1E+01				1.2E+01
2.4E-02	H			1.0E-03	H				1			1.4E+09		Sodium Metavanadate	13718-26-8					1.0E+03					1.0E+03
				3.0E-02	I				1	0.1		1.4E+09		Stirofos (Tetrachlorovinphos)	961-11-5	1.2E+02	1.8E+02		7.2E+01	3.1E+04	4.6E+04				1.8E+04
				6.0E-01	I				1			1.4E+09		Strontium, Stable	7440-24-6					6.1E+05					6.1E+05
				3.0E-04	I				1	0.1		1.4E+09		Strychnine	57-24-9					3.1E+02	4.6E+02				1.8E+02
				2.0E-01	I	1.0E+00	I	V	1		8.7E+02	1.4E+09	1.0E+04	Styrene	100-42-5					2.0E+05			4.4E+04		3.6E+04
				8.0E-04	P				1	0.1		1.4E+09		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					8.2E+02	1.2E+03				4.9E+02
						1.0E-03	C		1			1.4E+09		Sulfuric Acid	7664-93-9							6.0E+06			6.0E+06
				2.5E-02	I				1	0.1		1.4E+09		Systhane	88671-89-0					2.6E+04	3.9E+04				1.5E+04
				3.0E-02	H				1	0.1		1.4E+09		TCMTB	21564-17-0					3.1E+04	4.6E+04				1.8E+04
				7.0E-02	I				1	0.1		1.4E+09		Tebuthiuron	34014-18-1					7.2E+04	1.1E+05				4.3E+04
				2.0E-02	H				1	0.1		1.4E+09		Temephos	3383-96-8					2.0E+04	3.1E+04				1.2E+04
				1.3E-02	I				1	0.1		1.4E+09		Terbacil	5902-51-2					1.3E+04	2.0E+04				8.0E+03
				2.5E-05	H				1	0.1		1.4E+09		Terbufos	13071-79-9					2.6E+01	3.9E+01				1.5E+01
				1.0E-03	I				1	0.1		1.4E+09		Terbutryn	886-50-0					1.0E+03	1.5E+03				6.2E+02
				1.0E-04	I				1	0.1		1.4E+09		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					1.0E+02	1.5E+02				6.2E+01
				3.0E-04	I				1	0.1		1.4E+09		Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.1E+02	4.6E+02				1.8E+02
2.6E-02	I	7.4E-06	I	3.0E-02	I			V	1		6.8E+02	1.4E+09	6.1E+03	Tetrachloroethane, 1,1,1,2-	630-20-6	1.1E+02		1.0E+01	9.3E+00	3.1E+04				3.1E+04	
2.0E-01	I	5.8E-05	C	2.0E-02	I			V	1		1.9E+03	1.4E+09	1.6E+04	Tetrachloroethane, 1,1,2,2-	79-34-5	1.4E+01		3.4E+00	2.8E+00	2.0E+04				2.0E+04	
5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V	1		1.7E+02	1.4E+09	2.5E+03	Tetrachloroethylene	127-18-4	5.3E+00		5.3E+00	2.6E+00	1.0E+04		3.0E+03		2.3E+03	
				3.0E-02	I				1	0.1		1.4E+09		Tetrachlorophenol, 2,3,4,6-	58-90-2					3.1E+04	4.6E+04				1.8E+04
2.0E+01	H								1	0.1		1.4E+09		Tetrachlorotoluene, p- alpha, alpha-	5216-25-1	1.4E-01	2.2E-01		8.6E-02						
				5.0E-04	I				1	0.1		1.4E+09		Tetraethyl Dithiopyrophosphate	3689-24-5					5.1E+02	7.7E+02				3.1E+02
						8.0E+01	I	V	1		1.1E+03	1.4E+09	1.3E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2							4.6E+05		4.6E+05	
				4.0E-03	P				1	0.1		1.4E+09		Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.1E+03	6.2E+03				2.5E+03
				1.0E-05	X				1			1.4E+09		Thallium (Soluble Salts)	7440-28-0					1.0E+01					1.0E+01
				1.0E-02	I				1	0.1		1.4E+09		Thiobencarb	28249-77-6					1.0E+04	1.5E+04				6.2E+03
				7.0E-02	X				1	0.008		1.4E+09		Thiodiglycol	111-48-8					7.2E+04	1.4E+06				6.8E+04
				3.0E-04	H				1	0.1		1.4E+09		Thiofanox	39196-18-4					3.1E+02	4.6E+02				1.8E+02
				8.0E-02	I				1	0.1		1.4E+09		Thiophanate, Methyl	23564-05-8					8.2E+04	1.2E+05				4.9E+04
				5.0E-03	I				1	0.1		1.4E+09		Thiram	137-26-8					5.1E+03	7.7E+03				3.1E+03
				6.0E-01	H				1			1.4E+09		Tin	7440-31-5					6.1E+05					6.1E+05
						1.0E-04	A		1			1.4E+09		Titanium Tetrachloride	7550-45-0							6.0E+05		6.0E+05	
				8.0E-02	I	5.0E+00	I	V	1		8.2E+02	1.4E+09	4.6E+03	Toluene	108-88-3					8.2E+04		1.0E+05		4.5E+04	
1.8E-01	X			1.0E-04	X				1	0.1		1.4E+09		Toluene-2,5-diamine	95-70-5	1.6E+01	2.4E+01		9.6E+00	1.0E+02	1.5E+02				6.2E+01
1.9E-01	H								1	0.1		1.4E+09		Toluidine, p-	106-49-0	1.5E+01	2.3E+01		9.1E+00						
1.1E+00	I	3.2E-04	I						1	0.1		1.4E+09		Toxaphene	8001-35-2	2.6E+00	3.9E+00	5.2E+04	1.6E+00						
				7.5E-03	I				1	0.1		1.4E+09		Tralometrin	66841-25-6					7.7E+03	1.2E+04				4.6E+03
				3.0E-04	A				1	0.1		1.4E+09		Tri-n-butyltin	688-73-3					3.1E+02	4.6E+02				1.8E+02
				1.3E-02	I				1	0.1		1.4E+09		Triallate	2303-17-5					1.3E+04	2.0E+04				8.0E+03
				1.0E-02	I				1	0.1		1.4E+09		Triasulfuron	82097-50-5					1.0E+04	1.5E+04				6.2E+03
				5.0E-03	I				1	0.1		1.4E+09		Tribromobenzene, 1,2,4-	615-54-3					5.1E+03	7.7E+03				3.1E+03
9.0E-03	P			1.0E-02	P				1	0.1		1.4E+09		Tributyl Phosphate	126-73-8	3.2E+02	4.8E+02		1.9E+02	1.0E+04	1.5E+04				6.2E+03
				3.0E-04	P				1	0.1		1.4E+09		Tributyltin Compounds	NA					3.1E+02	4.6E+02				1.8E+02
				3.0E-04	I				1	0.1		1.4E+09		Tributyltin Oxide	56-35-9					3.1E+02	4.6E+02				1.8E+02
				3.0E+01	I	3.0E+01	H	V	1		9.1E+02	1.4E+09	1.4E+03	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.1E+07		1.8E+05		1.8E+05	
7.0E-02	I			2.0E-02	I				1	0.1		1.4E+09		Trichloroacetic Acid	76-03-9	4.1E+01	6.2E+01		2.5E+						

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer 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	GI/ABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
3.0E+01	I			5.0E-03 4.0E-03	I	3.0E-04	I V	M	1		1.3E+03 1.4E+03	1.4E+09 1.4E+09	1.6E+04 1.7E+04	Trichloropropane, 1,1,2- Trichloropropane, 1,2,3-	598-77-6 96-18-4				9.5E-02	5.1E+03 4.1E+03			5.1E+03 2.2E+01	5.1E+03 2.2E+01
				3.0E-03 3.0E-03	X	3.0E-04	P V		1	0.1	4.5E+02 1.4E+09	1.4E+09 1.4E+09	2.5E+03 1.7E+04	Trichloropropene, 1,2,3- Tridiphenylamine	96-19-5 58138-08-2 121-44-8					3.1E+03 3.1E+03	4.6E+03	3.3E+00 5.2E+02	3.3E+00 1.8E+03 5.2E+02	
7.7E-03 2.0E-02	I P			7.5E-03 1.0E-02	I P				1 1	0.1 0.1	1.4E+09 1.4E+09	1.4E+09 1.4E+09	1.6E+04 1.0E+04	Trifluralin Trimethyl Phosphate Trimethylbenzene, 1,2,3-	1582-09-8 512-56-1 526-73-8	3.7E+02 1.4E+02	5.6E+02 2.2E+02		2.2E+02 8.6E+01	7.7E+03 1.0E+04	1.2E+04 1.5E+04		4.6E+03 6.2E+03 2.2E+02	
				7.0E-03 1.0E-02 3.0E-02	P V X I		V		1 1 1		2.2E+02 1.8E+02 1.4E+09	1.4E+09 1.4E+09 1.4E+09	8.5E+03 7.1E+03 1.4E+09	Trimethylbenzene, 1,2,4- Trimethylbenzene, 1,3,5- Trinitrobenzene, 1,3,5-	95-63-6 108-67-8 99-35-4						1.0E+04 3.1E+04	2.4E+05	2.6E+02 1.0E+04 2.7E+04	
3.0E-02 2.0E-02	I P			5.0E-04 2.0E-02 7.0E-03	I P P				1 1 1	0.032 0.1 0.1	1.4E+09 1.4E+09 1.4E+09	1.4E+09 1.4E+09 1.4E+09	1.6E+04 1.4E+09 1.4E+09	Trinitrotoluene, 2,4,6- Triphenylphosphine Oxide Tris(2-chloroethyl)phosphate	118-96-7 791-28-6 115-96-8	9.5E+01 1.4E+02	4.5E+02 2.2E+02		7.9E+01 8.6E+01	5.1E+02 2.0E+04 7.2E+03	2.4E+03 3.1E+04 1.1E+04		4.2E+02 1.2E+04 4.3E+03	
3.2E-03 1.0E+00	P C			1.0E-01 3.0E-03	P I	3.0E-04	A		1 1	0.1 0.1	1.4E+09 1.4E+09	1.4E+09 1.4E+09	1.6E+04 1.4E+09	Tris(2-ethylhexyl)phosphate Uranium (Soluble Salts) Urethane	78-42-2 NA 51-79-6	8.9E+02 2.9E+00	1.4E+03 4.3E+00		5.4E+02 1.7E+00	1.0E+05 3.1E+03	1.5E+05	1.8E+06	6.2E+04 3.1E+03	
		8.3E-03	P	9.0E-03 5.0E-03 1.0E-03	I S I	7.0E-06	P		0.026 1 1		1.4E+09 1.4E+09 1.4E+09	1.4E+09 1.4E+09 1.4E+09	1.6E+04 1.4E+09 1.4E+09	Vanadium Pentoxide Vanadium and Compounds Vernolate	1314-62-1 NA 1929-77-7			2.0E+03	2.0E+03	9.2E+03 5.2E+03 1.0E+03		4.2E+04 1.5E+03	7.5E+03 5.2E+03 6.2E+02	
				2.5E-02 1.0E+00 3.2E-05	I H H	2.0E-01 3.0E-03	I V		1 1 1	0.1 2.8E+03 0.0E+00	1.4E+09 1.4E+09 1.4E+09	1.4E+09 4.7E+03 1.5E+03	1.6E+04 4.7E+03 1.5E+03	Vinclozolin Vinyl Acetate Vinyl Bromide	50471-44-8 108-05-4 593-60-2					2.6E+04 1.0E+06	3.9E+04	4.1E+03 1.9E+01	1.5E+04 4.1E+03 1.9E+01	
7.2E-01	I	4.4E-06	I	3.0E-03 3.0E-04 2.0E-01	I I S	1.0E-01	I V	M	1 1 1	0.1	3.9E+03 1.4E+09 3.9E+02	1.4E+09 1.4E+09 1.4E+09	1.0E+03 6.0E+03	Vinyl Chloride Warfarin Xylene, P-	75-01-4 81-81-2 106-42-3	4.0E+00		2.9E+00	1.7E+00	3.1E+03 3.1E+02 2.0E+05		4.5E+02 4.6E+02	3.9E+02 1.8E+02 2.6E+03	
				2.0E-01 2.0E-01 2.0E-01	S S I	1.0E-01	S V		1 1 1		3.9E+02 4.3E+02 2.6E+02	1.4E+09 1.4E+09 1.4E+09	5.9E+03 7.0E+03 6.3E+03	Xylene, m- Xylene, o- Xylenes	108-38-3 95-47-6 1330-20-7					2.0E+05 2.0E+05 2.0E+05	2.6E+03 3.0E+03 2.7E+03	2.5E+03 3.0E+03 2.7E+03		
				3.0E-04 3.0E-01 5.0E-02	I I I				1 1 1	0.1	1.4E+09 1.4E+09 1.4E+09	1.4E+09 1.4E+09 1.4E+09	1.6E+04 1.4E+09 1.4E+09	Zinc Phosphide Zinc and Compounds Zineb	1314-84-7 7440-66-6 12122-67-7					3.1E+02 3.1E+05 5.1E+04	7.7E+04	3.1E+02 3.1E+05 3.1E+04		