

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1			
SFO (mg/kg-day) <sup>-1</sup>	k e IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e RfD <sub>o</sub> (mg/kg-day)	k e RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e v muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)			
1.8E-02	C 5.1E-06	C 1.5E-01	I 4.0E-03	I	1.0E+00	1.0E-01		1.4E+09		ALAR	1596-84-5	3.9E+01	1.4E+02	7.5E+05	3.0E+01	1.2E+04	4.9E+04		9.5E+03			
8.7E-03	I 2.2E-06	I 4.0E-03	I 9.0E-03	I V	1.0E+00	1.1E+05	1.4E+09	8.7E+03		Acephate	30560-19-1	8.0E+01	2.8E+02		6.2E+01	3.1E+02	1.3E+03		2.5E+02			
										Acetaldehyde	75-07-0			1.1E+01	1.1E+01			8.2E+01	8.2E+01			
										Acetochlor	34256-82-1					1.6E+03	6.6E+03		1.3E+03			
										Acetone	67-64-1					7.0E+04		4.4E+05	6.1E+04			
										Acetone Cyanohydrin	75-86-5							5.0E+01	5.0E+01			
										Acetonitrile	75-05-8							8.1E+02	8.1E+02			
3.8E+00	C 1.3E-03	C 1.0E-01	I 6.0E-02	I V	1.0E+00	2.5E+03	1.4E+09	6.0E+04		Acetophenone	98-86-2					7.8E+03			7.8E+03			
										Acetylaminofluorene, 2-	53-96-3	1.8E-01	6.5E-01	2.9E+03	1.4E-01							
										Acrolein	107-02-8					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	1.0E+00	1.0E-01	1.4E+09			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			
										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	1.0E+00	1.1E+04	1.4E+09	7.7E+03		Acrylonitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	3.1E+03		1.6E+01	1.6E+01			
										Adiponitrile	111-69-3							8.5E+06	8.5E+06			
5.6E-02	C 1.0E-02	C 1.0E-02	I 6.0E-03	P	1.0E+00	1.0E-01	1.4E+09			Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+02	3.3E+03		6.3E+02			
										Aldicarb	116-06-3					7.8E+01	3.3E+02		6.3E+01			
										Aldicarb Sulfone	1646-88-4					7.8E+01	3.3E+02		6.3E+01			
										Aldicarb sulfoxide	1646-87-3											
1.7E+01	I 4.9E-03	I 3.0E-05	I 1.0E-04	X V	1.0E+00	1.0E-01	1.4E+09	1.7E+06		Aldrin	309-00-2	4.1E-02		9.8E-01	3.9E-02	2.3E+00			2.3E+00			
										Allyl	74223-64-6					2.0E+04	8.2E+04		1.6E+04			
										Allyl Alcohol	107-18-6					3.9E+02		3.6E+00	3.5E+00			
2.1E-02	C 6.0E-06	C 1.0E-03	I 1.0E-03	I V	1.0E+00	1.4E+03	1.4E+09	1.6E+03		Allyl Chloride	107-05-1	3.3E+01		7.4E-01	7.2E-01			1.7E+00	1.7E+00			
										Aluminum	7429-90-5					7.8E+04			7.7E+04			
										Aluminum Phosphate	20859-73-8					3.1E+01		7.1E+06	3.1E+01			
										Amidrol	67486-29-4					2.3E+01	9.9E+01		1.9E+01			
2.1E+01	C 6.0E-03	C 9.0E-03	I 1.0E-03	I	1.0E+00	1.0E-01	1.4E+09			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			
										Aminodiphenyl-4-	92-67-1											
										Aminophenol, m-	591-27-5					6.3E+03	2.6E+04		5.1E+03			
										Aminophenol, p-	123-30-8					1.6E+03	6.6E+03		1.3E+03			
										Amtraz	33089-61-1					2.0E+02	8.2E+02		1.6E+02			
										Ammonia	7664-41-7					1.6E+04		8.2E+01	1.6E+04			
										Ammonium Sulfamate	7773-06-0								8.2E+01			
										Amyl Alcohol, tert-	75-85-4								1.6E+04			
5.7E-03	I 1.6E-06	C 7.0E-03	P 1.0E-03	I	1.0E+00	1.0E-01	1.4E+09			Aniline	62-53-3	1.2E+02	4.3E+02	2.4E+06	9.5E+01	5.5E+02	2.3E+03	1.4E+06	4.4E+02			
4.0E-02	P 4.0E-04	X 4.0E-04	I 1.5E-01	I	1.0E+00	1.0E-01	1.4E+09			Anthraquinone, 9,10-	84-65-1	1.7E+01	6.2E+01		1.4E+01	1.6E+02	6.6E+02		1.3E+02			
										Antimony (metallic)	7440-36-0					3.1E+01			3.1E+01			
										Antimony Pentoxide	1314-80-9					3.9E+01			3.9E+01			
										Antimony Potassium Tartrate	11071-15-1					7.0E+01			7.0E+01			
										Antimony Tetroxide	1332-81-6					3.1E+01			3.1E+01			
										Antimony Trioxide	1309-64-4							2.8E+05	2.8E+05			
2.5E-02	I 7.1E-06	I 1.3E-02	I 5.0E-02	H	1.0E+00	1.0E-01	1.4E+09			Apralin	74115-24-5	2.8E+01	9.9E+01	5.4E+05	2.2E+01	1.0E+03	4.3E+03		8.2E+02			
										Aramite	140-57-8					3.9E+03	1.6E+04		3.2E+03			
1.5E+00	I 4.3E-03	I 3.0E-04	I 1.5E-05	C	1.0E+00	3.0E-02	1.4E+09			Arsenic, Inorganic	7440-38-2	7.7E-01	5.5E+00	8.9E+02	6.8E-01	3.9E+01	3.3E+02	2.1E+04	3.5E+01			
										Arsine	7784-42-1					2.7E-01		7.1E+04	2.7E-01			
										Assure	76578-14-8					7.0E+02	3.0E+03		5.7E+02			
										Asulam	3337-71-1					3.9E+03	1.6E+04		3.2E+03			
2.3E-01	C 3.5E-02	C 3.5E-02	I 1.0E+00	I	1.0E+00	1.0E-01	1.4E+09			Atrazine	1912-24-9	3.0E+00	1.1E+01		2.4E+00	2.7E+03	1.2E+04		2.2E+03			
8.8E-01	C 2.5E-04	C 1.0E+00	I 1.0E+00	I	1.0E+00	1.0E-01	1.4E+09			Auramine	492-80-8	7.9E-01	2.8E+00	1.5E+04	6.2E-01							
1.1E-01	I 3.1E-05	I 1.0E+00	P 7.0E-06	P V	1.0E+00	1.0E-01	1.4E+09	5.2E+05		Avermectin B1	65195-55-3	6.3E+00		4.7E+01	5.6E+00	3.1E+01	1.3E+02		2.5E+01			
										Azobenzene	103-33-3					7.8E+04	3.3E+05	9.9E+03	8.6E+03			
										Azodicarbonamide	123-77-3											
5.0E-01	C 1.5E-01	C 2.0E-02	C 2.0E-04	C M	2.5E-02	1.0E-01	1.4E+09			Barium	7440-39-3	3.1E-01		9.2E+00	3.0E-01	1.6E+03		2.8E+05	1.6E+03			
										Barium Chromate	10294-40-3					3.1E+02	1.3E+03		2.5E+02			
										Baygon	114-26-1											
										Bayleton	43121-43-3					2.3E+03	9.9E+03		1.9E+03			
										Baythroid	68359-37-5					2.0E+03	8.2E+03		1.6E+03			
										Benefin	1861-40-1					2.3E+04			2.3E+04			
										Benomyl	17804-35-2					3.9E+03	1.6E+04		3.2E+03			
										Bentazon	25057-89-0					2.3E+03	9.9E+03		1.9E+03			
										Benzaldehyde	100-52-7					7.8E+03			7.8E+03			
5.5E-02	I 7.8E-06	I 4.0E-03	I 3.0E-02	I V	1.0E+00	1.8E+03	1.4E+09	3.5E+03		Benzene	71-43-2	1.3E+01		1.3E+00	1.2E+00	3.1E+02		1.1E+02	8.2E+01			
1.0E-01	X 1.0E-03	X 3.0E-04	X 1.0E-03	P V	1.0E+00	1.0E-01	1.4E+09			Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.0E+00	2.5E+01		5.4E+00	2.3E+01	9.9E+01		1.9E+01			
										Benzeneethiol	108-98-5					7.8E+01			7.8E+01			
2.3E+02	I 6.7E-02	I 3.0E-03	I 1.0E+00	I M	1.0E+00	1.0E-01	1.4E+09			Benzidine	92-87-5	6.7E-04	2.6E-03	2.1E+01	5.3E-04	2.3E+02	9.9E+02		1.9E+02			

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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) <sup>-1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> -y) <sup>-1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v	muta-gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)	
1.3E+01	I			4.0E+00	I					1.0E+00	1.0E-01	3.2E+02	1.4E+09	6.8E+04	Benzoic Acid	65-85-0				5.3E-02			3.1E+05	1.3E+06	2.5E+05
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Benzotrithloride	98-07-7				5.3E-02					
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		1.0E+00	1.0E-01	1.5E+03	1.4E+09	2.6E+04	Benzyl Alcohol	100-51-6	4.1E+00		1.5E+00	1.1E+00	7.8E+03	3.3E+04		6.3E+03	
		2.4E-03	I	2.0E-03	I	2.0E-05	I			7.0E-03		1.4E+09	1.4E+09	1.4E+09	Benzyl Chloride	100-44-7				1.6E+02	1.6E+02	1.6E+02	2.7E+01	2.3E+01	
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Beryllium and compounds	7440-41-7			1.6E+03	1.6E+03	1.6E+02	1.6E+02	2.8E+04	1.6E+02	
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Bidrin	141-66-2					7.8E+00	3.3E+01		6.3E+00	
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Bifenox	42576-02-3					7.0E+02	3.0E+03		5.7E+00	
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Biphenthrin	82657-04-3					1.2E+03	4.9E+03		9.5E+02	
8.0E-03	I	5.0E-01	I	4.0E-04	X	V				1.0E+00	1.0E+00	1.4E+09	1.1E+05		Biphenyl, 1,1'-	92-52-4	8.7E+01		8.7E+01	8.7E+01	3.9E+04	4.8E+01		4.7E+01	
7.0E-02	H	1.0E-05	H	4.0E-02	I	V				1.0E+00	1.0E+00	1.0E+03	3.5E+04		Bis(2-chloro-1-methylethyl) ether	108-60-1	9.9E+00	9.8E+00	4.9E+00	4.9E+00	3.1E+03	3.1E+03		3.1E+03	
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Bis(2-chloroethoxy)methane	111-91-1					2.3E+02	9.9E+02		1.9E+02	
1.1E+00	I	3.3E-04	I							1.0E+00	5.1E+03	1.4E+09	4.3E+04		Bis(2-chloroethyl)ether	111-44-4	6.3E-01	3.6E-01	2.3E-01	2.3E-01					
2.2E+02	I	6.2E-02	I							1.0E+00	4.2E+03	1.4E+09	1.9E+03		Bis(chloromethyl)ether	542-88-1	3.2E-03	8.5E-05	8.3E-05	8.3E-05					
										1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Bisphenol A	80-05-7					3.9E+03	1.6E+04		3.2E+03	
										2.0E-01	2.0E-02	H	1.0E+00	1.4E+09	Boron And Borates Only	7440-42-8					1.6E+04		2.8E+07	1.6E+04	
										2.0E+00	P	2.0E-02	P	V	1.0E+00	1.4E+09	Boron Trichloride	10294-34-5				1.6E+05	2.8E+07	1.6E+05	
										4.0E-02	C	1.3E-02	C	V	1.0E+00	1.4E+09	Boron Trifluoride	7637-07-2				3.1E+03	1.8E+07	3.1E+03	
7.0E-01	I	4.0E-03	I							1.0E+00	1.4E+09	1.4E+09	1.4E+09	Bromate	15541-46-4	9.9E-01			9.9E-01	3.1E+02				3.1E+02	
2.0E+00	X	6.0E-04	X							1.0E+00	2.4E+03	1.4E+09	5.9E+03		Bromo-2-chloroethane, 1-	107-04-0	3.5E-01	2.8E-02	2.6E-02	2.6E-02					
										8.0E-03	I	6.0E-02	I	V	1.0E+00	6.8E+02					6.3E+02		5.2E+02	2.9E+02	
										4.0E-02	X	V	1.0E+00	3.6E+03	Bromochloromethane	74-97-5							1.5E+02	1.5E+02	
6.2E-02	I	3.7E-05	C	2.0E-02	I	V				1.0E+00	9.3E+02	1.4E+09	4.0E+03		Bromodichloromethane	75-27-4	1.1E+01	3.0E-01	2.9E-01	2.9E-01	1.6E+03			1.6E+03	
7.9E-03	I	1.1E-06	I	2.0E-02	I	V				1.0E+00	9.2E+02	1.4E+09	9.7E+03		Bromofom	75-25-2	8.8E+01	2.5E+01	1.9E+01	1.9E+01	1.6E+03			1.6E+03	
										1.4E-03	I	5.0E-03	I	V	1.0E+00	3.6E+03					1.1E+02		7.3E+00	6.8E+00	
										5.0E-03	H	V	1.0E+00	1.4E+09	Bromomethane	74-83-9					3.9E+02			3.9E+02	
										2.0E-02	I	1.0E+00	1.0E-01	1.4E+09	Bromophos	2104-96-3					1.6E+03	6.6E+03		1.3E+03	
										2.0E-02	I	V	1.0E+00	4.7E+05	Bromoxynil	1689-84-5					1.6E+03				1.6E+03
3.4E+00	C	3.0E-05	I							1.0E+00	6.7E+02	1.4E+09	8.7E+02		Bromoxynil Octanoate	1689-99-2	2.0E-01		8.1E-02	5.8E-02	1.6E+03			1.6E+03	
										1.0E-01	2.0E-03	I	V	1.0E+00	7.6E+03	1.4E+09	3.0E+04				7.8E+03		1.8E+00	1.8E+00	
										1.0E+00	7.6E+03	1.4E+09	3.0E+04		Butanol, n-	11-36-3					7.8E+03			7.8E+03	
1.9E-03	P	2.0E-01	I							1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Butyl Benzyl Phthalate	85-68-7	3.7E+02	1.3E+03		2.9E+02	1.6E+04	6.6E+04		1.3E+04	
										2.0E+00	P	3.0E+01	P	V	1.0E+00	2.1E+04					1.6E+05		9.1E+05	1.3E+05	
										5.0E-02	I	V	1.0E+00	8.6E+04	Butylate	2008-41-5					3.9E+03			3.9E+03	
2.0E-04	C	5.7E-08	C							1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	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	3.0E-01	P	5.0E-02	P	V				1.0E+00	1.0E-01	1.1E+02	1.4E+09	8.1E+03	Butylated Hydroxytoluene	128-37-0	1.9E+02	6.9E+02		1.5E+02	3.9E+03	9.9E+04		3.9E+03	
										1.0E-01	X	V	1.0E+00	1.5E+02	Butylbenzene, n-	106-99-0					7.8E+03			7.8E+03	
										1.0E-01	X	V	1.0E+00	1.8E+02	Butylbenzene, sec-	135-98-8					7.8E+03			7.8E+03	
										2.0E-02	A	V	1.0E+00	1.4E+09	Butylbenzene, tert-	98-06-6					1.6E+03	6.6E+03		1.3E+03	
										1.8E-03	I	1.0E-05	A	2.5E-02	1.0E-03	1.4E+09					7.8E+01	8.2E+02	1.4E+04	7.1E+01	
										1.8E-03	I	1.0E-05	A	5.0E-02	1.0E-03	1.4E+09					7.8E+01	8.2E+02	1.4E+04	7.1E+01	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M		2.5E-02		1.4E+09	1.4E+09	1.4E+09	Cadmium (Diet)	7440-43-9			2.1E+03	2.1E+03	1.6E+03		2.8E+05	1.6E+03	
										5.0E-01	I	2.2E-03	C	1.0E+00	1.0E-01	1.4E+09					3.9E+04	1.6E+05	3.1E+06	3.1E+04	
1.5E-01	C	4.3E-05	C	2.0E-03	I	1.0E+00	1.0E-01	1.4E+09		1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Cadmiolactam	105-60-2	4.6E+00	1.6E+01	8.9E+04	3.6E+00	1.6E+02	6.6E+02	3.1E+06	1.3E+02	
2.3E-03	C	6.6E-07	C	1.3E-01	I	1.0E+00	1.0E-01	1.4E+09		1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Captafol	2425-06-1	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	1.0E+00	1.0E-01	1.4E+09	Carbaryl	63-25-2					7.8E+03	3.3E+04		6.3E+03	
										5.0E-03	I	1.0E+00	1.0E-01	1.4E+09	Carbofuran	1563-66-2					3.9E+02	1.6E+03		3.2E+02	
										1.0E-01	I	7.0E-01	I	V	1.0E+00	7.4E+02					7.8E+03		8.5E+02	7.7E+02	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V		1.0E+00	4.6E+02	1.4E+09	1.5E+03		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-02	I	1.0E+00	1.0E-01	1.4E+09	Carbosulfan	55285-14-8					7.8E+02	3.3E+03		6.3E+02	
										1.0E-01	I	1.0E+00	1.0E-01	1.4E+09	Carboxin	5234-68-4					7.8E+03	3.3E+04		6.3E+03	
										9.0E-04	I	1.0E+00	1.4E+09	1.4E+09	Ceric oxide	1306-38-3							1.3E+06	1.3E+06	
										1.0E-01	I	V	1.0E+00	1.4E+09	Chloral Hydrate	302-17-0					7.8E+03			7.8E+03	
										1.5E-02	I	1.0E+00	1.0E-01	1.4E+09	Chloramben	13									

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1				
SFO (mg/kg-day) <sup>-1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)
1.0E-01	P	7.7E-05	C	3.0E-03	X					1.0E+00	1.0E-01	1.4E+09			Chloro-2-methylaniline, 4-	95-69-2	7.0E+00	2.5E+01	5.0E+04	5.4E+00	2.3E+02	9.9E+02		1.9E+02
2.7E-01	X			2.0E-03	H	3.0E-05	I			1.0E+00	1.0E-01	2.8E+04	1.4E+09	1.9E+04	Chloroacetaldehyde, 2-	107-20-0	2.6E+00			2.6E+00	1.6E+02	6.6E+02	4.3E+04	1.3E+02
2.0E-01	P	4.0E-03	I	2.0E-02	I	5.0E-02	P	V		1.0E+00	1.0E-01	1.4E+09			Chloroacetic Acid	79-11-8								
1.1E-01	C	3.1E-05	C	2.0E-02	I					1.0E+00	1.0E-01	7.6E+02	1.4E+09	6.5E+03	Chloroacetophenone, 2-	532-27-4	6.3E+00	2.2E+01	1.2E+05	4.9E+00	1.6E+03	6.6E+03	3.4E+02	2.8E+02
				3.0E-02	X					1.0E+00	1.0E-01	1.4E+09			Chloroaniline, p-	106-47-8				2.7E+00	3.1E+02	1.3E+03		2.5E+02
				3.0E-03	P	3.0E-01	P	V		1.0E+00	1.0E-01	1.2E+02	1.4E+09	6.8E+03	Chlorobenzene	108-90-7	3.5E+00	1.2E+01			1.6E+03			2.8E+02
				4.0E-02	P					1.0E+00		7.3E+02	1.4E+09	1.8E+03	Chlorobenzilate	510-15-6	6.3E+00	2.2E+01	1.2E+05	4.9E+00	1.6E+03	6.6E+03	3.4E+02	1.3E+03
				5.0E+01	I	V				1.0E+00		1.7E+03	1.4E+09	9.4E+02	Chlorobenzoic Acid, p-	74-11-3					2.3E+03	9.9E+03		1.9E+03
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V		1.0E+00		2.5E+03	1.4E+09	2.6E+03	Chlorobenzotrifluoride, 4-	98-56-6	2.2E+01		3.2E-01	3.2E-01	2.3E+02		2.1E+03	2.1E+02
				9.0E-02	I	V				1.0E+00		1.1E+05	1.4E+09	7.8E+04	Chlorobutane, 1-	109-69-3					3.1E+03			3.1E+03
				2.0E-02	P	V				1.0E+00		1.1E+05	1.4E+09	7.8E+04	Chlorodifluoromethane	75-45-6							4.9E+04	4.9E+04
				1.0E-02	I	V				1.0E+00		2.5E+03	1.4E+09	2.6E+03	Chloroethanol, 2-	107-07-3					1.6E+03		2.7E+02	1.6E+03
2.4E+00	C	6.9E-04	C	3.0E-03	P	1.0E-05	X			1.0E+00	1.0E-01	2.6E+04	1.4E+09	5.3E+03	Chloroform	67-66-3	2.9E+01		3.2E-01	3.2E-01	7.8E+02		1.1E+02	2.0E+02
3.0E-01	P			1.0E-03	P	6.0E-04	P			1.0E+00	1.0E-01	1.4E+09			Chloromethane	74-87-3	2.3E+00	8.2E+00	2.2E-02	2.0E-02	2.3E+02	9.9E+02	1.4E+04	1.9E+02
6.3E-03	P			5.0E-03	I					1.0E+00		2.2E+04	1.4E+09	1.2E+05	Chloromethyl Methyl Ether	107-30-2	2.3E+00			1.8E+00	3.9E+02	9.9E+02	1.4E+04	1.9E+02
				4.0E-04	C	V				1.0E+00		6.2E+02	1.4E+09	4.7E+03	Chloronitrobenzene, p-	100-00-5	1.1E+02	3.9E+02		8.6E+01	7.8E+01	3.3E+02	8.5E+05	6.3E+01
3.1E-03	C	8.9E-07	C	1.5E-02	I					1.0E+00	1.0E-01	1.4E+09			Chlorophenol, 2-	95-57-8	2.2E+02	8.0E+02	4.3E+06	1.8E+02	3.9E+02		2.0E+00	3.9E+02
				2.0E-02	I	V				1.0E+00		9.1E+02	1.4E+09	8.1E+03	Chloropiricin	76-06-2					1.6E+03			1.6E+03
2.4E+02	C	6.9E-02	C	1.0E-03	A					1.0E+00	1.0E-01	1.4E+09			Chlorothalonil	1897-45-6	2.9E+03	1.0E-02	5.5E+01	2.3E-03	1.6E+04	6.6E+04	3.3E+02	1.3E+04
				1.0E-02	H					1.0E+00	1.0E-01	1.4E+09			Chlorotoluene, o-	95-49-8					7.8E+01	3.3E+02		6.3E+01
				8.0E-04	H					1.0E+00	1.0E-01	1.4E+09			Chlorotoluene, p-	106-43-4					1.6E+03			1.6E+03
				1.5E+00	I					1.0E+00	1.0E-01	1.4E+09			Chlorozotocin	54749-90-5	2.9E+03				1.6E+04	6.6E+04	3.3E+02	1.3E+04
				3.0E-03	I	1.0E-04	I	M		1.0E+00		2.5E-02	1.4E+09		Chlorpropham	101-21-3					7.8E+01	3.3E+02		6.3E+01
				9.0E-03	P	6.0E-06	P			1.0E+00		1.4E+09			Chlorpyrifos	2921-88-2					3.9E+03	3.3E+04	8.5E+08	3.2E+03
				6.2E-04	I					1.0E+00		1.4E+09			Chlorpyrifos Methyl	5598-13-0	3.1E+01	1.6E+01	3.0E-01	3.0E-01	7.8E+02	3.3E+02	1.4E+05	2.3E+02
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I	M		1.0E+00		1.4E+09			Chlorosulfuron	64902-72-3					3.9E+03	1.6E+04		3.2E+03
				4.0E-02	H					1.0E+00	1.0E-01	1.4E+09			Chlorthiophos	60238-56-4					6.3E+01	2.6E+02		5.1E+01
				1.0E-01	A					1.0E+00	1.0E-01	1.4E+09			Chromium(III), Insoluble Salts	16066-83-1	3.1E+01	1.6E+01	3.0E-01	3.0E-01	1.2E+05			1.2E+05
1.9E+00	H			1.0E-03	P					1.0E+00		1.4E+09			Chromium(VI)	18540-29-9					2.3E+02		1.4E+05	2.3E+02
				1.0E-03	P					1.0E+00		1.4E+09			Chromium, Total	7440-47-3					3.9E+01	2.6E+02		5.1E+01
				4.0E-02	H					1.0E+00		1.4E+09			Cobalt	7440-48-4			4.2E+02	4.2E+02	2.3E+01		8.5E+03	2.3E+01
				5.0E-02	I	6.0E-01	C			1.0E+00	1.0E-01	1.4E+09			Coke Oven Emissions	8007-45-2					3.1E+03			3.1E+03
				1.0E-01	A	6.0E-01	C			1.0E+00	1.0E-01	1.4E+09			Copper	7440-50-8					3.9E+03	1.6E+04	8.5E+08	3.2E+03
				1.0E-01	A	6.0E-01	C			1.0E+00	1.0E-01	1.4E+09			Cresol, m-	108-39-4					3.9E+03	1.6E+04	8.5E+08	3.2E+03
				1.0E-03	P					1.0E+00		1.4E+09			Cresol, o-	95-48-7					7.8E+03	3.3E+04	8.5E+08	6.3E+03
				1.0E-03	P					1.0E+00		1.4E+09			Cresol, p-	106-44-5					7.8E+03	3.3E+04	8.5E+08	6.3E+03
				1.0E-03	P					1.0E+00		1.4E+09			Cresol, p-chloro-m-	99-50-7					7.8E+03	3.3E+04	8.5E+08	6.3E+03
				1.0E-01	I	4.0E-01	I	V		1.0E+00	1.0E-01	1.4E+09			Cresols	1319-77-3	3.7E-01			3.7E-01	7.8E+03		3.3E+04	8.5E+08
2.2E-01	C	6.3E-05	C	2.0E-03	H					1.0E+00	1.0E-01	1.4E+09			Crotonaldehyde, trans-	123-73-9					7.8E+01		2.6E+03	1.9E+03
8.4E-01	H			1.0E-03	I					1.0E+00	1.0E-01	1.4E+09			Cumene	98-82-8	3.2E+00	1.1E+01	6.1E+04	2.5E+00	1.6E+02	6.6E+02		1.3E+02
				1.0E-03	I					1.0E+00	1.0E-01	1.4E+09			Cupferron	135-20-6	8.3E-01	2.9E+00		6.5E-01				
				5.0E-03	I					1.0E+00	1.0E-01	1.4E+09			Cyanazine	21725-46-2					1.6E+02	6.6E+02		1.3E+02
				6.0E-04	I	8.0E-04	S	V		1.0E+00		9.7E+05	1.4E+09	3.5E+03	Cyanides						7.8E+01		2.9E+00	2.7E+00
				1.0E-03	I					1.0E+00		1.4E+09			-Calcium Cyanide	592-01-8					3.9E+02			3.9E+02
				9.0E-02	I					1.0E+00		1.4E+09			-Copper Cyanide	544-92-3					4.7E+01			2.7E+00
				5.0E-02	I					1.0E+00		1.4E+09			-Cyanide (CN-)	57-12-5					7.8E+01			7.8E+01
				6.0E-04	I					1.0E+00		1.4E+09			-Cyanogen	460-19-5					7.0E+03			7.0E+03
				2.0E-03	I					1.0E+00		1.4E+09			-Cyanogen Bromide	506-68-3					3.9E+03			3.9E+03
				1.0E-03	I					1.0E+00		1.4E+09			-Cyanogen Chloride	506-77-4					4.7E+01		4.4E+01	2.3E+01
				6.0E-04	I	8.0E-04	I	V		1.0E+00		1.0E+07	1.4E+09	5.2E+04	-Hydrogen Cyanide	74-90-8					1.6E+02			1.6E+02
				2.0E-03	I					1.0E+00		1.4E+09			-Potassium Cyanide	151-50-8					3.9E+02			3.9E+02
				1.0E-01	I					4.0E-02		1.4E+09			-Potassium Silver Cyanide	506-61-6					7.8E+03			7.8E+03
				1.0E-01	I					4.0E-02		1.4E+09			-Silver Cyanide</									



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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) <sup>-1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)
1.1E+01	P			2.0E-03	I		V		1.0E+00	1.0E+00	8.3E+02	1.4E+09	3.1E+04	Dimethylaniline, N,N-Dimethylbenzidine, 3,3'-	121-69-7 119-93-7	6.3E-02	2.2E-01		4.9E-02	1.6E+02			1.6E+02
				1.0E-01	P	3.0E-02	I	V	1.0E+00		1.1E+05	1.4E+09	1.3E+05	Dimethylformamide	68-12-2					7.8E+03		4.0E+03	2.6E+03
5.5E+02	C	1.6E-01	C	1.0E-04	X	2.0E-06	X	V	1.0E+00		1.7E+05	1.4E+09	1.6E+05	Dimethylhydrazine, 1,1-Dimethylhydrazine, 1,2-	57-14-7 540-73-8	1.3E-03		2.9E-03	8.8E-04	7.8E+00		3.4E-01	3.2E-01
				2.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-	105-67-9 576-26-1 95-65-8					1.6E+03	6.6E+03		1.3E+03
				6.0E-04	I				1.0E+00	1.0E-01		1.4E+09		Dimethylvinylchloride	513-37-1	1.5E+01		2.2E-01	2.1E-01	4.7E+01	2.0E+02		3.8E+01
4.5E-02	C	1.3E-05	C	1.0E-03	I		V		1.0E+00	1.0E-01	1.1E+03	1.4E+09	1.0E+03	Dinitro-o-cresol, 4,6-Dinitro-o-cyclohexyl Phenol, 4,6-Dinitrobenzene, 1,2-Dinitrobenzene, 1,3-Dinitrobenzene, 1,4-Dinitrophenol, 2,4-Dinitrotoluene Mixture, 2,4/2,6-Dinitrotoluene, 2,4-	534-52-1 131-89-5 528-29-0 99-65-0 100-25-4 51-28-5				6.3E+00	2.6E+01		5.1E+00	
				8.0E-05	X				1.0E+00	1.0E-01		1.4E+09		Dinitrotoluene, 2,6-Dinitrotoluene, 2-Amino-4,6-Dinitrotoluene, 4-Amino-2,6-Dinitrotoluene, Technical grade	NA 121-14-2	1.0E+00	3.6E+00	4.3E+04	8.0E-01	1.6E+02	6.5E+02		1.3E+02
6.8E-01	I			2.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Dioxane, 1,4-	123-91-1	4.6E-01	1.7E+00		3.6E-01	2.3E+01	1.0E+02		1.9E+01
3.1E-01	C	8.9E-05	C	2.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Dioxins	NA	2.2E+00	7.8E+00		1.7E+00	1.6E+02	6.5E+02		1.3E+02
1.5E+00	P			3.0E-04	X				1.0E+00	9.9E-02		1.4E+09		-Hexachlorodibenzo-p-dioxin, Mixture	NA	4.6E-01	1.7E+00		3.6E-01	2.3E+01	1.0E+02		1.9E+01
				2.0E-03	S				1.0E+00	6.0E-03		1.4E+09		-TCDD, 2,3,7,8-	1746-01-6	2.0E+03			4.8E-06	1.6E+02	1.1E+04		1.5E+02
4.5E-01	X			9.0E-04	X				1.0E+00	9.0E-03		1.4E+09		Diphenamid	957-51-7					1.6E+02	1.1E+04		1.5E+02
				1.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Diphenyl Sulfone	127-83-9					1.6E+02	7.3E+03		1.5E+02
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I	V	1.0E+00		1.2E+05	1.4E+09	4.0E+04	Diphenylamine	122-39-4					2.3E+03	9.9E+03		1.9E+03
				1.0E-02	I				1.0E+00	3.0E-02		1.4E+09		Diphenylhydrazine, 1,2-Diquat	122-66-7 85-00-7	8.7E-01	3.1E+00	1.7E+04	6.8E-01	6.3E+01	2.6E+02		5.1E+01
6.2E+03	I	1.3E+00	I	7.0E-10	I	4.0E-08	C	V	1.0E+00	3.0E-02		1.4E+09	2.0E+06	Diphenylhydrazine, 1,2-Diquat	122-66-7 85-00-7	8.7E-01	3.1E+00	1.7E+04	6.8E-01	2.0E+03	8.2E+03		1.6E+03
1.3E+05	C	3.8E+01	C	3.0E-02	X				1.0E+00	1.0E-01		1.4E+09		Direct Black 38	1931-37-1	9.8E-02	3.5E-01	2.7E+01	7.6E-02	2.0E+03	8.2E+03		1.6E+03
				8.0E-04	X				1.0E+00	1.0E-01		1.4E+09		Direct Blue 6	2802-48-2	9.4E-02	3.3E-01	2.7E+01	7.3E-02	2.0E+03	8.2E+03		1.6E+03
				2.5E-02	I				1.0E+00	1.0E-01		1.4E+09		Direct Brown 95	16071-86-6	1.0E-01	3.7E-01	2.7E+01	8.1E-02	2.0E+03	8.2E+03		1.6E+03
8.0E-01	I	2.2E-04	I	2.2E-03	I				1.0E+00	1.0E-01		1.4E+09		Disulfoton	298-04-4					1.7E+02	7.3E+02		1.4E+02
7.1E+00	C	1.4E-01	C	4.0E-05	I				1.0E+00	1.0E-01		1.4E+09		Dithiane, 1,4-Diuron	505-29-3 330-54-1	9.8E-02	3.5E-01	2.7E+01	7.6E-02	1.7E+02	7.3E+02		1.4E+02
7.4E+00	C	1.4E-01	C	1.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Dodine	2439-10-3					1.7E+02	7.3E+02		1.4E+02
6.7E+00	C	1.4E-01	C	2.5E-02	I		V		1.0E+00		1.4E+09	1.2E+05		EPTC	759-94-4					1.7E+02	7.3E+02		1.4E+02
				6.0E-03	I		V		1.0E+00		1.4E+09	4.1E+05		Endosulfan	115-29-7					1.7E+02	7.3E+02		1.4E+02
				2.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Endothal	145-73-3					1.6E+03	6.6E+03		1.3E+03
9.9E-03	I	1.2E-06	I	3.0E-04	I				1.0E+00	1.0E-01		1.4E+09		Endrin	72-20-8					2.3E+01	9.9E+01		1.9E+01
				6.0E-03	P	1.0E-03	I	V	1.0E+00		1.1E+04	1.4E+09	1.9E+04	Epiclorohydrin	106-89-8	7.0E+01		4.4E+01	2.7E+01	4.7E+02	9.9E+01		1.9E+01
				2.0E-02	I				1.0E+00		1.5E+04	1.4E+09	1.7E+03	Epoxybutane, 1,2-Ethephon	16672-87-0					4.7E+02	9.9E+01		1.9E+01
				5.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Ethion	563-12-2					2.3E+01	9.9E+01		1.9E+01
				1.0E-01	P	6.0E-02	P	V	1.0E+00		3.1E+04	1.4E+09	6.2E+04	Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-Ethyl Acetate	111-15-9 110-80-5 141-78-6					4.7E+02	9.9E+01		1.9E+01
4.8E-02	H			9.0E-02	P	2.0E-01	I	V	1.0E+00		1.1E+05	1.4E+09	9.8E+04	Ethyl Acrylate	140-88-5	1.4E+01			1.4E+01	3.9E+02	1.6E+02		2.6E+03
				9.0E-01	P	7.0E-02	P	V	1.0E+00		1.1E+04	1.4E+09	8.6E+03	Ethyl Chloride (Chloroethane)	75-00-3					3.9E+02	1.6E+02		2.6E+03
				5.0E-03	P	8.0E-03	P	V	1.0E+00		2.5E+03	1.4E+09	6.3E+03	Ethyl Ether	60-29-7					3.9E+02	1.6E+02		2.6E+03
				1.0E+01	I				1.0E+00		2.1E+03	1.4E+09	1.3E+03	Ethyl Methacrylate	97-63-2					3.8E+03	3.8E+03		2.6E+03
				2.0E-01	I		V		1.0E+00		1.0E+04	1.4E+09	3.1E+03	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					3.9E+02	1.6E+03		3.2E+02
				9.0E-02	P				1.0E+00		1.0E+04	1.4E+09	3.1E+03	Ethylbenzene	100-41-4					3.9E+02	1.6E+02		3.2E+02
				7.0E-02	P				1.0E+00	1.0E-01		1.4E+09		Ethylene Cyanohydrin	109-78-4					7.8E+03	2.3E+04		4.4E+03
				9.0E-02	P				1.0E+00		1.9E+05	1.4E+09	1.8E+05	Ethylene Diamine	107-15-3					5.5E+03	2.3E+04		4.4E+03
				2.0E+00	I	4.0E-01	C		1.0E+00	1.0E-01		1.4E+09		Ethylene Glycol	107-21-1					7.0E+03			7.0E+03
				1.0E-01	I	1.6E+00	I		1.0E+00	1.0E-01		1.4E+09		Ethylene Glycol Monobutyl Ether	111-76-2					1.6E+05	6.6E+05	5.7E+08	1.3E+05
3.1E-01	C	8.8E-05	C	3.0E-02	C	V			1.0E+00		1.2E+05	1.4E+09	6.1E+03	Ethylene Oxide	75-21-8	2.2E+00		1.9E-01	1.8E-01	7.8E+03	2.3E+04		6.3E+03
4.5E-02	C	1.3E-05	C	8.0E-05	I				1.0E+00	1.0E-01		1.4E+09		Ethylene Thiourea	96-45-7	1.5E+01	5.5E+01	2.9E+05	1.2E+01	7.8E+03	2.3E+04		6.3E+03
6.5E+01	C	1.9E-02	C	1.0E-03	I		V		1.0E+00		1.5E+05	1.4E+09	2.4E+04	Ethyleneimine	151-56-4	1.1E-02		3.5E-03	2.7E-03	7.8E+03	2.3E+04		6.3E+03
				3.0E+00	I				1.0E+00	1.0E-01		1.4E+09		Ethylphthalyl Ethyl Glycolate	84-72-0					2.3E+05	9.9E+05		1.9E+05
				8.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Express	101200-48-0					6.3E+02	2.6E+03		5.1E+02

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1					
SFO (mg/kg-day) <sup>-1</sup>	k <sub>e</sub> (y)	IUR (ug/m <sup>3</sup> -y) <sup>-1</sup>	k <sub>e</sub> (y)	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> (y)	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> (y)	v	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)
				2.5E-04	I					1.0E+00	1.0E-01		1.4E+09		Penamiphos	22224-92-6					2.0E+01	8.2E+01		1.8E+01
				2.5E-02	I					1.0E+00	1.0E-01		1.4E+09		Fenproprathrin	39515-41-8					2.0E+03	8.2E+03		1.6E+03
				1.3E-02	I					1.0E+00	1.0E-01		1.4E+09		Fluometuron	2164-17-2					1.0E+03	4.3E+03		8.2E+02
				4.0E-02	C	1.3E-02	C			1.0E+00			1.4E+09		Fluoride	16984-48-8					3.1E+03		1.8E+07	3.1E+03
				6.0E-02	I	1.3E-02	C			1.0E+00			1.4E+09		Fluorine (Soluble Fluoride)	7782-41-4					4.7E+03		1.8E+07	4.7E+03
				8.0E-02	I					1.0E+00	1.0E-01		1.4E+09		Fluridone	59756-60-4					6.3E+03	2.6E+04		5.1E+03
				2.0E-02	I					1.0E+00	1.0E-01		1.4E+09		Flurprimidol	56425-91-3					1.6E+03	6.6E+03		1.3E+03
				6.0E-02	I					1.0E+00	1.0E-01		1.4E+09		Flutolanil	66332-96-5					4.7E+03	2.0E+04		3.8E+03
				1.0E-02	I					1.0E+00	1.0E-01		1.4E+09		Fluvalinate	69409-94-5					7.8E+02	3.3E+03		6.3E+02
3.5E-03	I			1.0E-01	I					1.0E+00	1.0E-01		1.4E+09		Folpet	133-07-3	2.0E+02	7.1E+02		1.6E+02	7.8E+03	3.3E+04		6.3E+03
				1.9E-01	I					1.0E+00	1.0E-01		1.4E+09		Fomesafen	72178-02-0	3.7E+00	1.3E+01		2.9E+00				
				2.0E-03	I					1.0E+00	1.0E-01		1.4E+09		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			1.0E+00		4.2E+04	1.4E+09	7.8E+04	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			1.0E+00		1.1E+05	1.4E+09	9.3E+04	Formic Acid	64-18-6					7.0E+04		2.9E+01	2.9E+01
				3.0E+00	I					1.0E+00	1.0E-01		1.4E+09		Fosetyl-AL Furans	39148-24-8					2.3E+05	9.9E+05		1.9E+05
				1.0E-03	X		V			1.0E+00	3.0E-02		1.4E+09	2.0E+05	-Dibenzofuran	132-64-9					7.8E+01	1.1E+03		7.3E+01
				1.0E-03	I		V			1.0E+00	3.0E-02	6.2E+03	1.4E+09	2.6E+03	-Furan	110-00-9					7.8E+01	1.1E+03		7.3E+01
				9.0E-01	I	2.0E+00	I V			1.0E+00	3.0E-02	1.7E+05	1.4E+09	1.2E+04	-Tetrahydrofuran	109-99-9					7.0E+04	9.9E+05	2.5E+04	1.8E+04
3.8E+00	H			3.0E-03	I	5.0E-02	H V			1.0E+00	1.0E-01		1.4E+09		Furazolidone	67-45-8	1.8E-01	6.5E-01		1.4E-01				
1.5E+00	C	4.3E-04	C							1.0E+00		1.0E+04	1.4E+09	4.9E+04	Furfural	98-01-1					2.3E+02		2.5E+03	2.1E+02
				3.0E-02	I	8.6E-06	C			1.0E+00	1.0E-01		1.4E+09		Furium	531-82-8	4.6E-01	1.6E+00	8.9E+03	3.6E-01				
				4.0E-04	I					1.0E+00	1.0E-01		1.4E+09		Furmecyclox	60568-05-0	2.3E+01	8.2E+01	4.4E+05	1.8E+01				
				8.0E-05	C					1.0E+00	1.0E-01		1.4E+09		Glufosinate, Ammonium	77182-82-2					3.1E+01	1.3E+02		2.5E+01
				4.0E-04	I	1.0E-03	H V			1.0E+00		1.1E+05	1.4E+09	7.3E+04	Glutaraldehyde	111-30-8							1.1E+05	1.1E+05
				1.0E-01	I					1.0E+00	1.0E-01		1.4E+09		Glycidyl	765-34-4					3.1E+01		7.7E+01	2.2E+01
				3.0E-03	I					1.0E+00	1.0E-01		1.4E+09		Glyphosate, Goal	1071-83-6 42874-03-3					7.8E+03	3.3E+04		6.3E+03
				1.0E-02	X		V			1.0E+00			1.4E+09	1.5E+05	Guandine	133-00-8					2.3E+02	9.9E+02		1.9E+02
				2.0E-02	P					1.0E+00	1.0E-01		1.4E+09		Guandine Chloride	50-01-1					1.6E+03	6.6E+03		1.3E+03
				3.0E-03	A	1.0E-02	A			1.0E+00	1.0E-01		1.4E+09		Guthrie	98-00-0					2.3E+02	9.9E+02	1.4E+07	1.9E+02
				5.0E-05	I					1.0E+00	1.0E-01		1.4E+09		Haloxyp, Methyl	69806-40-2					3.9E+00	1.6E+01		3.2E+00
				1.3E-02	I					1.0E+00	1.0E-01		1.4E+09		Harmony	79277-27-3					1.0E+03	4.3E+03		8.2E+02
4.5E+00	I	1.3E-03	I	5.0E-04	I		V			1.0E+00		4.8E+05	1.4E+09		Heptachlor	76-44-8	1.5E-01	1.0E+00	1.3E-01		3.9E+01			3.9E+01
				9.1E+00	I	2.6E-03	I	1.3E-05	I	1.0E+00			1.4E+09	8.4E+05	Heptachlor Epoxide	1024-57-3	7.6E-02		9.1E-01	7.0E-02	1.0E+00			1.0E+00
				2.0E-03	I		V			1.0E+00			1.4E+09	3.8E+05	Hexabromobenzene	87-82-1					1.6E+02			1.6E+02
				2.0E-04	I					1.0E+00	1.0E-01		1.4E+09		Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE153)	68831-49-2					1.8E+01	6.6E+01		1.3E+01
1.6E+00	I	4.6E-04	I	8.0E-04	I		V			1.0E+00			1.4E+09	6.8E+04	Hexachlorobenzene	118-74-1	4.3E-01	4.1E-01	2.1E-01		6.3E+01			6.3E+01
7.8E-02	I	2.2E-05	I	1.0E-03	P		V			1.0E+00		1.7E+01	1.4E+09	1.1E+04	Hexachlorobutadiene	67-68-3	8.9E+00		1.4E+00	1.2E+00	7.8E+01			7.8E+01
6.3E+00	I	1.8E-03	I	8.0E-03	A					1.0E+00	1.0E-01		1.4E+09		Hexachlorocyclohexane, Alpha-	319-84-6	1.1E-01	3.9E-01	2.1E+03	8.6E-02	6.3E+02	2.6E+03		5.1E+02
1.8E+00	I	5.3E-04	I							1.0E+00	1.0E-01		1.4E+09		Hexachlorocyclohexane, Beta-	319-85-7	3.9E-01	1.4E+00	7.2E+03	3.0E-01				
1.1E+00	C	3.1E-04	C	3.0E-04	I					1.0E+00	4.0E-02		1.4E+09		Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	6.3E-01	5.6E+00	1.2E+04	5.7E-01	2.3E+01	2.5E+02		2.1E+01
1.8E+00	I	5.1E-04	I							1.0E+00	1.0E-01		1.4E+09		Hexachlorocyclohexane, Technical	608-73-1	3.9E-01	1.4E+00	7.5E+03	3.0E-01				
				6.0E-03	I	2.0E-04	I V			1.0E+00		1.6E+01	1.4E+09	8.5E+03	Hexachlorocyclopentadiene	77-47-4					4.7E+02		1.8E+00	1.8E+00
				7.0E-04	I	3.0E-02	I V			1.0E+00			1.4E+09	8.0E+03	Hexachloroethane	67-72-1	1.7E+01	2.0E+00	1.8E+00		5.5E+01		2.5E+02	4.5E+01
				3.0E-04	I					1.0E+00	1.0E-01		1.4E+09		Hexachlorophene	70-30-4					2.3E+01	9.9E+01		1.9E+01
				1.1E-01	I	3.0E-03	I			1.0E+00	1.5E-02		1.4E+09		Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	6.3E+00	1.5E+02		6.1E+00	2.3E+02	6.6E+03		2.3E+02
				4.0E-04	P	1.0E-05	I V			1.0E+00		5.2E+03	1.4E+09	3.0E+05	Hexamethylene Diisocyanate, 1,6-Hexamethylphosphoramide	822-06-0 680-31-9					3.1E+01	1.3E+02		3.1E+00 2.5E+01
				6.0E-02	H	7.0E-01	I V			1.0E+00		1.4E+02	1.4E+09	8.3E+02	Hexane, N-	110-54-3					4.7E+03		6.1E+02	5.4E+02
				2.0E+00	P					1.0E+00	1.0E-01		1.4E+09		Hexanedioic Acid	124-04-9					1.6E+05	6.6E+05		1.3E+05
				5.0E-03	I	3.0E-02	I V			1.0E+00		3.3E+03	1.4E+09	1.3E+04	Hexanone, 2-	591-78-6					3.9E+02		4.2E+02	2.0E+02
				3.3E-02	I					1.0E+00	1.0E-01		1.4E+09		Hexazinone	51235-04-2					2.6E+03	1.1E+04		2.1E+03
3.0E+00	I	4.9E-03	I			3.0E-05	P V			1.0E+00			1.4E+09		Hydrazine	302-01-2	2.3E-01		7.8E+02	2.3E-01			4.3E+04	4.3E+04
3.0E+00	I	4.9E-03	I							1.0E+00			1.4E+09		Hydrazine Sulfate	10034-93-2	2.3E-01		7.8E+02	2.3E-01				
				2.0E-02	I V					1.0E+00			1.4E+09		Hydrogen Chloride	7647-01-0								

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1					
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>o</sub> (mg/kg-day)	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)	
9.5E-04	I			3.0E-01	I		V		1.0E+00		1.0E+04	1.4E+09	2.8E+04	Isobutyl Alcohol	78-83-1				5.7E+02	2.3E+04			2.3E+04	
				2.0E-01	I	2.0E+00	C		1.0E+00	1.0E-01		1.4E+09		Isophorone	78-59-1	7.3E+02	2.6E+03			1.6E+04	6.6E+04	2.8E+09	1.3E+04	
				1.5E-02	I		V		1.0E+00			4.2E+05		Isopropalin	33820-53-0					1.2E+03			1.2E+03	
				2.0E+00	P	2.0E-01	P V		1.0E+00		1.1E+05	1.4E+09	2.8E+04	Isopropanol	67-63-0					1.6E+05		5.8E+03	5.6E+03	
				1.0E-01	I				1.0E+00	1.0E-01		1.4E+09		Isopropyl Methyl Phosphonic Acid	1832-54-8					7.8E+03	3.3E+04		6.3E+03	
				5.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Isoxaben	82558-50-7					3.9E+03	1.6E+04		3.2E+03	
						3.0E-01	A V		1.0E+00			1.4E+09		JP-7	NA							4.3E+08	4.3E+08	
				7.5E-02	I				1.0E+00	1.0E-01		1.4E+09		Kerb	23950-58-5					5.9E+03	2.5E+04		4.7E+03	
				2.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Lactofen	77501-63-4					1.6E+02	6.6E+02		1.3E+02	
														<b>Lead Compounds</b>										
														--Lead Chromate	7758-97-6	3.1E-01		9.2E+00	3.0E-01			1.6E+03	2.8E+05	1.6E+03
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M	2.5E-02			1.4E+09		--Lead Phosphate	7446-27-7	8.2E+01		3.2E+05	8.2E+01					
8.5E-03	C	1.2E-05	C						1.0E+00	1.0E-01		1.4E+09		--Lead acetate	301-04-2	2.5E+00	8.8E+00	4.8E+04	1.9E+00					
									1.0E+00	1.0E-01		1.4E+09		--Lead and Compounds	7439-92-1									4.0E+02
									1.0E+00	1.0E-01		1.4E+09		--Lead subacetate	1335-32-6	8.2E+01	2.9E+02	3.2E+05	6.4E+01					
				1.0E-07	I		V		1.0E+00		2.4E+00	1.4E+09	1.9E+03	--Tetraethyl Lead	78-00-2					7.8E-03				7.8E-03
				2.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Linuron	330-55-2					1.6E+02	6.6E+02			1.3E+02
				2.0E-03	P				1.0E+00			1.4E+09		Lithium	7439-93-2					1.6E+02				1.6E+02
				2.0E-01	I				1.0E+00	1.0E-01		1.4E+09		Londax	83055-99-6					1.6E+04	6.6E+04			1.3E+04
				5.0E-04	I				1.0E+00	1.0E-01		1.4E+09		MCPA	94-74-6					3.9E+01	1.6E+02			3.2E+01
				1.0E-02	I				1.0E+00	1.0E-01		1.4E+09		MCPB	94-81-5					7.8E+02	3.3E+03			6.3E+02
				1.0E-03	I				1.0E+00	1.0E-01		1.4E+09		MCPD	93-65-2					7.8E+01	3.3E+02			6.3E+01
				2.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Malathion	121-75-5					1.6E+03	6.6E+03			1.3E+03
				1.0E-01	I	7.0E-04	C		1.0E+00	1.0E-01		1.4E+09		Maleic Anhydride	108-31-6					7.8E+03	3.3E+04	9.9E+05		6.3E+03
				5.0E-01	I				1.0E+00	1.0E-01		1.4E+09		Maleic Hydrzade	123-33-1					3.9E+04	1.6E+05			3.2E+04
				1.0E-04	P				1.0E+00	1.0E-01		1.4E+09		Malononitrile	109-77-3					7.8E+00	3.3E+01			6.3E+00
				3.0E-02	H				1.0E+00	1.0E-01		1.4E+09		Mancozeb	8018-01-7					2.3E+03	9.9E+03			1.9E+03
				5.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Maneb	12427-38-2					3.9E+02	1.6E+03			3.2E+02
				1.4E-01	I	5.0E-05	I		1.0E+00			1.4E+09		Manganese (Diet)	7439-96-5									
				2.4E-02	S	5.0E-05	I		4.0E-02			1.4E+09		Manganese (Non-diet)	7439-96-5					1.9E+03		7.1E+04		1.8E+03
				9.0E-05	H				1.0E+00	1.0E-01		1.4E+09		Mepfosolan	850-10-7					7.0E+00	3.0E+01			5.7E+00
				3.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Mepiquat Chloride	24307-26-4					2.3E+03	9.9E+03			1.9E+03
														<b>Mercury Compounds</b>										
				3.0E-04	I	3.0E-04	S		7.0E-02			1.4E+09		--Mercuric Chloride (and other Mercury salts)	7487-94-7					2.3E+01		4.3E+05		2.3E+01
						3.0E-04	I V		1.0E+00		3.1E+00	1.4E+09	3.0E+04	--Mercury (elemental)	7439-97-6							9.4E+00		9.4E+00
				1.0E-04	I				1.0E+00			1.4E+09		--Methyl Mercury	22967-92-6					7.8E+00				7.8E+00
				8.0E-05	I				1.0E+00	1.0E-01		1.4E+09		--Phenylmercuric Acetate	62-38-4					6.3E+00	2.6E+01			5.1E+00
				3.0E-05	I		V		1.0E+00			1.4E+09	1.9E+06	Merphos	160-50-5					2.3E+00				2.3E+00
				3.0E-05	I				1.0E+00	1.0E-01		1.4E+09		Merphos Oxide	78-48-8					2.3E+00	9.9E+00			1.9E+00
				6.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Metabaxyl	57837-19-1					4.7E+03	2.0E+04			3.8E+03
				1.0E-04	I	3.0E-02	P V		1.0E+00		4.6E+03	1.4E+09	6.8E+03	Methacrylonitrile	126-98-7					7.8E+00		2.1E+02		7.5E+00
				5.0E-05	I				1.0E+00	1.0E-01		1.4E+09		Methamidophos	10266-92-6					3.9E+00	1.6E+01			3.2E+00
				2.0E+00	I	2.0E+01	I V		1.0E+00		1.1E+05	1.4E+09	2.9E+04	Methanol	67-58-1					1.6E+05		6.1E+05		1.2E+05
				1.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Methidathion	950-37-8					7.8E+01	3.3E+02			6.3E+01
				2.5E-02	I				1.0E+00	1.0E-01		1.4E+09		Methyl	16152-11-5					2.0E+03	8.2E+03			1.6E+03
4.9E-02	C	1.4E-05	C						1.0E+00	1.0E-01		1.4E+09		Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01	2.7E+05	1.1E+01					
				5.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Methoxychlor	72-43-5					3.9E+02	1.6E+03			3.2E+02
				8.0E-03	P	1.0E-03	P V		1.0E+00		1.2E+05	1.4E+09	1.2E+05	Methoxyethanol Acetate, 2-	110-49-6					6.3E+02		1.3E+02		1.1E+02
				5.0E-03	P	2.0E-02	I V		1.0E+00		1.1E+05	1.4E+09	1.0E+05	Methoxyethanol, 2-	109-86-4					3.9E+02		2.1E+03		3.3E+02
				1.0E+00	X		V		1.0E+00		2.9E+04	1.4E+09	8.1E+03	Methyl Acetate	79-20-9					7.8E+04				7.8E+04
				3.0E-02	H	2.0E-02	I V		1.0E+00		6.8E+03	1.4E+09	7.0E+03	Methyl Acrylate	96-33-3					2.3E+03		1.5E+02		1.4E+02
				6.0E-01	I	5.0E+00	I V		1.0E+00		2.8E+04	1.4E+09	1.2E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3					4.7E+04		6.4E+04		2.7E+04
				1.0E-03	X				1.0E+00		1.8E+05	1.4E+09	1.6E+05	Methyl Hydrazine	60-34-4			4.4E-01	4.4E-01	7.8E+01		3.3E+00		3.1E+00
				8.0E-02	H	3.0E+00	I V		1.0E+00		3.4E+03	1.4E+09	1.1E+04	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					6.3E+03		3.3E+04		5.3E+03
						1.0E-03	C V		1.0E+00		1.7E+04	1.4E+09	4.4E+03	Methyl Isocyanate	624-83-9									4.6E+00
				1.4E+00	I	7.0E-01	I V		1.0E+00		2.4E+03	1.4E+09	6.3E+03	Methyl Methacrylate	80-62-6					1.1E+05		4.6E+03		4.4E+03
				2.5E-04	I				1.0E+00	1.0E-01		1.4E+09		Methyl Parathion	298-00-0					2.0E+01</				

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1									
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>o</sub> (mg/kg-day)	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	v o l a t i l e	m u t a g e n	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)				
1.3E-01	C	3.7E-05	C	1.0E-02	A					1.0E+00	1.0E-01				Methylaniline Hydrochloride, 2- Methylarsonic acid	636-21-5 124-58-3	5.3E+00	1.9E+01	1.0E+05	4.2E+00	7.8E+02	3.3E+03		6.3E+02				
1.0E-01	X	3.0E-04	X	2.0E-04	X					1.0E+00	1.0E-01				Methylbenzene, 1,4-diamine monohydrochloride, 2- Methylbenzene, 1,4-diamine sulfate, 2- Methylcholanthrene, 3-	74612-12-7 615-50-9 56-49-5	7.0E+00	2.5E+01		5.4E+00	1.6E+01	6.6E+01		1.3E+01				
2.2E+01	C	6.3E-03	C	3.0E-04	X				M	1.0E+00	1.0E-01						7.0E-03	2.7E-02	2.2E+02	5.5E-03	2.3E+01	9.9E+01		1.9E+01				
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I	V	M	1.0E+00		3.3E+03	1.4E+09	2.2E+03	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	1.0E+00	1.0E-01				Methylene-bis(2-chloroaniline), 4,4'- Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-14-4 101-61-1	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			2.0E-02	C			1.0E+00	1.0E-01				Methylenediphenyl Diisocyanate Methylstyrene, Alpha-	101-77-9 98-83-9	4.3E-01	1.5E+00	8.3E+03	3.4E-01			2.8E+07 8.5E+05	2.8E+07 5.5E+03				
1.8E+01	C	5.1E-03	C	7.0E-02	H					1.0E+00	1.0E-01				Metolachlor Metribuzin Mineral oils	51218-45-2 21087-64-9 8012-95-1					1.2E+04 2.0E+03 2.3E+05	4.9E+04 8.2E+03		9.5E+03 1.6E+03 2.3E+05				
1.8E+01	C	5.1E-03	C	2.0E-04	I			V		1.0E+00					Mirex Molinate Molybdenum	2385-85-5 2212-67-1 7439-98-7	3.9E-02		4.7E-01	3.6E-02	1.6E+01	6.6E+02		1.6E+01 1.3E+02 3.9E+02				
2.0E-03	P	3.0E-04	X	1.0E-01	P					1.0E+00	1.0E-01				Monochloramine Monomethylaniline N,N-Diphenyl-1,4-benzenediamine	10599-90-3 100-61-8 74-31-7					7.8E+03	6.6E+02		7.8E+03 1.3E+02 1.9E+01				
1.8E+00	C	0.0E+00	C	2.0E-03	I			V		1.0E+00	1.0E-01				Naled Naphtha, High Flash Aromatic (HFAN) Naphthylamine, 2-	300-76-5 64742-95-6 91-59-8		1.4E+00		3.0E-01	1.6E+02		1.4E+08	1.6E+02 2.3E+03				
2.6E-04	C	1.1E-02	C	1.4E-05	C					1.0E+00	1.0E-01				Napropamide Nickel Acetate Nickel Carbonate	15299-99-7 373-02-4 3333-67-3		1.5E+04 1.5E+04	1.5E+04 1.5E+04	7.8E+03 8.6E+02	3.3E+04 3.6E+03	2.0E+04 2.0E+04	6.3E+03 6.7E+02 6.7E+02					
2.6E-04	C	1.1E-02	C	1.4E-05	C			V		1.0E+00	1.0E-01				Nickel Carbonyl Nickel Hydroxide Nickel Oxide	13463-39-3 12054-48-7 1343-99-1		1.5E+04 1.5E+04 1.5E+04	1.5E+04 1.5E+04 1.5E+04	8.6E+02 8.6E+02 8.6E+02	2.0E+04 2.0E+04 2.8E+04			8.2E+02 8.2E+02 8.4E+02				
2.4E-04	I	1.1E-02	C	1.4E-05	C					4.0E-02	1.4E+09				Nickel Refinery Dust Nickel Soluble Salts Nickel Suboxide	NA 7440-02-0 12036-72-2		1.6E+04 1.5E+04 8.0E+03	1.6E+04 1.5E+04 4.1E-01	8.6E+02 1.6E+03 8.6E+02	2.0E+04 1.3E+05 2.0E+04			8.2E+02 1.5E+03 8.2E+02				
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C			4.0E-02	1.4E+09				Nickelocene Nitrate Nitrate + Nitrite (as N)	1271-28-9 14797-55-8 NA	4.1E-01	1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04		6.7E+02 1.3E+05				
2.0E-02	P	4.0E-05	I	1.0E-01	I					1.0E+00	1.0E-01				Nitrite Nitroamine, 2- Nitroamine, 4-	14797-65-0 98-74-4 100-01-6			2.7E+01	7.8E+03 7.8E+02	3.3E+03 1.3E+03	7.1E+04 8.5E+06		7.8E+03 6.3E+02 2.5E+02				
1.3E+00	C	3.7E-04	C	2.0E-03	I	9.0E-03	I	V		1.0E+00	1.0E-01		3.1E+03	1.4E+09	7.3E+04	Nitrobenzene Nitrocellulose Nitrotoluenolone	98-95-3 9004-70-0 67-20-9		5.1E+00	5.1E+00	1.6E+02	2.3E+08	9.9E+08		1.3E+02 1.9E+08 4.4E+03			
1.7E-02	P	1.0E-04	P	1.0E-01	I					1.0E+00	1.0E-01				Nitrofurazone Nitroglycerin Nitroguanidine	59-87-0 55-63-0 556-88-7	5.3E-01	1.9E+00	1.0E+04	4.2E-01	7.8E+00	3.3E+01		6.3E+00 6.3E+03				
2.7E+01	C	7.7E-03	C	8.8E-06	P	5.0E-03	P	V		1.0E+00	1.8E+04	1.4E+09	1.7E+04		Nitromethane Nitropropane, 2- Nitroso-N-ethylurea, N-	75-52-5 79-46-9 759-73-9		5.4E+00	5.4E+00	1.4E-02 1.4E-02	2.7E+02		8.8E+01 2.7E+02					
1.2E+02	C	3.4E-02	C	2.7E-03	H	2.0E-02	I	V		1.0E+00	4.9E+03	1.4E+09	1.3E+04		Nitrosodimethylamine, N- Nitrosodi-N-butylamine, N- Nitroso-di-N-propylamine, N-	684-93-5 924-16-3 621-64-7	1.3E-03	5.0E-03	4.1E+01	1.0E-03	3.1E+02	1.3E+03		8.8E+01 8.8E+01				
5.4E+00	I	1.6E-03	I	7.0E+00	I	2.0E-03	C			1.0E+00	1.0E-01				Nitrosodiethanolamine, N- Nitrosodiethylamine, N- Nitrosodimethylamine, N-	1116-54-7 55-18-5 62-75-9	2.5E-01	8.8E-01	4.8E+03	1.9E-01	1.0E-03	4.0E-03		8.1E-04 8.1E-04				
2.8E+00	I	8.0E-04	C	1.5E+02	I	4.3E-02	I		M	1.0E+00	1.0E-01				Nitrosodiphenylamine, N- Nitrosomethylethylamine, N- Nitrosomorpholine [N-]	86-30-6 10595-95-6 59-89-2	1.4E+02	5.0E+02	1.5E+06	1.1E+02	3.2E-02	5.4E-02		1.1E+02 2.0E-02 8.1E-02				
9.4E+00	C	2.7E-03	C	5.1E+01	I	1.4E-02	I		M	1.0E+00	1.0E-01				Nitrosopiperidine [N-] Nitrosopyrrolidine, N- Nitrotoluene, m-	100-75-4 930-55-2 99-08-1	7.4E-02	2.6E-01	1.4E+03	5.8E-02	3.3E-01	1.2E+00	6.3E+03	2.6E-01	7.8E+00	3.3E+01		6.3E+00
2.2E-01	P	9.0E-04	P	1.6E-02	P	3.0E-04	X	2.0E-02	P	V	1.0E+00	1.5E+03	1.4E+09	1.4E+05	Nitrotoluene, o- Nitrotoluene, p- Nonane, n-	88-72-2 99-99-0 111-84-2	3.2E+00	1.5E+02		3.2E+00	7.0E+01	1.3E+03		7.0E+01 2.5E+02 1.1E+01				
4.0E-02	I	7.0E-04	I	1.0E+00	I	1.0E+00	1.0E-01			1.0E+00	1.0E-01				Norflurazon Nustar	27314-13-2 85509-19-9				3.1E+03	1.3E+04		2.5E+03	4.4E+01				

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1				
SFO (mg/kg-day) <sup>-1</sup>	k <sub>e</sub> (y)	IUR (ug/m <sup>3</sup> -y)	k <sub>e</sub> (y)	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> (y)	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> (y)	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)
				3.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Octabromodiphenyl Ether	32536-52-0					2.3E+02	9.9E+02		1.9E+02
				5.0E-02	I				1.0E+00	6.0E-03		1.4E+09		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					3.9E+03	2.7E+05		3.9E+03
				2.0E-03	H				1.0E+00	1.0E-01		1.4E+09		Octamethylpyrophosphoramide	152-16-9					1.6E+02	6.6E+02		1.3E+02
				5.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Oryzalin	19044-88-3					3.9E+03	1.6E+04		3.2E+03
				5.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Oxadiazon	19666-30-9					3.9E+02	1.6E+03		3.2E+02
				2.5E-02	I				1.0E+00	1.0E-01		1.4E+09		Oxamyl	23135-22-0					2.0E+03	8.2E+03		1.6E+03
				1.3E-02	I				1.0E+00	1.0E-01		1.4E+09		Paclitaxel	76738-62-0					1.0E+03	4.3E+03		8.2E+02
				4.5E-03	I				1.0E+00	1.0E-01		1.4E+09		Paraquat Dichloride	1910-42-5					3.5E+02	1.5E+03		2.8E+02
				6.0E-03	H				1.0E+00	1.0E-01		1.4E+09		Parathion	56-38-2					4.7E+02	2.0E+03		3.8E+02
				5.0E-02	H			V	1.0E+00			4.5E+04		Pebutal	1114-71-2					3.9E+03			3.9E+03
				4.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Pendimethalin	40487-42-1					3.1E+03	1.3E+04		2.5E+03
				2.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Pentabromodiphenyl Ether	32534-81-9					1.6E+02	6.6E+02		1.3E+02
				1.0E-04	I				1.0E+00	1.0E-01		1.4E+09		Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9					7.8E+00	3.3E+01		6.3E+00
				8.0E-04	I			V	1.0E+00		4.5E+02	1.4E+09	8.1E+04	Pentachlorobenzene	608-93-5					6.3E+01			6.3E+01
9.0E-02	P							V	1.0E+00		4.5E+02	1.4E+09	9.7E+03	Pentachloroethane	76-01-7	7.7E+00			7.7E+00				
2.6E-01	H			3.0E-03	I			V	1.0E+00		4.3E+05	1.4E+09	4.3E+05	Pentachloronitrobenzene	82-68-8	2.7E+00			2.7E+00				2.3E+02
4.0E-01	I	5.1E-06	C	5.0E-03	I				1.0E+00	2.6E-01		1.4E+09		Pentachlorophenol	87-96-5	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				1.0E+00	1.0E-01		1.4E+09		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	1.0E+00		3.9E+02	1.4E+09	7.8E+02	Pentane, n-	109-66-0							8.1E+02	8.1E+02
														<b>Perchlorates</b>									
				7.0E-04	I				1.0E+00			1.4E+09		--Ammonium Perchlorate	7790-98-9					5.5E+01			5.5E+01
				7.0E-04	I				1.0E+00			1.4E+09		--Lithium Perchlorate	7791-03-9					5.5E+01			5.5E+01
				7.0E-04	I				1.0E+00			1.4E+09		--Perchlorate and Perchlorate Salts	14797-73-0					5.5E+01			5.5E+01
				7.0E-04	I				1.0E+00			1.4E+09		--Potassium Perchlorate	1118-14-1					5.5E+01			5.5E+01
				7.0E-04	I				1.0E+00			1.4E+09		--Sodium Perchlorate	7601-89-0					5.5E+01			5.5E+01
				2.0E-02	P			V	1.0E+00			1.4E+09	1.3E+05	Perfluorobutane Sulfonate	375-73-5					1.6E+03			1.6E+03
2.2E-03	C	6.3E-07	C	5.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Permethrin	52645-53-1					3.9E+03	1.6E+04		3.2E+03
									1.0E+00	1.0E-01		1.4E+09		Phenacetin	62-44-2	3.2E+02	1.1E+03	6.1E+06	2.5E+02				
				2.5E-01	I				1.0E+00	1.0E-01		1.4E+09		Phenethylamine	12684-63-4					2.0E+04	8.2E+04		1.6E+04
				3.0E-01	I	2.0E-01	C		1.0E+00	1.0E-01		1.4E+09		Phenol	108-95-2					2.3E+04	9.9E+04	2.8E+08	1.9E+04
				5.0E-04	X				1.0E+00	1.0E-01		1.4E+09		Phentiazine	92-84-2					3.9E+01	1.6E+02		3.2E+01
				6.0E-03	I				1.0E+00	1.0E-01		1.4E+09		Phenylethylamine, m-	108-45-2					4.7E+02	2.0E+03		3.8E+02
4.7E-02	H								1.0E+00	1.0E-01		1.4E+09		Phenylethylamine, o-	95-54-5	1.5E+01	5.3E+01		1.2E+01				
				1.9E-01	H				1.0E+00	1.0E-01		1.4E+09		Phenylethylamine, p-	106-50-3					1.5E+04	6.3E+04		1.2E+04
1.9E-03	H								1.0E+00	1.0E-01		1.4E+09		Phenylphenol, 2-	90-43-7	3.6E+02	1.3E+03		2.8E+02				
				2.0E-04	H				1.0E+00	1.0E-01		1.4E+09		Phorate	298-02-2					1.6E+01	6.6E+01		1.3E+01
						3.0E-04	I	V	1.0E+00		1.6E+03	1.4E+09	9.8E+02	Phosgene	75-44-5							3.1E-01	3.1E-01
				2.0E-02	I				1.0E+00	1.0E-01		1.4E+09		Phosmet	782-11-6					1.6E+03	6.6E+03		1.3E+03
														<b>Phosphates, Inorganic</b>									
				4.9E+01	P				1.0E+00			1.4E+09		--Aluminum metaphosphate	43776-88-0					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Ammonium polyphosphate	68333-79-9					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Calcium pyrophosphate	7790-76-3					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Diammonium phosphate	1183-28-0					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Dicalcium phosphate	7757-93-9					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Dimagnesium phosphate	7782-75-4					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Dipotassium phosphate	1158-11-4					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Disodium phosphate	7558-79-4					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Monoaluminum phosphate	13530-50-2					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Monoammonium phosphate	7722-76-1					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Monocalcium phosphate	7758-23-8					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Monomagnesium phosphate	7757-86-0					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Monopotassium phosphate	7778-77-0					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Monosodium phosphate	7558-80-7					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Polyphosphoric acid	8017-16-1					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Potassium triphosphate	13845-36-8					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Sodium acid pyrophosphate	7758-16-9					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Sodium aluminum phosphate (acidic)	7785-88-8					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Sodium aluminum phosphate (anhydrous)	10279-59-1					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Sodium aluminum phosphate (tetrahydrate)	10305-76-7					3.8E+06			3.8E+06
				4.9E+01	P				1.0E+00			1.4E+09		--Sodium hexametaphosphate									

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1						
SFO (mg/kg-day) <sup>-1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> -y) <sup>-1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)	
				4.9E+01	P					1.0E+00			1.4E+09		~Tetrasodium pyrophosphate	7722-88-5					3.8E+06			3.8E+06	
				4.9E+01	P					1.0E+00			1.4E+09		~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					3.8E+06			3.8E+06	
				4.9E+01	P					1.0E+00			1.4E+09		~Tricalcium phosphate	7758-87-4					3.8E+06			3.8E+06	
				4.9E+01	P					1.0E+00			1.4E+09		~Trimagnesium phosphate	7757-87-1					3.8E+06			3.8E+06	
				4.9E+01	P					1.0E+00			1.4E+09		~Tripotassium phosphate	7778-53-2					3.8E+06			3.8E+06	
				4.9E+01	P					1.0E+00			1.4E+09		~Trisodium phosphate	7601-54-9					3.8E+06			3.8E+06	
				3.0E-04	I	3.0E-04	I	V		1.0E+00			1.4E+09		Phosphine	7803-51-2					2.3E+01		4.3E+05	2.3E+01	
				4.9E+01	P	1.0E-02	I			1.0E+00			1.4E+09		Phosphoric Acid	7664-38-2					3.8E+06		1.4E+07	3.0E+06	
				2.0E-05	I			V		1.0E+00			1.4E+09	6.9E+03	Phosphorus, White	7723-14-0					1.6E+00			1.6E+00	
															<b>Phthalates</b>										
1.4E-02	I	2.4E-06	C	2.0E-02	I					1.0E+00	1.0E-01		1.4E+09		~Bis(2-ethylhexyl)phthalate	117-81-7	5.0E+01	1.8E+02	1.6E+06	3.9E+01	1.6E+03	6.6E+03		1.3E+03	
				1.0E+00	I					1.0E+00	1.0E-01		1.4E+09		~Butylphthalyl Butylglycolate	85-70-1					7.8E+04	3.3E+05		6.3E+04	
				1.0E-01	I					1.0E+00	1.0E-01		1.4E+09		~Dibutyl Phthalate	84-74-2					7.8E+03	3.3E+04		6.3E+03	
				8.0E-01	I					1.0E+00	1.0E-01		1.4E+09		~Diethyl Phthalate	84-66-2					6.3E+04	2.6E+05		5.1E+04	
				1.0E-01	I			V		1.0E+00			1.4E+09	2.1E+04	~Dimethylterephthalate	120-61-6					7.8E+03			7.8E+03	
				1.0E-02	P					1.0E+00	1.0E-01		1.4E+09		~Octyl Phthalate, di-N-	117-84-0					7.8E+02	3.3E+03		6.3E+02	
				1.0E+00	H					1.0E+00	1.0E-01		1.4E+09		~Phthalic Acid, P-	100-21-0					7.8E+04	3.3E+05		6.3E+04	
				2.0E+00	I	2.0E-02	C			1.0E+00	1.0E-01		1.4E+09		~Phthalic Anhydride	85-44-9					1.6E+05	6.6E+05	2.8E+07	1.3E+05	
				7.0E-02	I					1.0E+00	1.0E-01		1.4E+09		Picloram	1918-02-1					5.5E+03	2.3E+04		4.4E+03	
				1.0E-04	X					1.0E+00	1.0E-01		1.4E+09		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					7.8E+00	3.3E+01		6.3E+00	
				1.0E-02	I					1.0E+00	1.0E-01		1.4E+09		Pirimiphos, Methyl	29232-93-7					7.8E+02	3.3E+03		6.3E+02	
3.0E+01	C	8.6E-03	C	7.0E-06	H					1.0E+00	1.0E-01		1.4E+09		<b>Polybrominated Biphenyls</b>	59536-65-1	2.3E-02	8.2E-02	4.4E+02	1.8E-02	5.5E-01	2.3E+00		4.4E-01	
				7.0E-02	S	2.0E-05	S	7.0E-05	I	V		1.4E+09	5.9E+05		<b>Polychlorinated Biphenyls (PCBs)</b>	12674-11-2	9.9E+00	2.5E+01	8.2E+01	6.6E+00	5.5E+00	1.6E+01		4.1E+00	
				2.0E+00	S	5.7E-04	S			1.0E+00	1.4E-01		1.4E+09	1.1E+05	~Aroclor 1221	11104-28-2	3.5E-01	8.8E-01	5.6E-01	1.7E-01					
				2.0E+00	S	5.7E-04	S			1.0E+00	1.4E-01		1.4E+09	1.1E+05	~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			1.0E+00	1.4E-01		1.4E+09	7.9E+05	~Aroclor 1242	53469-21-9	3.5E-01	8.8E-01	3.9E+00	2.3E-01					
				2.0E+00	S	5.7E-04	S			1.0E+00	1.4E-01		1.4E+09	5.1E+05	~Aroclor 1248	12672-29-6	3.5E-01	8.8E-01	2.5E+00	2.3E-01					
				2.0E+00	S	5.7E-04	S	2.0E-05	I	V		1.0E+00	1.4E-01	1.4E+09	8.4E+05	~Aroclor 1254	11097-89-1	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			1.0E+00	1.4E-01		1.4E+09	1.3E+06	~Aroclor 1260	11068-82-5	3.5E-01	8.8E-01	6.5E+00	2.4E-01					
				6.0E-04	X			V		1.0E+00	1.4E-01		1.4E+09	7.2E+05	~Aroclor 5460	11126-92-4	1.8E-01	4.5E-01	5.0E+00	1.2E-01	4.7E+01	1.4E+02		3.5E+01	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	2.0E+06	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39695-31-9	1.8E-01	4.5E-01	3.5E+00	1.2E-01	1.8E+00	5.5E+00	2.8E+03	1.4E+00	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	1.4E+06	~Hexachlorobiphenyl, 2,3',4,4',5,5'-(HCB 167)	52663-72-6	1.8E-01	4.5E-01	3.5E+00	1.2E-01	1.8E+00	5.5E+00	2.0E+03	1.4E+00	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	1.5E+06	~Hexachlorobiphenyl, 2,3,3',4,4',5'-(PCB 167)	69782-90-7	1.8E-01	4.5E-01	3.6E+00	1.2E-01	1.8E+00	5.5E+00	2.0E+03	1.4E+00	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	1.5E+06	~Hexachlorobiphenyl, 2,3,3',4,4',5-(PCB 156)	38380-08-4	1.8E-01	4.5E-01	3.8E+00	1.2E-01	1.8E+00	5.5E+00	2.1E+03	1.4E+00	
3.9E+03	E	1.1E+00	E	2.3E-08	E	1.3E-06	E	V		1.0E+00	1.4E-01		1.4E+09	1.4E+06	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.8E-04	4.5E-04	3.5E-03	1.2E-04	1.8E-03	5.5E-03	2.0E+00	1.4E-03	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	1.0E+06	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 123)	66510-44-3	1.8E-01	4.5E-01	2.5E+00	1.2E-01	1.8E+00	5.5E+00	1.4E+03	1.4E+00	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	8.3E+05	~Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	31508-00-6	1.8E-01	4.5E-01	2.0E+00	1.2E-01	1.8E+00	5.5E+00	1.2E+03	1.4E+00	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	8.5E+05	~Pentachlorobiphenyl, 2,3,3',4,4',5-(PCB 165)	32598-14-4	1.8E-01	4.5E-01	2.1E+00	1.2E-01	1.8E+00	5.5E+00	1.2E+03	1.4E+00	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.0E+00	1.4E-01		1.4E+09	1.0E+06	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	1.8E-01	4.5E-01	2.5E+00	1.2E-01	1.8E+00	5.5E+00	1.4E+03	1.4E+00	
1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E	V		1.0E+00	1.4E-01		1.4E+09	1.0E+06	~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	5.3E-05	1.4E-04	7.5E-04	3.7E-05	5.5E-04	1.6E-03	4.3E-01	4.1E-04	
2.0E+00	I	5.7E-04	I					V		1.0E+00	1.4E-01		1.4E+09	7.9E+05	~Polychlorinated Biphenyls (high risk)	1336-36-3	3.5E-01	8.8E-01	3.9E+00	2.3E-01					
4.0E-01	I	1.0E-04	I					V		1.0E+00	1.4E-01		1.4E+09		~Polychlorinated Biphenyls (low risk)	1336-36-3									
7.0E-02	I	2.0E-05	I					V		1.0E+00	1.4E-01		1.4E+09		~Polychlorinated Biphenyls (lowest risk)	1336-36-3									
1.3E+01	E	3.8E-03	E	7.0E-06	E	4.0E-04	E			1.0E+00	1.4E-01		1.4E+09		~Tetrachlorobiphenyl, 3,3',4,4'-(HCB //)	32598-13-3	5.3E-02	1.4E-01	1.0E+03	3.8E-02	5.5E-01	1.6E+00	5.7E+05	4.1E-01	
3.9E+01	E	1.1E-02	E	2.3E-06	E	1.3E-04	E	V		1.0E+00	1.4E-01		1.4E+09	7.3E+05	~Tetrachlorobiphenyl, 3,4,4',5-(PCB 81)	70389-50-4	1.8E-02	4.5E-02	1.8E-01	1.2E-02	1.8E-01	5.5E-01	1.0E+02	1.4E-01	
				6.0E-04	I			V		1.0E+00	1.0E-01		1.4E+09		<b>Polymeric Methylene Diphenyl Diisocyanate (PMDI)</b>	9016-87-9							8.5E+05	8.5E+05	
															<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>										
				6.0E-02	I			V		1.0E+00	1.3E-01		1.4E+09	1.4E+05	~Acenaphthene	83-32-9					4.7E+03	1.5E+04		3.6E+03	
				3.0E-01	I			V		1.0E+00	1.3E-01		1.4E+09	5.2E+05	~Anthracene	120-12-7					2.3E+04	7.6E+04		1.8E+04	
7.3E																									

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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) <sup>-1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> -y) <sup>-1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)	
		3.4E-05	C	4.0E-03 2.0E-02	I I	3.0E-03	I I	V I		1.0E+00 1.0E+00	1.3E-01 1.3E-01		1.4E+09 1.4E+09	5.8E+04 4.6E+04	-Methylnaphthalene, 2- Naphthalene	91-57-6 91-20-3			3.8E+00 3.8E+00		3.1E+02 1.8E+03	1.0E+03 5.1E+03	1.4E+02	2.4E+02 1.3E+02	
1.2E+00	C	1.1E-04	C	3.0E-02 2.0E-02	I P			V I		1.0E+00 1.0E+00	1.3E-01 1.0E-01		1.4E+09 1.4E+09	2.4E+06	-Nitropyrene, 4- Pyrene Potassium Perfluorobutane Sulfonate	57835-92-4 129-00-0 29420-49-3	5.8E-01 1.6E+00 3.5E+04		4.2E-01		2.3E+03 1.6E+03	7.6E+03 6.6E+03		1.8E+03 1.3E+03	
1.5E-01	I			9.0E-03 6.0E-03 1.5E-02	I H I			V I		1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09 1.4E+09	4.2E+05	Prochloraz Profuralin Prometon	67747-09-5 26399-36-0 1610-18-0	4.6E+00 1.6E+01		3.6E+00		7.0E+02 4.7E+02 1.2E+03	3.0E+03 4.9E+03		5.7E+02 4.7E+02 9.5E+02	
				4.0E-03 1.3E-02 5.0E-03	I I I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09 1.4E+09		Prometryn Propachlor Propanil	7287-19-6 1918-16-7 709-98-8					3.1E+02 1.0E+03 3.9E+02	1.3E+03 4.3E+03 1.6E+03		2.5E+02 8.2E+02 3.2E+02	
				2.0E-02 2.0E-03 2.0E-02	I I I				V	1.0E+00 1.0E+00	1.0E-01 1.0E-01	1.1E+05	1.4E+09 1.4E+09	6.3E+04	Propargite Propargyl Alcohol Propazine	2312-35-8 107-19-7 139-40-2					1.6E+03 1.6E+02 1.6E+03	6.6E+03 6.6E+03		1.3E+03 1.6E+02 1.3E+03	
				2.0E-02 1.3E-02	I I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Propham Propiconazole	122-42-9 60207-90-1					1.6E+03 1.0E+03	6.6E+03 4.3E+03		1.3E+03 8.2E+02	
				8.0E-03	I	V				1.0E+00		3.3E+04	1.4E+09	8.9E+03	Propionaldehyde	123-38-6							7.5E+01	7.5E+01	
				1.0E-01 3.0E+00	X C	1.0E+00 C	V V			1.0E+00 1.0E+00	2.6E+02 3.5E+02	1.4E+09 1.4E+09	7.0E+03 7.0E+02		Propyl benzene Propylene Propylene Glycol	103-65-1 115-07-1 57-55-6					7.8E+03 1.6E+06	7.3E+03 6.6E+06	2.2E+03 2.2E+03	3.8E+03 1.3E+06	
				2.7E-04	A					1.0E+00	1.0E-01		1.4E+09		Propylene Glycol Dinitrate	6423-43-4							3.9E+05	3.9E+05	
				7.0E-01 7.0E-01	H H	2.0E+00	I I	V V		1.0E+00 1.0E+00	8.5E+04 1.1E+05	1.4E+09 1.4E+09	1.6E+05 7.8E+04		Propylene Glycol Monoethyl Ether Propylene Glycol Monomethyl Ether	1569-02-4 107-98-2					5.5E+04 5.5E+04	1.6E+05		5.5E+04 4.1E+04	
2.4E-01	I	3.7E-06	I	3.0E-02	I	V				1.0E+00		7.8E+04	1.4E+09	1.0E+04	Propylene Oxide	75-56-9	2.9E+00		7.8E+00	2.1E+00			3.2E+02	3.2E+02	
				2.5E-01 2.5E-02	I I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Pursuit Pydin	81335-77-5 51630-58-1					2.0E+04 2.0E+03	8.2E+04 8.2E+03		1.6E+04 1.6E+03	
				1.0E-03 5.0E-04	I I			V		1.0E+00	5.3E+05	1.4E+09	5.5E+04		Pyridine Quinalphos Quinone	110-86-1 12693-03-8 91-22-5	2.3E-01	8.2E-01	1.8E-01		7.8E+01 3.9E+01	1.6E+02		7.8E+01 3.2E+01	
				3.0E-02 5.0E-02	I H			V		1.0E+00	1.0E-01		1.4E+09 1.4E+09	4.7E+05	Refractory Ceramic Fibers Resmethrin Ronnel	NA 10453-86-8 299-84-3					2.3E+03 3.9E+03	9.9E+03	4.3E+07	4.3E+07 3.9E+03	
2.2E-01	C	6.3E-05	C	4.0E-03 2.5E-02	I I				M	1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Rotenone Safrole Saxcil	83-79-4 94-59-7 78587-05-0	7.0E-01	2.7E+00	2.2E+04	5.5E-01		3.1E+02 2.0E+03	1.3E+03 8.2E+03		2.5E+02 1.6E+03
				5.0E-03 5.0E-03 5.0E-03	I I C	2.0E-02 C				1.0E+00 1.0E+00			1.4E+09 1.4E+09		Selenious Acid Selenium Selenium Sulfide	7783-00-8 7782-49-2 7446-34-6					3.9E+02 3.9E+02 3.9E+02		2.8E+07 2.8E+07	3.9E+02 3.9E+02	
				9.0E-02 5.0E-03	I I					1.0E+00 1.0E+00	1.0E-01 4.0E-02		1.4E+09 1.4E+09		Sethoxydim Silica (crystalline, respirable) Silver	74051-80-2 7631-86-9 1440-22-4					7.0E+03 3.9E+02	3.0E+04	4.3E+06	5.7E+03 3.9E+02	
1.2E-01	H			5.0E-03 1.3E-02 4.0E-03	I I I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Simazine Sodium Acifluorfen Sodium Azide	122-34-9 62476-59-9 26828-22-8	5.8E+00	2.1E+01	4.5E+00		3.9E+02 1.0E+03 3.1E+02	1.6E+03 4.3E+03		3.2E+02 8.2E+02 3.1E+02	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	2.5E-02			1.4E+09		Sodium Dichromate	10598-01-9	3.1E-01		9.2E+00	3.0E-01	1.6E+03		2.8E+05	1.6E+03	
2.7E-01	H			3.0E-02 5.0E-02	I A	1.3E-02	C			1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Sodium Diethylthiocarbamate Sodium Fluoride	148-18-5 7681-49-4	2.6E+00	9.2E+00	2.0E+00		2.3E+03 3.9E+03	9.9E+03	1.8E+07	1.9E+03 3.9E+03	
2.4E-02	H			2.0E-05 1.0E-03 3.0E-02	I H I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Sodium Fluoroacetate Sodium Metavanadate Stirofos (Tetrachlorovinphos)	62-74-8 13718-26-8 961-11-5	2.9E+01	1.0E+02	2.3E+01		1.6E+00 2.3E+03 2.3E+03	6.6E+00		1.3E+00 7.8E+01 1.9E+03	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	2.5E-02			1.4E+09		Strontium Chromate	7789-06-2	3.1E-01		9.2E+00	3.0E-01	1.6E+03		2.8E+05	1.6E+03	
				6.0E-01 3.0E-04	I I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Strontium, Stable Strychnine	7440-24-6 57-24-9					4.7E+04 2.3E+01	9.9E+01		4.7E+04 1.9E+01	
				2.0E-01 3.0E-03 1.0E-03	I P P	1.0E+00 2.0E-03	X			1.0E+00 1.0E+00	1.0E-01 1.0E-01	8.7E+02	1.4E+09 1.4E+09	9.4E+03	Styrene Styrene-Acrylonitrile (SAN) Trimer Sulfolane	100-42-5 NA 126-33-0					1.6E+04 2.3E+02 7.8E+01	9.7E+03		6.0E+03 1.9E+02 6.3E+01	
				8.0E-04	P					1.0E+00	1.0E-01		1.4E+09		Sulfonfylbis(4-chlorobenzene), 1,1'- Sulfur Trioxide Sulfuric Acid	80-07-9 7446-11-9 7664-93-9					6.3E+01	2.6E+02	1.4E+06 1.4E+06	5.1E+01 1.4E+06 1.4E+06	
				2.5E-02 3.0E-02 7.0E-02	I H I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Systhane TCMTB Tebuthiuron	88671-89-0 21564-17-0 34014-18-1					2.0E+03 2.3E+03 5.5E+03	8.2E+03 9.9E+03 2.3E+04		1.6E+03 1.9E+03 4.4E+03	
				2.0E-02 1.3E-02	H I					1.0E+00 1.0E+00	1.0E-01 1.0E-01		1.4E+09 1.4E+09		Temphos Terbacil	3383-96-8 5902-51-2					1.6E+03 1.0E+03	6.6E+03 4.3E+03		1.3E+03 8.2E+02	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; J = New Jersey; O = EPA Office of Water; F = See FAQ; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; R = RBA applied (See User Guide for Arsenic notice); 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 Child Hazard Index (HI) = 1									
SFO (mg/kg-day) <sup>-1</sup>	k <sub>e</sub> (y <sup>-1</sup> )	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k <sub>e</sub> (y <sup>-1</sup> )	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> (y <sup>-1</sup> )	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> (y <sup>-1</sup> )	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)					
				2.5E-05	H		V		1.0E+00		3.1E+01	1.4E+09	2.6E+05	Terbutolol	13071-79-9									2.0E+00				2.0E+00
				1.0E-03	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Terbutryn	886-50-0									7.8E+01	3.3E+02			6.3E+01
				1.0E-04	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1									7.8E+00	3.3E+01			6.3E+00
				3.0E-04	I		V		1.0E+00		1.4E+09	5.1E+04	1.4E+09	Tetrachlorobenzene, 1,2,4,5-	95-94-3									2.3E+01				2.3E+01
2.6E-02	I	7.4E-06	I	3.0E-02	I		V		1.0E+00		6.8E+02	1.4E+09	5.7E+03	Tetrachloroethane, 1,1,1,2-	630-20-6	2.7E+01		2.2E+00	2.0E+00	2.3E+03								2.3E+03
2.0E-01	I	5.8E-05	C	2.0E-02	I		V		1.0E+00		1.9E+03	1.4E+09	1.5E+04	Tetrachloroethane, 1,1,2,2-	79-34-5	3.5E+00		7.3E-01	6.0E-01	1.6E+03								1.6E+03
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V	1.0E+00		1.7E+02	1.4E+09	2.4E+03	Tetrachloroethylene	127-18-4	3.3E+02		2.5E+01	2.4E+01	4.7E+02			9.8E+01					8.1E+01
2.0E+01	H			3.0E-02	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Tetrachlorophenol, 2,3,4,6-	58-90-2				3.5E-02	3.5E-02	2.3E+03	9.9E+03						1.9E+03
				5.0E-04	I		V		1.0E+00	1.0E-01	1.4E+09	1.1E+05	1.4E+09	Tetrachlorotoluene, p- alpha, alpha- Tetraethyl Dithiopyrophosphate	5216-25-1 3689-24-5	3.5E-02				2.3E+03	9.9E+03			3.9E+01	1.6E+02			3.2E+01
				8.0E+01	I	V			1.0E+00		1.1E+03	1.4E+09	1.2E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2											1.0E+05		1.0E+05
				2.0E-03	P				1.0E+00	6.5E-04	1.4E+09	1.4E+09	1.4E+09	Tetryl (Trinitrophenylmethyltriamine)	479-45-8					1.6E+02	1.0E+05			1.6E+02				1.6E+02
				7.0E-06	X				1.0E+00		1.4E+09	1.4E+09	1.4E+09	Thallium (I) Nitrate	10102-45-1					5.5E-01				5.5E-01				5.5E-01
				1.0E-05	X				1.0E+00		1.4E+09	1.4E+09	1.4E+09	Thallium (Soluble Salts)	7440-28-0					7.8E-01				7.8E-01				7.8E-01
				6.0E-06	X		V		1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Thallium Acetate	563-68-8					4.7E-01	2.0E+00			4.7E-01				3.8E-01
				2.0E-05	X				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Thallium Carbonate	6533-73-9					1.6E+00	6.6E+00			1.6E+00				1.3E+00
				6.0E-06	X				1.0E+00		1.4E+09	1.4E+09	1.4E+09	Thallium Chloride	7791-12-0					4.7E-01				4.7E-01				4.7E-01
				2.0E-05	X				1.0E+00		1.4E+09	1.4E+09	1.4E+09	Thallium Sulfate	7446-18-6					1.6E+00				1.6E+00				1.6E+00
				1.0E-02	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Thiobencarb	28249-77-6					7.8E+02	3.3E+03			7.8E+02				6.3E+02
				7.0E-02	X				1.0E+00	7.5E-03	1.4E+09	1.4E+09	1.4E+09	Thiodiglycol	111-48-8					5.5E+03	3.1E+05			5.5E+03				5.4E+03
				3.0E-04	H				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Thiofanox	39196-18-4					2.3E+01	9.9E+01			2.3E+01				1.9E+01
				8.0E-02	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Thiophanate, Methyl	23564-05-8					6.3E+03	2.6E+04			6.3E+03				5.1E+03
				5.0E-03	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Thiram	137-26-8					3.9E+02	1.6E+03			3.9E+02				3.2E+02
				6.0E-01	H				1.0E+00		1.4E+09	1.4E+09	1.4E+09	Tin	7440-31-5					4.7E+04				4.7E+04				4.7E+04
				1.0E-04	A	V			1.0E+00		1.4E+09	1.4E+09	1.4E+09	Titanium Tetrachloride	7550-45-0												1.4E+05	1.4E+05
1.8E-01	X			2.0E-04	X				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Toluene	108-88-3	3.9E+00	1.4E+01		3.0E+00	6.3E+03			2.2E+04					4.9E+03
3.0E-02	P			4.0E-03	X				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Toluene, 2,3-diamine	95-70-5	2.3E+01	8.2E+01		1.8E+01	1.6E+01	6.6E+01			1.3E+01				1.3E+01
				3.0E+00	P		V		1.0E+00		3.4E-01	1.4E+09	1.1E+03	Toluidine, p-	106-49-0					3.1E+02	1.3E+03			3.1E+02				2.5E+02
				1.0E-02	X	1.0E-01	P	V	1.0E+00		1.4E+02	1.4E+09	8.3E+02	Total Petroleum Hydrocarbons (Aliphatic High)	NA					2.3E+05				2.3E+05				2.3E+05
				1.0E-02	X	1.0E-01	P	V	1.0E+00		6.9E+00	1.4E+09	1.0E+03	Total Petroleum Hydrocarbons (Aliphatic Low)	NA					7.8E+02			5.2E+02	7.8E+02			1.1E+02	5.2E+02
				4.0E-02	P				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Total Petroleum Hydrocarbons (Aliphatic Medium)	NA													9.6E+01
				4.0E-03	P	3.0E-02	P	V	1.0E+00		1.8E+03	1.4E+09	3.5E+03	Total Petroleum Hydrocarbons (Aromatic High)	NA					3.1E+03	1.3E+04			3.1E+03				2.5E+03
				4.0E-03	P	3.0E-03	P	V	1.0E+00		1.4E+09	1.4E+09	5.2E+04	Total Petroleum Hydrocarbons (Aromatic Low)	NA					3.1E+02			1.1E+02	3.1E+02				8.2E+01
				4.0E-03	P	3.0E-03	P	V	1.0E+00		1.4E+09	1.4E+09	5.2E+04	Total Petroleum Hydrocarbons (Aromatic Medium)	NA					3.1E+02			1.6E+02	3.1E+02				1.1E+02
1.1E+00	I	3.2E-04	I						1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Toxaphene	9001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01	5.9E+02	2.5E+03			5.9E+02	2.5E+03			4.7E+02
				7.5E-03	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Tralometrin	68841-25-6					2.3E+01				2.3E+01				2.3E+01
				3.0E-04	A		V		1.0E+00		1.4E+09	3.4E+03	1.4E+09	Tri-n-butyltin	688-73-3					6.3E+06	2.6E+07			6.3E+06				5.1E+06
				8.0E+01	X				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Triacetin	102-76-1					1.0E+03				1.0E+03				1.0E+03
				1.3E-02	I		V		1.0E+00		1.4E+09	3.6E+05	1.4E+09	Triallate	2303-17-5					7.8E+02	3.3E+03			7.8E+02				6.3E+02
				1.0E-02	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Triarsulfuron	82097-50-5					3.9E+02				3.9E+02				3.9E+02
9.0E-03	P			1.0E-02	P				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Tribromobenzene, 1,2,4-	615-54-3					7.8E+02	3.3E+03			7.8E+02				6.3E+02
				3.0E-04	P				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Tributyl Phosphate	126-73-8				6.0E+01	2.3E+01	9.9E+01			2.3E+01				1.9E+01
				3.0E-04	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Tributyltin Oxide	56-35-9					2.3E+01	9.9E+01			2.3E+01				1.9E+01
				3.0E+01	I	3.0E+01	H	V	1.0E+00		9.1E+02	1.4E+09	1.3E+03	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					2.3E+06			4.0E+04	2.3E+06				4.0E+04
7.0E-02	I			2.0E-02	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Trichloroacetic Acid	76-03-9	9.9E+00	3.5E+01		7.8E+00	1.6E+03	6.6E+03			1.6E+03	6.6E+03			1.3E+03
2.9E-02	H			1.0E-02	I				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.4E+01	8.5E+01		1.9E+01	2.3E+00	9.9E+00			2.3E+00	9.9E+00			1.9E+00
7.0E-03	X			3.0E-05	X				1.0E+00	1.0E-01	1.4E+09	1.4E+09	1.4E+09	Trichloroaniline, 2,4,6-	634													

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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) <sup>-1</sup>	k <sub>e</sub> y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k <sub>e</sub> y	RfD <sub>o</sub> (mg/kg-day)	k <sub>e</sub> y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> y	v	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /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 Child HQ=1 (mg/kg)	Dermal SL Child HQ=1 (mg/kg)	Inhalation SL Child HQ=1 (mg/kg)	Noncarcinogenic SL Child HI=1 (mg/kg)
7.7E-03 2.0E-02	I P			2.0E+00 7.5E-03 1.0E-02	P I P						1.0E+00 1.0E+00 1.0E-01	1.0E-01 1.0E+00 1.0E-01	1.4E+09 1.4E+09 1.4E+09	5.1E+05	Triethylene Glycol Trifluralin Trimethyl Phosphate	112-27-6 1582-09-8 512-56-1	9.0E+01 3.5E+01	1.2E+02		9.0E+01 2.7E+01	1.6E+05 5.9E+02 7.8E+02	6.6E+05 3.3E+03		1.3E+05 5.9E+02 6.3E+02
				5.0E-03 7.0E-03 1.0E-02	P V P V X						1.0E+00 1.0E+00 1.0E+00	2.9E+02 2.2E+02 1.8E+02	1.4E+09 1.4E+09 1.4E+09	9.4E+03 7.9E+03 6.6E+03	Trimethylbenzene, 1,2,3- Trimethylbenzene, 1,2,4- Trimethylbenzene, 1,3,5-	526-73-8 95-63-6 108-67-8					4.9E+01 5.8E+01 7.8E+02	4.9E+01 5.8E+01 7.8E+02		4.9E+01 5.8E+01 7.8E+02
3.0E-02	I			3.0E-02 5.0E-04 2.0E-02	I I P						1.0E+00 1.0E+00 1.0E+00	1.9E-02 3.2E-02 1.0E-01	1.4E+09 1.4E+09 1.4E+09		Trinitrobenzene, 1,3,5- Trinitrotoluene, 2,4,6- Triphenylphosphine Oxide	99-35-4 118-96-7 791-28-6	2.3E+01	2.6E+02		2.1E+01	2.3E+03 3.9E+01 1.6E+03	5.2E+04 5.2E+02 6.6E+03		2.2E+03 3.6E+01 1.3E+03
2.3E+00	C	6.6E-04	C	2.0E-02 1.0E-02	A X						1.0E+00 1.0E+00 1.0E+00	1.0E-01 1.0E-01 4.7E+02	1.4E+09 1.4E+09 9.0E+05		Tris(1,3-Dichloro-2-propyl) Phosphate Tris(1-chloro-2-propyl)phosphate Tris(2,3-dibromopropyl)phosphate	13874-87-8 13674-84-5 126-72-7	3.0E-01		3.8E+00	2.8E-01	1.6E+03 7.8E+02	6.6E+03 3.3E+03		1.3E+03 6.3E+02
2.0E-02 3.2E-03	P P			7.0E-03 1.0E-01 3.0E-03	P P I						1.0E+00 1.0E+00 1.0E+00	1.0E-01 1.0E-01 4.0E-05	1.4E+09 1.4E+09 1.4E+09		Tris(2-chloroethyl)phosphate Tris(2-ethylhexyl)phosphate Uranium (Soluble Salts)	145-98-8 78-42-2 NA	3.5E+01 2.2E+02	1.2E+02 7.7E+02		2.7E+01 1.7E+02	5.5E+02 7.8E+03 2.3E+02	2.3E+03 3.3E+04		4.4E+02 6.3E+03 2.3E+02
1.0E+00	C	2.9E-04	C	8.3E-03	P						1.0E+00	1.0E-01	1.4E+09		Urethane Vanadium Pentoxide Vanadium and Compounds	51-79-6 1314-62-1 7440-62-2	1.5E-01	6.0E-01	4.8E+03 4.6E+02	1.2E-01 4.6E+02	7.0E+02 3.9E+02		9.9E+03 1.4E+05	6.6E+02 3.9E+02
				1.0E-03 2.5E-02 1.0E+00	I I H						1.0E+00 1.0E+00 1.0E+00	1.0E-01 1.0E-01 2.8E+03	1.4E+09 1.4E+09 1.4E+09	1.2E+05 4.4E+03	Verapamil Vinclozolin Vinyl Acetate	1929-77-7 50471-44-8 108-05-4					7.8E+01 2.0E+03 7.8E+04	8.2E+03		7.8E+01 1.6E+03 9.1E+02
7.2E-01	I	4.4E-06	I	3.2E-05 3.0E-03 3.0E-04	H I I						1.0E+00 1.0E+00 1.0E+00	3.4E+03 3.9E+03 1.4E+09	1.4E+09 1.4E+09 9.6E+02		Vinyl Bromide Vinyl Chloride Warfarin	593-60-2 75-01-4 81-81-2	9.4E-02		1.2E-01 1.6E-01	1.2E-01 5.9E-02	2.3E+02 2.3E+01	9.9E+01		4.3E+00 7.0E+01 1.9E+01
				2.0E-01 2.0E-01 2.0E-01	S S S						1.0E+00 1.0E+00 1.0E+00	3.9E+02 3.9E+02 4.3E+02	1.4E+09 1.4E+09 6.5E+03		Xylene, p- Xylene, m- Xylene, o-	106-42-3 108-38-3 95-47-6					1.6E+04 1.6E+04 1.6E+04	5.8E+02 5.7E+02 6.7E+02		5.6E+02 5.5E+02 6.5E+02
				2.0E-01 3.0E-04 3.0E-01	I I I						1.0E+00 1.0E+00 1.0E+00	2.6E+02 1.4E+09 1.4E+09	6.5E+03		Xylenes Zinc Phosphate Zinc and Compounds	1330-20-7 1314-84-7 7440-66-6					1.6E+04 2.3E+01 2.3E+04	6.8E+02		6.5E+02 2.3E+01 2.3E+04
				5.0E-02 8.0E-05	I X						1.0E+00 1.0E+00	1.0E-01 1.0E+00	1.4E+09 1.4E+09		Zineb Zirconium	12122-67-7 7440-67-7					3.9E+03 6.3E+00	1.6E+04		3.2E+03 6.3E+00