

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1								
SFO (mg/kg-day) ⁻¹	k _e (yr ⁻¹)	IUR (ug/m ³ -day)	k _e (yr ⁻¹)	RD ₅₀ (mg/kg-day)	k _e (yr ⁻¹)	RC ₁ (mg/m ³ -day)	k _e (yr ⁻¹)	v	o	muta	gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL TH=0.1 (mg/kg)		
8.7E-03	I	2.2E-06	I	4.0E-03	I	9.0E-03	I	V				1.1E+05	1.4E+09	8.7E+03	1	0.1	Acephate	30560-19-1	3.8E+02	8.9E+02	4.9E+01	2.6E+02	4.7E+02	1.1E+03	3.4E+01	3.3E+02		
				2.0E-02	I								1.4E+09		1	0.1	Acetaldehyde Acetochlor	75-07-0 34256-82-1				4.9E+01	2.3E+03	5.5E+03	3.4E+01	3.4E+01 1.6E+03		
				9.0E-01	I	3.1E+01	A	V				1.1E+05	1.4E+09	1.4E+04	1	0.1	Acetone Acetone Cyanohydrin Acetonitrile	67-64-1 75-86-5 75-05-8				1.1E+05			1.8E+05	6.7E+04 1.2E+06 3.4E+02		
3.8E+00	C	1.3E-03	C	1.0E-01	I			V				2.5E+03	1.4E+09	6.0E+04	1	0.1	Acetophenone Acetylaminofluorene, 2- Acrolein	98-86-2 53-96-3 107-02-8	8.6E-01	2.0E+00	1.3E+04	6.0E-01	1.2E+04				1.2E+04	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I			M			1.4E+09		1	0.1	Acrylamide Acrylic Acid Acrylonitrile	79-06-1 79-10-7 107-13-1	6.5E+00	1.5E+01	1.7E+05	4.6E+00	2.3E+02	5.5E+02	3.6E+06	1.6E+02 4.2E+01 6.7E+00		
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V				1.1E+04	1.4E+09	7.7E+03	1	0.1	Adiponitrile Alachlor Aldicarb	111-69-3 15972-60-8 116-06-3	6.1E+00		1.4E+00	1.1E+00	4.7E+03			3.6E+06	3.6E+06 8.2E+02 8.2E+01	
5.6E-02	C			1.0E-02	I	6.0E-03	P						1.4E+09		1	0.1	Aldicarb Sulfone Aldicarb sulfoxide Aldrin	1646-88-4 1646-87-3 309-00-2	5.8E+01	1.4E+02		4.1E+01	1.2E+03	2.8E+03	2.8E+02	2.8E+02	8.2E+01	
1.7E+01	I	4.9E-03	I	3.0E-05	I			V					1.4E+09	1.7E+06	1	0.1	Aldrin	309-00-2	1.9E-01		4.3E+00	1.8E-01	3.5E+00			3.5E+00		
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P					1.1E+06	1.4E+09	3.4E+04	1	0.1	Allyl Alcohol Allyl Chloride Aluminum	107-18-6 107-05-1 7429-90-5	1.6E+02		3.2E+00	3.2E+00	5.8E+02	1.5E+00	1.5E+00	1.6E+02 6.9E-01 1.1E+05		
2.1E+01	C	6.0E-03	C	4.0E-04	I	9.0E-03	I						1.4E+09		1	0.1	Aluminum Phosphide Ametryn Aminobiphenyl, 4-	20859-73-8 834-12-8 92-67-1	1.6E-01	3.7E-01	2.8E+03	1.1E-01	4.7E+01	2.5E+03		4.7E+01	7.4E+02	
				8.0E-02	P	2.0E-02	P						1.4E+09		1	0.1	Aminophenol, m- Aminophenol, p- Amitraz	591-27-5 123-30-8 33089-61-1					9.3E+03	2.2E+04	5.5E+03	6.6E+03 1.6E+03 2.1E+02		
				2.5E-03	I								1.4E+09		1	0.1	Ammonia Ammonium Sulfamate Amyl Alcohol, tert-	7664-41-7 7773-06-0 75-85-4					2.3E+04			2.3E+04 3.4E+01		
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I						1.4E+09	2.6E+04	1	0.1	Aniline	62-83-3	5.7E+02	1.4E+03	1.0E+07	4.0E+02	8.2E+02	1.9E+03	6.0E+05	5.7E+02		
4.0E-02	P			2.0E-03	X	4.0E-04	I						1.4E+09		0.15	0.15	Anthraquinone, 9,10- Antimony (metallic) Antimony Pentoxide Antimony Tetroxide Antimony Trioxide	84-65-1 7440-38-0 1314-60-9 1332-81-6 1309-64-4	8.2E+01	1.9E+02		5.7E+01	2.3E+02	5.5E+02	4.7E+01	1.6E+02 4.7E+01 5.8E+01		
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C						1.4E+09	1	0.03	0.03	Arsenic, Inorganic Arsine Asulam	7440-38-2 7784-42-1 3337-71-1	3.6E+00	1.7E+01	3.9E+03	3.0E+00	5.8E+01	2.8E+02	8.9E+03	4.8E+01 4.1E-01 4.1E+03		
2.3E-01	C	2.5E-04	C	3.5E-02	I	5.0E-02	I						1.4E+09		1	0.1	Atrazine Auramine Avermectin B1	1912-24-9 492-80-8 65195-55-3	1.4E+01	3.4E+01	6.7E+04	1.0E+01	4.1E+03	9.7E+03		2.9E+03		
8.8E-01	C	2.5E-04	C	4.0E-04	I	3.0E-03	A	1.0E-02	A				1.4E+09		1	0.1	Azaphosphorothionyl Azobenzene Azodicarbonamide	86-50-0 103-33-3 123-77-3	3.7E+00	8.8E+00		2.6E+00	4.7E+01	1.1E+02	6.0E+06	3.3E+01 2.5E+02		
1.1E-01	I	3.1E-05	I	1.0E+00	P	7.0E-06	P			V			1.4E+09	5.2E+05	1	0.1	Barium Barium Chromate Benfluralin	7440-39-3 10294-40-3 1861-40-1	3.0E+01		2.1E+02	2.6E+01	1.2E+05	2.8E+05	4.2E+03	4.0E+03		
				2.0E-01	I	5.0E-04	H			M			1.4E+09	0.07	0.025	0.025	Barium Barium Chromate Benfluralin	7440-39-3 10294-40-3 1861-40-1	6.5E+00		1.1E+02	6.2E+00	2.3E+04	2.3E+03	3.5E+04	3.0E+05 1.2E+05 3.5E+04		
				5.0E-02	I			V					1.4E+09		1	0.1	Benmethyl Benzosulfuron-methyl Bentazon	17804-35-2 83055-99-6 25057-89-0					5.8E+03	1.4E+04	5.5E+04	4.1E+03 1.6E+04 2.5E+03		
4.0E-03	P			1.0E-01	I			V				1.2E+03	1.4E+09	2.3E+04	1	0.1	Benzaldehyde Benzene Benzenediamine-2-methyl sulfate, 1,4-	100-52-7 71-43-2 6369-59-1	8.2E+02	5.9E+01	5.6E+00	8.2E+02	1.2E+04	4.7E+02	4.6E+01	1.2E+04 4.2E+01 2.5E+01		
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V				1.8E+03	1.4E+09	3.5E+03	1	0.1	Benzene Benzenediamine-2-methyl sulfate, 1,4-	71-43-2 6369-59-1	5.9E+01		5.6E+00	5.1E+00	4.7E+02		4.6E+01	4.2E+01		
1.0E-01	X			3.0E-04	X								1.4E+09		1	0.1	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	3.3E+01	7.7E+01		2.3E+01	3.5E+01	8.3E+01		2.5E+01		
2.3E+02	I	6.7E-02	I	1.0E-03	P	3.0E-03	I			M			1.4E+09	1.9E+04	1	0.1	Benzethiol Benzidine Benzoic Acid	108-98-5 92-87-5 65-85-0	1.4E-02	3.4E-02	2.5E+02	1.0E-02	1.2E+02	3.5E+02	8.3E+02	1.2E+02 2.5E+02 3.3E+05		
1.3E+01	I			1.0E-01	P	2.0E-03	P			V		3.2E+02	1.4E+09	6.8E+04	1	0.1	Benzoic Acid Benzotrithichloride Benzyl Alcohol Benzyl Chloride	65-85-0 98-07-7 100-51-6 100-44-7				2.5E-01	1.2E+04	2.8E+04		1.2E+04 2.3E+02	8.2E+03 1.1E+01	
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V				1.5E+03	1.4E+09	2.6E+04	1	0.1	Beryllium and compounds Bifenox Biphenthrin	7440-41-7 42576-02-3 82657-04-3	1.9E+01	6.4E+00	6.9E+03	6.9E+03	2.3E+02	2.3E+02	1.2E+04	2.3E+02 1.1E+03 1.8E+03	1.2E+04 2.5E+03 4.1E+03	
8.0E-03	I			5.0E-01	I	4.0E-04	X	V					1.4E+09	1.1E+05	1	0.1	Biphenyl, 1,1'- Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy)methane	92-52-4 108-60-1 111-91-1	4.1E+02			4.1E+02	5.8E+04	4.7E+03	3.5E+02	2.0E+01	2.0E+01 4.7E+03 2.5E+02	
1.1E+00	I	3.3E-04	I	2.0E-02	P	2.0E-02	P	V				5.1E+03	1.4E+09	4.3E+04	1	0.1	Bis(2-chloroethoxy)methane Bis(chloromethyl)ether Bisphenol A	111-44-4 542-88-1 80-05-7	3.0E+00		1.6E+00	1.0E+00	1.5E-02	3.7E-04	3.6E-04	5.8E+03 1.4E+04	4.1E+03	
2.2E+02	I	6.2E-02	I	5.0E-02	I								1.4E+09		1	0.1	Boron And Borates Only Boron Trichloride Boron Trifluoride	7440-42-8 10294-34-5 7637-07-2					2.3E+04	2.3E+05	1.2E+07	2.3E+04 2.3E+05 4.7E+03		
7.0E-01	I			4.0E-03	I			V				2.4E+03	1.4E+09	5.9E+03	1	0.1	Bromate Bromo-2-chloroethane, 1- Bromobenzene	15541-45-4 107-04-0 108-86-1	4.7E+00		1.2E-01	1.1E-01	4.7E+02			9.3E+02	4.7E+02 2.2E+02	4.7E+02 1.8E+02
2.0E+00	X	6.0E-04	X	8.0E-03	I	6.0E-02	I	V				6.8E+02	1.4E+09	8.4E+03	1	0.1	Bromobenzene	108-86-1	1.6E+00									

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Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1				
SFO (mg/kg-day) ⁻¹	k _e (μg/m ³) ⁻¹	IUR (μg/m ³) ⁻¹	k _e (μg/m ³) ⁻¹	RfD _o (mg/kg-day)	k _e (μg/m ³) ⁻¹	RC ₁ (mg/m ³) ⁻¹	k _e (μg/m ³) ⁻¹	Vol	muta	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL THI=0.1 (mg/kg)	
6.2E-02	I	3.7E-05	C	2.0E-02	I	4.0E-02	X V	V		4.0E+03	1.4E+09	3.6E+03	1		Bromochloromethane	74-97-5									
7.9E-03	I	1.1E-06	I	2.0E-02	I		V	V		9.3E+02	1.4E+09	4.0E+03	1		Bromodichloromethane	75-27-4	5.3E+01		1.3E+00	1.3E+00	2.3E+03			6.3E+01	6.3E+01
							V	V		9.2E+02	1.4E+09	9.7E+03	1		Bromoform	75-25-2	4.1E+02		1.1E+02	8.6E+01	2.3E+03			2.3E+03	2.3E+03
							V	V		3.6E+03	1.4E+09	1.4E+03	1		Bromomethane	74-83-9					1.6E+02		3.1E+00	3.0E+00	3.0E+00
							H	V		1.4E+09	1.2E+05				Bromophos	2104-96-3					5.8E+02			5.8E+02	5.8E+02
							V	V		1.4E+09				0.1	Bromoxynil	1689-84-5					2.3E+03	5.5E+03		1.6E+03	1.6E+03
3.4E+00	C	3.0E-05	I	2.0E-02	I		V	V		1.4E+09	4.7E+05		1		Bromoxylin Octanoate	1689-99-2					2.3E+03			2.3E+03	2.3E+03
							V	V		6.7E+02	1.4E+09	8.7E+02	1		Butadiene, 1,3-	106-99-0	9.6E-01		3.5E-01	2.6E-01			7.6E-01	7.6E-01	
							V	V		7.6E+03	1.4E+09	3.0E+04	1		Butanol, N-	71-36-3					1.2E+04			1.2E+04	1.2E+04
							V	V		2.1E+04	1.4E+09	2.9E+04	1		Butyl alcohol, sec-	78-92-2					2.3E+05			3.8E+05	1.6E+05
2.0E-04	C	5.7E-08	C	2.0E+03	P	3.0E+01	P V	V		1.4E+09	8.6E+04		1		Butylate	2008-41-5					5.8E+03			5.8E+03	5.8E+03
							V	V		1.4E+09				0.1	Butylated hydroxyanisole	25013-16-5	1.6E+04	3.9E+04	2.9E+08	1.1E+04					
3.6E-03	P			3.0E-01	P		V	V		1.4E+09			1	0.1	Butylated hydroxytoluene	128-37-0	9.1E+02	2.1E+03		6.4E+02					
				5.0E-02	P		V	V		1.1E+02	1.4E+09	8.1E+03	1		Butylbenzene, n-	104-51-8					5.8E+03			5.8E+03	5.8E+03
				1.0E-01	X		V	V		1.5E+02	1.4E+09	7.4E+03	1		Butylbenzene, sec-	135-98-8					1.2E+04			1.2E+04	1.2E+04
				1.0E-01	X		V	V		1.8E+02	1.4E+09	7.4E+03	1		Butylbenzene, tert-	98-06-6					1.2E+04			1.2E+04	1.2E+04
		1.8E-03	I	1.0E-03	A	1.0E-05	A			1.4E+09			1	0.1	Caodylic Acid	75-60-5					2.3E+03	5.5E+03		1.6E+03	1.6E+03
										1.4E+09				0.025	Cadmium (Diet)	7440-43-9			9.3E+03	9.3E+03	1.2E+02	6.9E+02	6.0E+03	9.8E+01	9.8E+01
										0.05	0.001				Cadmium (Water)	7440-43-9									
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M		1.4E+09			0.025		Calcium Chromate	13765-19-0	6.5E+00		1.1E+02	6.2E+00	2.3E+03			2.3E+03	2.3E+03
				5.0E-01	I	2.2E-03	C			1.4E+09			1	0.1	Caprolactam	105-60-2					5.8E+04	1.4E+05	1.2E+06	4.0E+04	4.0E+04
1.5E-01	C	4.3E-05	C	2.0E-03	I		V			1.4E+09			1	0.1	Captafol	2425-06-1	2.2E+01	5.2E+01	3.9E+05	1.5E+01	2.3E+02	5.5E+02		1.6E+02	1.6E+02
2.3E-03	C	6.6E-07	C	1.3E-01	I		V			1.4E+09			1	0.1	Captan	133-06-2	1.4E+03	3.4E+03	2.5E+07	1.0E+03	1.5E+04	3.6E+04		1.1E+04	1.1E+04
				1.0E-01	I		V			1.4E+09			1	0.1	Carbaryl	63-25-2					1.2E+04	2.8E+04		8.2E+03	8.2E+03
				5.0E-03	I		V			1.4E+09			1	0.1	Carbofuran	1563-66-2					5.8E+02	1.4E+03		4.1E+02	4.1E+02
				1.0E-01	I	7.0E-01	I V			7.4E+02	1.4E+09	1.2E+03	1		Carbon Disulfide	75-15-0					1.2E+04			3.6E+02	3.6E+02
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I V			4.6E+02	1.4E+09	1.5E+03	1		Carbon Tetrachloride	56-23-5	4.7E+01		3.1E+00	2.9E+00	4.7E+02			6.5E+01	5.7E+01
							P V			5.9E+03	1.4E+09	6.5E+02	1		Carbonyl Sulfide	463-58-1								2.8E+01	2.8E+01
				1.0E-02	I		V			1.4E+09			1	0.1	Carbosulfan	55285-14-8					1.2E+03	2.8E+03		8.2E+02	8.2E+02
				1.0E-01	I		V			1.4E+09			1	0.1	Carboxin	5234-68-4					1.2E+04	2.8E+04		8.2E+03	8.2E+03
						9.0E-04	I			1.4E+09			1		Ceric oxide	1306-38-3								5.4E+05	5.4E+05
				1.0E-01	I		V			1.4E+09	1.5E+05		1	0.1	Chloral Hydrate	302-17-0								1.2E+04	1.2E+04
				1.5E-02	I		V			1.4E+09			1	0.1	Chloramben	133-90-4					1.8E+03	4.1E+03		1.2E+03	1.2E+03
4.0E-01	H						V			1.4E+09			1	0.1	Chlorani	118-75-2	8.1E+00	1.9E+01		5.7E+00					
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I V			1.4E+09	1.5E+06		1	0.04	Chlorane	12789-03-6	9.3E+00	5.5E+01	1.9E+02	7.7E+00	5.8E+01	3.4E+02	4.7E+02	4.5E+01	4.5E+01
1.0E+01	I	4.6E-03	C	3.0E-04	I		V			1.4E+09			1	0.1	Chlordecone (Kepone)	143-50-0	3.3E-01	7.7E-01	3.6E+03	2.3E-01	3.5E+01	8.3E+01		2.5E+01	2.5E+01
				7.0E-04	A		V			1.4E+09			1	0.1	Chlorfenvinphos	470-90-6					8.2E+01	1.9E+02		5.7E+01	5.7E+01
				2.0E-02	I		V			1.4E+09			1	0.1	Chlorimuron, Ethyl-	90982-32-4					2.3E+03	5.5E+03		1.6E+03	1.6E+03
				1.0E-01	I	1.5E-04	A V			2.8E+03	1.4E+09	1.2E+03	1		Chlorine	7782-50-5					1.2E+04		7.8E-02	7.8E-02	
				3.0E-02	I	2.0E-04	I V			1.4E+09			1		Chlorine Dioxide	10049-04-4					3.5E+03			1.2E+05	3.4E+03
				3.0E-02	I		V			1.4E+09			1		Chlorite (Sodium Salt)	7758-19-2					3.5E+03			3.5E+03	3.5E+03
						5.0E+01	I V			1.2E+03	1.4E+09	1.0E+03	1		Chloro-1,1-difluoroethane, 1-	75-68-3								2.3E+04	2.3E+04
		3.0E-04	I	2.0E-02	H	2.0E-02	I V			7.9E+02	1.4E+09	1.1E+03	1		Chloro-1,3-butadiene, 2-	126-99-8			4.4E-02	4.4E-02	2.3E+03			9.4E+00	9.4E+00
4.6E-01	H			3.0E-03	X		V			1.4E+09			1	0.1	Chloro-2-methylaniline HCl, 4-	3165-93-3	7.1E+00	1.7E+01		5.0E+00					
1.0E-01	P	7.7E-05	C	3.0E-03	X		V			1.4E+09			1	0.1	Chloro-2-methylaniline, 4-	95-69-2	3.3E+01	7.7E+01	2.2E+05	2.3E+01	3.5E+02	8.3E+02		2.5E+02	2.5E+02
2.7E-01	X						V			1.2E+04	1.4E+09	1.6E+04	1		Chloroacetaldehyde, 2-	107-20-0					1.2E+01				
						3.0E-05	I			1.4E+09			1	0.1	Chloroacetic Acid	79-11-8								1.8E+04	1.8E+04
							V			1.4E+09			1	0.1	Chloroacetophenone, 2-	532-27-4									
2.0E-01	P			4.0E-03	I		V			1.4E+09			1	0.1	Chloroaniline, p-	106-47-8	1.6E+01	3.9E+01		1.1E+01	4.7E+02	1.1E+03		3.3E+02	3.3E+02
				2.0E-02	I	5.0E-02	P V			7.6E+02	1.4E+09	6.5E+03	1		Chlorobenzene	108-90-7					2.3E+03			1.4E+02	1.3E+02
1.1E-01	C	3.1E-05	C	2.0E-02	I		V			1.4E+09			1	0.1	Chlorobenzilate	510-15-6	3.0E+01	7.0E+01	5.4E+05	2.1E+01	2.3E+03	5.5E+03		1.6E+03	1.6E+03
				3.0E-02	X		V			1.4E+09			1	0.1	Chlorobenzoic Acid, p-	74-11-3					3.5E+03	8.3E+03		2.5E+03	2.5E+03
				3.0E-03	P	3.0E-01	P V			2.9E+02	1.4E+09	6.8E+03	1		Chlorobenzotrifluoride, 4-	98-56-6					3.5E+02			2.5E+02	2.5E+02
				4.0E-02	P		V			7.3E+02	1.4E+09	1.8E+03	1		Chlorobutane, 1-	109-69-3					4.7E+03			4.7E+03	4.7E+03
						5.0E+01	I V			1.7E+03	1.4E+09	9.4E+02	1		Chlorodifluoromethane	75-45-6								2.1E+04	2.1E+04
				2.0E-02	P		V			1.1E+05	1.4E+09	7.8E+04	1		Chloroethanol, 2-	107-07-3					2.3E+03			2.3E+03	2.3E+03
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A V			2.5E+03	1.4E+09	2.6E+03	1		Chloroform	67-66-3	1.1E+02		1.4E+00	1.4E+00	1.2E+03			1.1E+02	1.0E+02
						9.0E-02	I V			1.3E+03	1.4E+09	1.2E+03	1		Chloromethane	74-87-3								4.6E+01	4.6E+01
2.4E+00	C	6.9E-04	C		V		V			9.3E+03	1.4E+09	5.3E+03	1		Chloromethyl Methyl Ether	107-30-2	1.4E+00		9.5E-02	8.9E-02					
3.0E-01	P			3.0E-03																					

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1				
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 _o (mg/m ³) ⁻¹	k _v (y)	muta	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL THI=0.1 (mg/kg)
		1.3E-02	I	3.0E-04	P	6.0E-06	P			1.4E+09		0.013	0.1	Chromium, Total	7440-47-3					1.5E+03	3.6E+03		1.1E+03
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1.4E+09		1	0.1	Clofentazine	74115-24-5					3.5E+01	3.6E+03		3.5E+01
		6.2E-04	I					V	M					Cobalt	7440-48-4		1.9E+03	1.9E+03					
				4.0E-02	H					1.4E+09		1		Coke Oven Emissions	8007-45-2					4.7E+03			4.7E+03
				5.0E-02	I	6.0E-01	C			1.4E+09		1	0.1	Copper	7440-50-8					5.8E+03	1.4E+04	3.6E+08	4.1E+03
				5.0E-02	I	6.0E-01	C			1.4E+09		1	0.1	Cresol, m-	108-39-4					5.8E+03	1.4E+04	3.6E+08	4.1E+03
				1.0E-01	A	6.0E-01	C			1.4E+09		1	0.1	Cresol, o-	95-48-7					1.2E+04	2.8E+04	3.6E+08	8.2E+03
				1.0E-01	A	6.0E-01	C			1.4E+09		1	0.1	Cresol, p-	106-44-5					1.2E+04	2.8E+04	3.6E+08	8.2E+03
				1.0E-01	A	6.0E-01	C			1.4E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					1.2E+04	2.8E+04	3.6E+08	8.2E+03
1.9E+00	H			1.0E-01	A	6.0E-01	C			1.4E+09		1	0.1	Cresols	1319-77-3					1.2E+04	2.8E+04	3.6E+08	8.2E+03
				1.0E-03	P		V			1.7E+04	1.4E+09	1.9E+04	1	Crotonaldehyde, trans-	123-73-9	1.7E+00			1.7E+00	1.2E+02			1.2E+02
				1.0E-01	I	4.0E-01	I	V		2.7E+02	1.4E+09	6.2E+03	1	Cumene	98-82-8					1.2E+04	1.1E+03		9.9E+02
2.2E-01	C	6.3E-05	C							1.4E+09		1	0.1	Cupferron	135-20-6	1.6E+01	3.5E+01	2.6E+05	1.0E+01	2.3E+02	5.5E+02		1.6E+02
8.4E-01	H			2.0E-03	H					1.4E+09		1	0.1	Cyanazine	21725-46-2	3.9E+00	9.2E+00		2.7E+00				
				1.0E-03	I					1.4E+09		1		Cyanides						2.3E+02	5.5E+02		1.6E+02
				5.0E-03	I					1.4E+09		1		-Calcium Cyanide	592-01-8					1.2E+02			1.2E+02
				6.0E-04	I	8.0E-04	S	V		9.5E+05	1.4E+09	5.3E+04	1	-Copper Cyanide	544-92-3					7.0E+01	1.9E+01		1.5E+01
				6.0E-04	I	8.0E-04	S	V		9.5E+05	1.4E+09	5.3E+04	1	-Cyanide (CN-)	57-12-5					7.0E+01	1.9E+01		1.5E+01
				1.0E-03	I			V		1.4E+09		1		-Cyanogen	460-19-5					1.2E+02			1.2E+02
				9.0E-02	I			V		1.4E+09		1		-Cyanogen Bromide	506-68-3					1.1E+04			1.1E+04
				5.0E-02	I			V		1.4E+09		1		-Cyanogen Chloride	506-77-4					5.8E+03			5.8E+03
				6.0E-04	I	8.0E-04	I	V		1.0E+07	1.4E+09	5.2E+04	1	-Hydrogen Cyanide	74-90-8					7.0E+01	1.8E+01		1.5E+01
				2.0E-03	I					1.4E+09		1		-Potassium Cyanide	151-50-8					2.3E+02			2.3E+02
				5.0E-03	I					1.4E+09		0.04		-Potassium Silver Cyanide	506-61-6					5.8E+02			5.8E+02
				1.0E-01	I					1.4E+09		0.04		-Silver Cyanide	506-64-9					1.2E+04			1.2E+04
				1.0E-03	I					1.4E+09		1		-Sodium Cyanide	143-33-9					1.2E+02			1.2E+02
				2.0E-04	P					1.4E+09		1		-Thiocyanates	NA					2.3E+01			2.3E+01
				2.0E-04	X		V			1.4E+09		1		-Thiocyanic Acid	463-56-9					2.3E+01			2.3E+01
				5.0E-02	I					1.4E+09		1		-Zinc Cyanide	557-21-1					5.8E+03		2.7E+03	5.8E+03
				6.0E+00	I	V				1.2E+02	1.4E+09	1.0E+03	1	Cyclohexane	110-82-7								2.7E+03
2.3E-02	H			5.0E+00	I	7.0E-01	P	V		5.1E+03	1.4E+09	4.2E+04	1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	1.4E+02	3.4E+02		1.0E+02	5.8E+05		1.3E+04	1.3E+04
				5.0E-03	P	1.0E+00	X	V		2.8E+02	1.4E+09	1.5E+03	1	Cyclohexanone	108-94-1					5.8E+02	6.4E+02		3.1E+02
				2.0E-01	I		V			2.9E+05	1.4E+09	7.5E+04	1	Cyclohexene	110-83-8								3.1E+02
				2.5E-02	I					1.4E+09		1	0.1	Cyclohexylamine	109-81-8					2.3E+04			2.3E+04
				5.0E-03	I					1.4E+09		1	0.1	Cyfluthrin	68399-37-5					2.9E+03	6.9E+03		2.1E+03
				1.0E-02	I					1.4E+09		1	0.1	Cyhalothrin	68085-85-8					5.8E+02	1.4E+03		4.1E+02
2.4E-01	I	6.9E-05	C							1.4E+09		1	0.1	Cypermethrin	52315-07-8	1.4E+01	3.2E+01	2.4E+05	9.6E+00	1.2E+03	2.8E+03		8.2E+02
3.4E-01	I	9.7E-05	C				V			1.4E+09	2.1E+06	1	0.1	Cyromazine	66215-27-8	9.6E+00	2.7E+02	9.3E+00	9.6E+00	8.8E+02	2.1E+03		6.2E+02
				3.4E-01	I	9.7E-05	I			1.4E+09		1	0.03	DDD	72-54-8	9.6E+00	7.6E+01	1.7E+05	8.5E+00	8.8E+02	2.1E+03		6.2E+02
				1.8E-02	C	5.1E-06	C			1.4E+09		1	0.1	DDE, p,p'-	72-55-9	9.6E+00	2.7E+02	9.3E+00	9.6E+00	8.8E+02	2.1E+03		6.2E+02
7.0E-04	I			1.5E-01	I					1.4E+09		1	0.1	DDT	50-29-3	9.6E+00	7.6E+01	1.7E+05	8.5E+00	8.8E+02	2.1E+03		6.2E+02
				4.0E-05	I					1.4E+09		1	0.1	Dalapon	75-99-0					5.8E+01	4.6E+02		5.2E+01
				7.0E-03	I					1.4E+09		1	0.1	Daminozide	1596-84-5	1.8E+02	4.3E+02	3.3E+06	1.3E+02	3.5E+03	8.3E+03		2.5E+03
				4.0E-05	I					1.4E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'-(BDE-209)	1163-19-5	4.7E+03	1.1E+04		3.3E+03	1.8E+04	4.1E+04		1.2E+04
				6.0E-01	I					1.4E+09		1	0.1	Demeton	8065-48-3	4.7E+03	1.1E+04		3.3E+03	8.2E+02	1.9E+03		5.7E+02
1.2E-03	I			6.0E-01	I					1.4E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	2.7E+03	6.4E+03		1.9E+03	7.0E+04	1.7E+05		4.9E+04
6.1E-02	H			7.0E-04	A					1.4E+09		1	0.1	Diallate	2303-16-4	5.4E+01	1.3E+02		3.8E+01	8.2E+01	1.9E+02		5.7E+01
				7.0E-04	A					1.4E+09		1	0.1	Diazinon	333-41-5					8.2E+01	1.9E+02		5.7E+01
				1.0E-02	X		V			1.4E+09	5.2E+05	1		Dibenzothiophene	132-65-0					1.2E+03			1.2E+03
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	9.8E+02	1.4E+09	3.2E+04	1	Dibromo-3-chloropropane, 1,2-	96-12-8	4.1E+00		6.5E-02	6.4E-02	2.3E+01	2.8E+00		2.5E+00
				4.0E-04	X		V			1.6E+02	1.4E+09	1.9E+04	1	Dibromobenzene, 1,3-	108-36-1					4.7E+01			4.7E+01
				1.0E-02	I		V			1.4E+09	2.2E+04	1		Dibromobenzene, 1,4-	106-37-6					1.2E+03			1.2E+03
8.4E-02	I			2.0E-02	I		V			8.0E+02	1.4E+09	8.0E+03	1	Dibromochloromethane	124-48-1	3.9E+01			3.9E+01	2.3E+03			2.3E+03
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1.3E+03	1.4E+09	8.6E+03	1	Dibromomethane, 1,2-	106-93-4	1.6E+00		1.8E-01	1.6E-01	1.1E+03	3.4E+01		3.3E+01
				4.0E-03	X	V				2.8E+03	1.4E+09	5.6E+03	1	Dibromomethane (Methylene Bromide)	74-95-3					3.5E+01	8.3E+01		2.5E+01
				3.0E-04	P					1.4E+09		1	0.1	Dibutyltin Compounds	NA					3.5E+03	8.3E+03		2.5E+03
				3.0E-02	I					1.4E+09		1	0.1	Dicamba	1918-00-9					3.5E+03	8.3E+		

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Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1								
SFO (mg/kg-day) ⁻¹	k _e (ug/m ³) ⁻¹	IUR (ug/m ³) ⁻¹	k _e (ug/m ³) ⁻¹	RfD _o (mg/kg-day)	k _e (ug/m ³) ⁻¹	RfC _o (mg/m ³)	k _e (ug/m ³) ⁻¹	V	muta	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL TH=0.1 (mg/kg)
1.0E-01	I	4.0E-06	I	3.0E-02	P	2.0E-02	I	V		1.5E+03	1.4E+09	6.8E+03	1	0.1	Dichloropropane, 1,3- Dichloropropanol, 2,3- Dichloropropene, 1,3-	142-28-9 616-23-9 542-75-6	3.3E+01	1.1E+01	8.2E+00		2.3E+03 3.5E+02 3.5E+03	8.3E+02		2.3E+03 2.5E+02 3.1E+01
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I	V		1.4E+09	1.4E+09	1.4E+09	1	0.1	Dichlorvos Dicrotophos Dicyclopentadiene	62-73-7 141-66-2 77-73-6	1.1E+01	2.7E+01	2.0E+05	7.9E+00	5.8E+01 1.2E+01 9.3E+03	1.4E+02 2.8E+01 5.4E-01	3.0E+05	4.1E+01 8.2E+00 5.4E-01
1.6E+01	I	4.6E-03	I	5.0E-05	I	5.0E-03	I	V		1.4E+09	1.4E+09	1.4E+09	1	0.1	Dieldrin Diesel Engine Exhaust Diethanolamine	60-57-1 NA 111-42-2	2.0E-01	4.8E-01	3.6E+03	1.4E-01	5.8E+00 2.3E+02 5.5E+02	1.4E+01 1.2E+05 1.2E+05		4.1E+00 1.6E+02 1.6E+02
3.5E+02	C	1.0E-01	C	3.0E-02	P	2.0E-04	P			1.4E+09	1.4E+09	1.4E+09	1	0.1	Diethylene Glycol Monobutyl Ether Diethylene Glycol Monoethyl Ether Diethylformamide	112-34-5 111-90-0 617-84-5					2.3E+02 3.5E+03 7.0E+03 1.2E+02	5.5E+02 6.0E+04 1.8E+05	1.2E+05	1.6E+02 2.4E+03 4.8E+03 1.2E+02
4.4E-02	C	1.3E-05	C	8.0E-02	I	4.0E+01	I	V		1.4E+09	1.4E+09	1.2E+03	1	0.1	Diethylstilbestrol Difenzoquat Diffubenzuron	56-53-1 43222-48-6 35367-38-5	9.3E-03	2.2E-02	1.7E+02	6.6E-03	9.3E+03 2.3E+03	2.2E+04 5.5E+03		6.6E+03 1.6E+03
4.4E-02	C	1.3E-05	C	2.0E-02	I	7.0E-01	P	V		1.4E+09	1.4E+09	1.2E+05	1	0.1	Diisopropyl Methylphosphonate Dimethipin Dimethoate	75-37-6 94-58-6 108-20-3	7.4E+01		1.2E+02	4.5E+01			2.0E+04	2.0E+04 9.4E+02
1.6E+00	P	1.7E-03	C	6.0E-02	P	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Dimethoxybenzidine, 3,3'- Dimethyl methylphosphonate Dimethylamino azobenzene [p-]	119-90-4 756-79-6 60-11-7	2.0E+00 1.9E+03 7.1E-01	4.8E+00 4.5E+03 1.7E+00	1.3E+04	1.4E+00 1.4E+03 5.0E-01	7.0E+03 2.3E+03 2.3E+01	1.7E+04 5.5E+03 5.5E+01		4.9E+03 1.6E+03 1.6E+01
5.8E-01	H	2.0E-01	P	2.0E-03	X	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Dimethylaniline HCl, 2,4- Dimethylaniline, 2,4- Dimethylaniline, N,N-	21436-96-4 95-88-1 121-09-7	5.6E+00 1.6E+01	1.3E+01 3.9E+01		4.0E+00 1.1E+01	2.3E+02 2.3E+02	5.5E+02		1.6E+02 2.3E+02
1.1E+01	P	1.0E-01	P	3.0E-02	I	1.1E+05	I	V		1.4E+09	1.4E+09	1.3E+05	1	0.1	Dimethylbenzidine, 3,3'- Dimethylformamide Dimethylhydrazine, 1,1-	119-93-7 68-12-2 57-14-7	3.0E-01	7.0E-01		2.1E-01	1.2E+04 1.2E+01	1.7E+03 2.4E-02		1.5E+03 2.4E-02
5.5E+02	C	1.6E-01	C	2.0E-02	I	1.4E+09				1.4E+09	1.4E+09	1.7E+05	1	0.1	Dimethylhydrazine, 1,2- Dimethylphenol, 2,4- Dimethylphenol, 2,6-	540-73-8 105-67-9 576-26-1	5.9E-03		1.3E-02	4.1E-03	2.3E+03 7.0E+01 1.2E+02	5.5E+03 1.7E+02 2.8E+02		1.6E+03 4.9E+01 8.2E+01
4.5E-02	C	1.3E-05	C	1.0E-03	I	4.7E+02	I	V		1.4E+09	1.4E+09	5.5E+03	1	0.1	Dimethylphenol, 3,4- Dimethylvinylchloride Dinitro-o-creso, 4,6-	95-85-8 513-37-1 534-52-1	7.3E+01		5.2E+00	4.8E+00	9.3E+00 2.3E+02 1.2E+01	2.2E+01 5.5E+02 2.8E+01		6.6E+00 1.6E+02 8.2E+00
6.8E-01	I	3.1E-01	C	2.0E-03	I	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Dinitro-o-cyclohexyl Phenol, 4,6- Dinitrobenzene, 1,2- Dinitrobenzene, 1,3-	131-89-5 528-29-0 99-85-0					2.3E+02 1.2E+01 1.2E+01	5.5E+02 2.8E+01 2.8E+01		1.6E+02 8.2E+00 8.2E+00
3.1E-01	C	8.9E-05	C	1.0E-04	P	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Dinitrobenzene, 1,4- Dinitrophenol, 2,4- Dinitrotoluene Mixture, 2,4/2,6-	100-25-4 51-28-5 NA	4.8E+00	1.1E+01		3.4E+00	2.3E+02 3.5E+01 2.3E+02	5.4E+02 8.4E+01 9.2E+03		1.6E+02 2.5E+01 2.3E+02
1.5E+00	P	2.0E-03	S	2.0E-03	S	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.006	Dinitrotoluene, 2,4- Dinitrotoluene, 2,6- Dinitrotoluene, 2-Amino-4,6-	121-14-2 606-20-2 35572-78-2	1.1E+01 2.2E+00	2.4E+01 5.2E+00	1.9E+05 1.5E+00	7.4E+00 1.5E+00	2.3E+02 3.5E+01 2.3E+02	5.4E+02 8.4E+01 9.2E+03		1.6E+02 2.5E+01 2.3E+02
4.5E-01	X	2.0E-03	S	9.0E-04	X	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.009	Dinitrotoluene, 4-Amino-2,6- Dinitrotoluene, Technical grade Dioseib	19406-51-0 25321-14-6 88-85-7	7.3E+00	1.7E+01		5.1E+00	2.3E+02 1.1E+02 1.2E+02	6.1E+03 2.5E+02 2.8E+02		2.3E+02 7.4E+01 8.2E+01
6.2E+03	I	1.3E+00	I	3.0E-02	I	3.0E-02	I	V		1.2E+05	1.4E+09	4.0E+04	1		Dioxane, 1,4- Dioxins -Hexachlorodibenzo-p-dioxin, Mixture	123-91-1 NA NA	3.3E+01		9.7E+01	2.4E+01	3.5E+03		5.2E+02	4.5E+02
1.3E+05	C	3.8E+01	C	7.0E-10	I	4.0E-08	C	V		1.4E+09	2.0E+06	1.4E+09	1	0.03	-TCDD, 2,3,7,8- Diphenamid Diphenyl Sulfone	1746-01-6 957-51-7 127-63-9	2.5E-05	2.0E-04	6.3E-04	2.2E-05	8.2E-05 3.5E+03 9.3E+01	6.4E-04 8.3E+03 2.2E+02	3.4E-02	7.2E-05 2.5E+03 6.6E+01
8.0E-01	I	2.2E-04	I	2.5E-02	I	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Diphenylamine Diphenylhydrazine, 1,2- Diquat	122-39-4 122-66-7 85-00-7	4.1E+00	9.7E+00	7.6E+04	2.9E+00	2.9E+03 9.3E+01 2.9E+03	6.9E+03		2.1E+03
7.1E+00	C	1.4E-01	C	2.2E-03	I	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Direct Black 38 Direct Blue 6 Direct Brown 95	1937-37-7 2602-46-2 16071-86-6	4.6E-01 4.4E-01 4.9E-01	1.1E+00 1.0E+00 1.2E+00	1.2E+02 1.2E+02 1.2E+02	3.2E-01 3.1E-01 3.4E-01				
9.9E-03	I	1.2E-06	I	4.0E-05	I	1.4E+09				1.4E+09	1.4E+09	4.5E+04	1	0.1	Disulfoton Dithiane, 1,4- Diuron	298-04-4 505-29-3 330-54-1					4.7E+00 1.2E+03 2.3E+02	1.1E+01 1.2E+03 5.5E+02		3.3E+00 1.2E+03 1.6E+02
9.9E-03	I	1.2E-06	I	2.5E-02	I	1.4E+09				1.4E+09	1.4E+09	1.2E+05	1	0.1	Dodine EPTC Endosulfan	2439-10-3 759-94-4 115-29-7					4.7E+02 2.9E+03 7.0E+02	1.1E+03		3.3E+02 2.9E+03 7.0E+02
9.9E-03	I	1.2E-06	I	2.0E-02	I	1.4E+09				1.4E+09	1.4E+09	1.9E+04	1	0.1	Endothal Endrin Epichlorohydrin	145-73-3 72-20-8 106-89-8	3.3E+02		1.9E+02	1.2E+02	2.3E+03 3.5E+01 7.0E+02	5.5E+03 8.3E+01	8.3E+00	1.6E+03 2.5E+01 8.2E+00
7.4E+00	C	1.4E-01	C	4.0E-02	P	1.4E+09				1.4E+09	1.4E+09	7.7E+03	1	0.1	Epoxybutane, 1,2- Ethanol, 2-(2-methoxyethoxy)- Ethephon	106-88-7 111-77-3 16672-87-0					4.7E+03 5.8E+02	1.1E+04 1.4E+03		6.7E+01 4.1E+02
6.7E+00	C	1.4E-01	C	5.0E-04	I	1.4E+09				1.4E+09	1.4E+09	1.4E+09	1	0.1	Ethion Ethoxyethanol Acetate, 2- Ethoxyethanol, 2-	563-12-2 111-15-9 110-80-5					5.8E+01 1.2E+04 1.1E+04	1.4E+02	1.6E+03 8.6E+03	4.1E+01 1.4E+03 4.7E+03

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic chemical); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1						
SFO (mg/kg-day) ⁻¹	k _e (y ⁻¹)	IUR (ug/m ³ -y)	k _e (y ⁻¹)	RfD _o (mg/kg-day)	k _e (y ⁻¹)	RfC ₁ (mg/m ³ -y)	k _e (y ⁻¹)	v _o	muta	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL TH=0.1 (mg/kg)
				9.0E-01	I	7.0E-02	P	V		1.1E+04	1.4E+09	8.6E+03	1		Ethyl Acetate	141-78-6					1.1E+05		2.6E+02	2.6E+02
				5.0E-03	P	8.0E-03	P	V		2.5E+03	1.4E+09	6.3E+03	1		Ethyl Acrylate	140-88-5					5.8E+02		2.2E+01	2.1E+01
						1.0E+01	I	V		2.1E+03	1.4E+09	1.3E+03	1		Ethyl Chloride (Chloroethane)	75-00-3							5.7E+03	5.7E+03
				2.0E-01	I		V			1.0E+04	1.4E+09	3.1E+03	1		Ethyl Ether	60-29-7					2.3E+04		7.6E+02	2.3E+04
				1.0E-05	I	3.0E-01	P	V		1.1E+03	1.4E+09	5.8E+03	1	0.1	Ethyl Methacrylate	97-63-2					1.2E+00	2.8E+00	7.6E+02	7.6E+02
											1.4E+09			Ethyl-p-nitrophenyl Phosphonate	2104-64-5						1.2E+00	2.8E+00	7.6E+02	8.2E-01
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		4.8E+02	1.4E+09	5.7E+03	1		Ethylbenzene	100-41-4	3.0E+02		2.8E+01	2.5E+01	1.2E+04		2.5E+03	2.0E+03
				7.0E-02	P						1.4E+09			Ethylene Cyanohydrin	109-78-4						8.2E+03	1.9E+04	5.7E+03	5.7E+03
				9.0E-02	P			V		1.9E+05	1.4E+09	1.8E+05	1		Ethylene Diamine	107-15-3					1.1E+04		1.1E+04	1.1E+04
				2.0E+00	I	4.0E-01	C				1.4E+09			Ethylene Glycol	107-21-1						2.3E+05	5.5E+05	2.4E+08	1.6E+05
				1.0E-01	I	1.6E+00	I				1.4E+09			Ethylene Glycol Monobutyl Ether	111-76-2						1.2E+04	2.8E+04	9.5E+08	8.2E+03
3.1E-01	C	8.8E-05	C			3.0E-02	C	V		1.2E+05	1.4E+09	6.1E+03	1		Ethylene Oxide	75-21-8	1.1E+01		8.5E-01	7.9E-01	1.1E+01		8.0E+01	8.0E+01
4.5E-02	C	1.3E-05	C	8.0E-05	I						1.4E+09			Ethylene Thiourea	96-45-7	7.3E+01	1.7E+02	1.3E+06	5.1E+01	9.3E+00	2.2E+01			6.6E+00
6.5E+01	C	1.9E-02	C					V		1.5E+05	1.4E+09	2.4E+04	1		Ethyleneimine	151-56-4	5.0E-02		1.5E-02	1.2E-02				
				3.0E+00	I						1.4E+09			Ethylglycidyl Ethyl Glycolate	84-72-0						3.5E+05	8.3E+05		2.5E+05
				2.5E-04	I						1.4E+09			Fenampiphos	22224-92-6						2.9E+01	6.9E+01		2.1E+01
				2.5E-02	I						1.4E+09			Fenpropathrin	39515-41-8						2.9E+03	6.9E+03		2.1E+03
				2.5E-02	I						1.4E+09			Fenvalerate	51630-58-1						2.9E+03	6.9E+03		2.1E+03
				1.3E-02	I						1.4E+09			Fluometuron	2164-17-2						1.5E+03	3.6E+03		1.1E+03
				4.0E-02	C	1.3E-02	C				1.4E+09			Fluoride	16984-48-8						4.7E+03		4.7E+03	4.7E+03
				6.0E-02	I	1.3E-02	C				1.4E+09			Fluorine (Soluble Fluoride)	7782-41-4						7.0E+03		7.7E+06	7.0E+03
				8.0E-02	I						1.4E+09			Fluridone	59756-80-4						8.3E+03	2.2E+04		6.6E+03
				2.0E-02	I						1.4E+09			Flurprimidol	56425-91-3						2.3E+03	5.5E+03		1.6E+03
				7.0E-04	I						1.4E+09			Flusilazole	85509-19-9						8.2E+01	1.9E+02		5.7E+01
				6.0E-02	I						1.4E+09			Flutolanil	66332-96-5						7.0E+03	1.7E+04		4.9E+03
				1.0E-02	I						1.4E+09			Fluvalinate	69409-94-5						1.2E+03	2.8E+03		8.2E+02
3.5E-03	I			1.0E-01	I						1.4E+09			Folpet	133-07-3	9.3E+02	2.2E+03		6.6E+02	1.2E+04	2.8E+04		8.2E+03	
1.9E-01	I										1.4E+09			Fomesafen	72178-02-0	1.7E+01	4.1E+01		1.2E+01		2.3E+02	5.5E+02		1.6E+02
				1.3E-05	I					4.2E+04	1.4E+09	7.8E+04	1		Fonofos	944-22-9					2.3E+04		3.3E+02	3.3E+02
											1.4E+09			Formaldehyde	50-00-0			7.3E+01	7.3E+01		1.1E+05		1.2E+01	1.2E+01
				9.0E-01	P	3.0E-04	X	V		1.1E+05	1.4E+09	9.3E+04	1		Formic Acid	64-18-6					3.5E+05	8.3E+05		2.5E+05
				3.0E+00	I						1.4E+09		0.1	Fosetyl-AL	39148-24-8						1.1E+05	8.3E+05		2.5E+05
											1.4E+09			Furans							3.5E+05	8.3E+05		2.5E+05
				1.0E-03	X		V				1.4E+09	1.6E+05	1	0.03	-Dibenzofuran	132-84-9					1.2E+02	9.2E+02		1.0E+02
				1.0E-03	I		V			6.2E+03	1.4E+09	2.6E+03	1	0.03	-Furan	110-00-9					1.2E+02	9.2E+02		1.0E+02
				9.0E-01	I	2.0E+00	I	V		1.7E+05	1.4E+09	1.2E+04	1	0.03	-Tetrahydrofuran	109-99-9					1.1E+05	8.3E+05	1.0E+04	9.4E+03
3.8E+00	H										1.4E+09			Furazolidone	87-45-8	8.6E-01	2.0E+00		6.0E-01					
				3.0E-03	I	5.0E-02	H	V		1.0E+04	1.4E+09	4.9E+04	1	0.1	Furfural	98-01-1					3.5E+02		1.1E+03	2.6E+02
1.5E+00	C	4.3E-04	C								1.4E+09			Furium	531-82-8	2.2E+00	5.2E+00	3.9E+04	1.5E+00					
3.0E-02	I	8.6E-06	C								1.4E+09			Furmeocyclo	60568-05-0	1.1E+02	2.6E+02	1.9E+06	7.7E+01					
				4.0E-04	I					8.0E-05	1.4E+09			Glufosinate, Ammonium	77182-82-2						4.7E+01	1.1E+02		3.3E+01
											1.4E+09			Glutaraldehyde	111-30-8								4.8E+04	4.8E+04
				4.0E-04	I	1.0E-03	H	V		1.1E+05	1.4E+09	8.4E+04	1		Glycidyl	765-34-4					4.7E+01		3.7E+01	2.1E+01
				1.0E-01	I						1.4E+09			Glyphosate	1071-83-6						1.2E+04	2.8E+04		8.2E+03
				1.0E-02	X		V				1.4E+09	1.5E+05	1	0.1	Guanidine	113-00-8					1.2E+03			1.2E+03
				2.0E-02	P						1.4E+09			Guanidine Chloride	50-01-1						2.3E+03	5.5E+03		1.6E+03
				5.0E-05	I						1.4E+09			Haloxypof, Methyl	69806-40-2						5.8E+00	1.4E+01		4.1E+00
4.5E+00	I	1.3E-03	I					V			1.4E+09	4.8E+05	1	0.1	Heptachlor	76-44-8	7.3E-01		4.5E+00	6.3E-01	5.8E+01		1.4E+01	5.8E+01
				1.3E-05	I			V			1.4E+09	8.4E+05	1		Heptachlor Epoxide	1024-57-3	3.6E-01		4.0E+00	3.3E-01	1.5E+00			1.5E+00
				2.0E-03	I			V			1.4E+09	3.8E+05	1		Hexabromobenzene	87-82-1					2.3E+02			2.3E+02
				2.0E-04	I						1.4E+09		0.1	Hexabromodiphenyl ether, 2,2',4,4',5,5'	68631-49-2					2.3E+01	5.5E+01		1.6E+01	
				1.6E+00	I	4.6E-04	I				1.4E+09	6.8E+04	1		Hexachlorobenzene	118-74-1	2.0E+00		1.8E+00	9.6E-01	9.3E+01			9.3E+01
				7.8E-02	I	2.2E-05	I			1.7E+01	1.4E+09	1.1E+04	1		Hexachlorobutadiene	87-68-3	4.2E+01		6.0E+00	5.3E+00	1.2E+02			1.2E+02
6.3E+00	I	1.8E-03	I	8.0E-03	A						1.4E+09		0.1	Hexachlorocyclohexane, Alpha-	319-84-6	5.2E-01	1.2E+00	9.3E+03	3.6E-01	9.3E+02	2.2E+03			6.6E+02
				1.8E+00	I	5.3E-04	I				1.4E+09			Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	4.3E+00	3.1E+04	1.3E+00					
				1.1E+00	C	3.1E-04	C				1.4E+09		0.04	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	3.0E+00	1.8E+01	5.4E+04	2.5E+00	3.5E+01	2.1E+02			3.0E+01

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1			
SFO (mg/kg-day) ⁻¹	k _e (y)	IUR (ug/m ³ -day)	k _e (y)	RD ₅₀ (mg/kg-day)	k _e (y)	RC ₁ (mg/m ³ -y)	k _v (y)	muta (y)	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL THI=0.1 (mg/kg)
				1.3E-02	I					1.4E+09			1	Imazail	35554-44-0					1.5E+03	3.6E+03		1.1E+03
				2.5E-01	I					1.4E+09			1	Imazaquin	81335-37-7					2.9E+04	6.9E+04		2.1E+04
				2.5E-01	I					1.4E+09			1	Imazethapyr	81335-77-5					2.9E+04	6.9E+04		2.1E+04
				1.0E-02	A					1.4E+09			1	Iodine	7553-56-2					1.2E+03			1.2E+03
				4.0E-02	I					1.4E+09			1	Iprodione	36734-19-7					4.7E+03	1.1E+04		3.3E+03
				7.0E-01	P					1.4E+09			1	Iron	7439-89-6					8.2E+04			8.2E+04
9.5E-04	I			3.0E-01	I	V			1.0E+04	1.4E+09	2.8E+04		1	Isobutyl Alcohol	78-83-1					3.5E+04			3.5E+04
				2.0E-01	I	2.0E+00	C			1.4E+09			1	Isophorone	78-59-1	3.4E+03	8.1E+03		2.4E+03	2.3E+04	5.5E+04	1.2E+09	1.6E+04
				1.5E-02	I		V			1.4E+09	4.2E+05		1	Isopropalin	33820-53-0					1.8E+03			1.8E+03
				2.0E+00	P	2.0E-01	P	V		1.1E+05	1.4E+09	2.8E+04	1	Isopropanol	67-63-0					2.3E+05		2.4E+03	2.4E+03
				1.0E-01	I					1.4E+09			1	Isopropyl Methyl Phosphonic Acid	1832-54-8					1.2E+04	2.8E+04		8.2E+03
				5.0E-02	I					1.4E+09			1	Isoxaben	82558-50-7					5.8E+03	1.4E+04		4.1E+03
									3.0E-01	1.4E+09			1	JP-7	NA								
				2.0E-03	I					1.4E+09			1	Lactofen	77501-63-4					2.3E+02	5.5E+02		1.8E+08
										1.4E+09			1	Lead Compounds	77501-63-4					2.3E+02			1.6E+02
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M				0.025	-Lead Chromate	7758-97-6	6.5E+00		1.1E+02	6.2E+00				2.3E+03
8.5E-03	C	1.2E-05	C							1.4E+09				-Lead Phosphate	7446-27-7	3.8E+02		1.4E+06	3.8E+02				2.3E+03
8.5E-03	C	1.2E-05	C							1.4E+09				-Lead acetate	301-04-2	3.8E+02	9.1E+02	1.4E+06	2.7E+02				
										1.4E+09				-Lead and Compounds	7439-92-1								8.0E+02
	8.5E-03	C	1.2E-05	C						1.4E+09			1	-Lead subacetate	1335-32-6	3.8E+02	9.1E+02	1.4E+06	2.7E+02				
				1.0E-07	I		V		2.4E+00	1.4E+09	1.9E+03		1	-Tetraethyl Lead	78-00-2					1.2E-02			1.2E-02
				5.0E-06	P		V		3.8E+02	1.4E+09	2.6E+04		1	Lewisite	541-25-3					5.8E-01			5.8E-01
				2.0E-03	I					1.4E+09			1	Linuron	330-55-2					2.3E+02	5.5E+02		1.6E+02
				2.0E-03	P					1.4E+09			1	Lithium	7439-93-2					2.3E+02			2.3E+02
				5.0E-04	I					1.4E+09			1	MCPA	94-74-6					5.8E-01	1.4E+02		4.1E+01
				1.0E-02	I					1.4E+09			1	MCPB	94-81-5					1.2E+03	2.8E+03		8.2E+02
				1.0E-03	I					1.4E+09			1	MCPP	93-65-2					1.2E+02	2.8E+02		8.2E+01
				2.0E-02	I					1.4E+09			1	Malathion	121-75-5					2.3E+03	5.5E+03		1.6E+03
				1.0E-01	I	7.0E-04	C			1.4E+09			1	Maleic Anhydride	108-31-6					1.2E+04	2.8E+04	4.2E+05	8.0E+03
				5.0E-01	I					1.4E+09			1	Maleic Hydrazide	123-33-1					5.8E+04	1.4E+05		4.1E+04
				1.0E-04	P					1.4E+09			1	Malononitrile	109-77-3					1.2E+01	2.8E+01		8.2E+00
				3.0E-02	H					1.4E+09			1	Mancozeb	8018-01-7					3.5E+03	8.3E+03		2.5E+03
				5.0E-03	I					1.4E+09			1	Maneb	12427-38-2					5.8E+02	1.4E+03		4.1E+02
				1.4E-01	I	5.0E-05	I			1.4E+09			1	Manganese (Diet)	7439-96-5					2.8E+03		3.0E+04	2.6E+03
				2.4E-02	S	5.0E-05	I			1.4E+09		0.04	1	Manganese (Non-diet)	7439-96-5					1.1E+01	2.5E+01		7.4E+00
				9.0E-05	H					1.4E+09			1	Mephosfolan	950-10-7					3.5E+03	8.3E+03		2.5E+03
				3.0E-02	I					1.4E+09			1	Mepiquat Chloride	24307-26-4					3.5E+03			2.5E+03
				3.0E-04	I	3.0E-04	S			1.4E+09			0.07	-Mercury Compounds	7487-94-7					3.5E+01		1.8E+05	3.5E+01
										1.4E+09			1	-Mercuric Chloride (and other Mercury salts)	7487-94-7					3.5E+01			3.5E+01
				1.0E-04	I	3.0E-04	I	V		3.1E+00	1.4E+09	3.5E+04	1	-Mercury (elemental)	7439-97-6					1.2E+01			4.6E+00
				8.0E-05	I					1.4E+09			1	-Methyl Mercury	22967-92-6					9.3E+00	2.2E+01		6.6E+00
				3.0E-05	I		V			1.4E+09	1.9E+06		1	-Phenylmercuric Acetate	62-38-4					9.3E+00	2.2E+01		6.6E+00
				3.0E-05	I					1.4E+09	1.9E+06		1	Merphos	150-50-5					3.5E+00			3.5E+00
				3.0E-05	I					1.4E+09			1	Merphos Oxide	78-48-8					3.5E+00	8.3E+00		2.5E+00
				6.0E-02	I					1.4E+09			1	Metalaxyl	57837-19-1					7.0E+03	1.7E+04		4.9E+03
				1.0E-04	I	3.0E-02	P	V		4.6E+03	1.4E+09	6.8E+03	1	Methacrylonitrile	126-98-7					1.2E+01		8.9E+01	1.0E+01
				5.0E-05	I					1.4E+09			1	Methamidophos	10265-92-6					5.8E+00	1.4E+01		4.1E+00
				2.0E+00	I	2.0E+01	I	V		1.1E+05	1.4E+09	2.9E+04	1	Methanol	67-56-1					2.3E+05		2.5E+05	1.2E+05
				1.0E-03	I					1.4E+09			1	Methidathion	950-37-8					1.2E+02	2.8E+02		8.2E+01
				2.5E-02	I					1.4E+09			1	Methomyl	16752-77-5					2.9E+03	6.9E+03		2.1E+03
4.9E-02	C	1.4E-05	C							1.4E+09			1	Methoxy-5-nitroaniline, 2-	99-59-2	6.7E+01	1.6E+02	1.2E+06	4.7E+01				
				5.0E-03	I					1.4E+09			1	Methoxychlor	72-43-5					5.8E+02	1.4E+03		4.1E+02
				8.0E-03	P	1.0E-03	P	V		1.2E+05	1.4E+09	1.2E+05	1	Methoxyethanol Acetate, 2-	110-49-6					9.3E+02		5.4E+01	5.1E+01
				5.0E-03	P	2.0E-02	I	V		1.1E+05	1.4E+09	1.0E+05	1	Methoxyethanol, 2-	109-86-4					5.8E+02		8.8E+02	3.5E+02
				1.0E+00	X		V			2.9E+04	1.4E+09	8.1E+03	1	Methyl Acetate	79-20-9					1.2E+05			1.2E+05
						2.0E-02	P	V		6.8E+03	1.4E+09	7.0E+03	1	Methyl Acrylate	96-33-3					7.0E+04		6.1E+01	6.1E+01
				6.0E-01	I	5.0E+00	I	V		2.8E+04	1.4E+09	1.2E+04	1	Methyl Ethyl Ketone (2-Butanone)	78-93-3					7.0E+04		2.7E+04	1.9E+04
				1.0E-03	X	1.0E-03	P	2.0E-05	X	1.8E+05	1.4E+09	5.0E+04	1	Methyl Hydrazine	60-34-4			6.2E-01	6.2E-01	1.2E+02		4.4E-01	4.4E-01
						3.0E+00	I	V		3.4E+03	1.4E+09	1.1E+04	1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					1.2E+02		1.4E+04	1.4E+04
						1.0E-03	C	V		1.0E+04	1.4E+09	4.4E+03	1	Methyl Isocyanate	624-83-9					1.2E+02		1.9E+00	1.9E+00
				1.4E+00	I	7.0E-01	I	V		2.4E+03	1.4E+09	6.3E+03	1	Methyl Methacrylate	80-62-6					1.6E+05		1.9E+03	1.9E+03
				2.5E-04	I																		

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information												Contaminant	Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1							
SFO	k _e	IUR	k _e	RfD _o	k _e	RfC _i	k _v	muta	C _{sat}	PEF	VF	GIABS	ABS	Analyte	CAS No.	Ingestion SL	Dermal SL	Inhalation SL	Carcinogenic SL	Ingestion SL	Dermal SL	Inhalation SL	Noncarcinogenic SL	
(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³)	y	gen	(mg/kg)	(m ³ /kg)						TR=1E-06	TR=1E-06	TR=1E-06	TR=1E-06	THQ=0.1	THQ=0.1	THQ=0.1	THI=0.1	
1.0E-01	P	4.3E-04	C	2.0E-03	P			M		1.4E+09			1	0.1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	3.3E+01	7.7E+01	3.9E+04	2.3E+01	2.3E+02	5.5E+02		1.6E+02
4.6E-02	I	1.3E-05	C							1.4E+09			1	0.1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	7.1E+01	1.7E+02	1.3E+06	5.0E+01				
1.6E+00	C	4.6E-04	C			2.0E-02	C			1.4E+09			1	0.1	Methylenbisbenzenamine, 4,4'-	101-77-9	2.0E+00	4.8E+00	3.6E+04	1.4E+00			1.2E+07	1.2E+07
				7.0E-02	H	6.0E-04	I	V	5.0E+02	1.4E+09	1.3E+04		1	0.1	Methylenediphenyl Diisocyanate	101-68-8					8.2E+03		3.6E+05	3.6E+05
		1.5E-01	I							1.4E+09			1	0.1	Methylstyrene, Alpha-Metolachlor	98-93-9 51218-45-2					1.8E+04	4.1E+04		8.2E+03
		2.5E-02	I							1.4E+09			1	0.1	Metribuzin	21087-64-9					2.9E+03	6.9E+03		2.1E+03
		2.5E-01	I							1.4E+09			1	0.1	Metsulfuron-methyl	74223-64-6					2.9E+04	6.9E+04		2.1E+04
		3.0E+00	P					V	3.4E-01	1.4E+09	1.4E+03		1	0.1	Mineral oils	8012-95-1					3.5E+05			3.5E+05
1.8E+01	C	5.1E-03	C	2.0E-04	I			V		1.4E+09	8.6E+05		1	0.1	Mirex	2385-85-5	1.8E-01	2.1E+00	1.7E-01		2.3E+01			2.3E+01
		2.0E-03	I							1.4E+09			1	0.1	Molinate	2212-67-1					2.3E+02	5.5E+02		1.6E+02
		5.0E-03	I							1.4E+09			1	0.1	Molybdenum	7439-98-7					5.8E+02			5.8E+02
		1.0E-01	I							1.4E+09			1	0.1	Monochloramine	10599-90-3					1.2E+04			1.2E+04
		2.0E-03	P							1.4E+09			1	0.1	Monomethylamine	100-61-8					2.3E+02	5.5E+02		1.6E+02
		2.5E-02	I							1.4E+09			1	0.1	Myclobutanil	88671-89-0					2.9E+03	6.9E+03		2.1E+03
		3.0E-04	X							1.4E+09			1	0.1	N,N-Diphenyl-1,4-benzenediamine	74-31-7					3.5E+01	8.3E+01		2.5E+01
		2.0E-03	I					V		1.4E+09	5.7E+04		1	0.1	Naled	300-76-5					2.3E+02			2.3E+02
		3.0E-02	X	1.0E-01	P	V				1.4E+09			1	0.1	Naphtha, High Flash Aromatic (HFAN)	64742-95-6					3.5E+03	6.0E+07		3.5E+03
1.8E+00	C	0.0E+00	C							1.4E+09			1	0.1	Naphthylamine, 2-	91-59-8	1.8E+00	4.3E+00	1.3E+00					
		2.6E-04	C	1.0E-01	I					1.4E+09			1	0.1	Napropamide	15299-99-7					1.2E+04	2.8E+04		8.2E+03
				1.1E-02	C	1.4E-05	C			1.4E+09			1	0.1	Nickel Acetate	373-02-4		6.4E+04	6.4E+04		1.3E+03	3.0E+03	8.3E+03	8.1E+02
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.4E+09			1	0.1	Nickel Carbonate	3333-67-3		6.4E+04	6.4E+04		1.3E+03	3.0E+03	8.3E+03	8.1E+02
		2.6E-04	C	1.1E-02	C	1.4E-05	C	V		1.4E+09			1	0.1	Nickel Carbonyl	13463-39-3		6.4E+04	6.4E+04		1.3E+03	3.0E+03	8.3E+03	1.1E+03
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.4E+09	0.04		1	0.1	Nickel Hydroxide	12054-48-7		6.4E+04	6.4E+04		1.3E+03	3.0E+03	8.3E+03	1.1E+03
		2.6E-04	C	1.1E-02	C	2.0E-05	C			1.4E+09	0.04		1	0.1	Nickel Oxide	1313-99-7		6.4E+04	6.4E+04		1.3E+03	3.0E+03	8.3E+03	1.2E+03
		2.4E-04	I	1.1E-02	C	1.4E-05	C			1.4E+09	0.04		1	0.1	Nickel Refinery Dust	NA		6.9E+04	6.9E+04		1.3E+03	3.0E+03	8.3E+03	1.1E+03
		2.6E-04	C	2.0E-02	I	9.0E-05	A			1.4E+09	0.04		1	0.1	Nickel Soluble Salts	7440-02-0		6.4E+04	6.4E+04		2.3E+03	5.4E+04		2.2E+03
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C			1.4E+09		0.04	1	0.1	Nickel Subulfide	12035-72-2	1.9E+00		1.9E+00		1.3E+03	3.0E+03	8.3E+03	1.1E+03
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.4E+09			1	0.1	Nickelocene	1271-28-9		6.4E+04	6.4E+04		1.3E+03	3.0E+03	8.3E+03	8.1E+02
		1.6E+00	I							1.4E+09			1	0.1	Nitrate	14797-55-8					1.9E+05			1.9E+05
		1.0E-01	I							1.4E+09			1	0.1	Nitrate + Nitrite (as N)	NA					1.2E+04			1.2E+04
		1.0E-02	X	5.0E-05	X					1.4E+09			1	0.1	Nitrite	14797-65-0					1.2E+03	2.8E+03	3.0E+04	8.0E+02
2.0E-02	P			4.0E-03	P	6.0E-03	P			1.4E+09			1	0.1	Nitroaniline, 2-	88-74-4					4.7E+02	1.1E+03	3.6E+06	3.3E+02
		4.0E-05	I	2.0E-03	I	9.0E-03	I	V	3.1E+03	1.4E+09	7.3E+04		1	0.1	Nitrobenzene	100-01-6	1.6E+02	3.9E+02	2.2E+01	1.1E+02	4.7E+02	1.1E+03	3.6E+06	3.3E+02
		3.0E+03	H							1.4E+09			1	0.1	Nitrocellulose	98-95-3 9004-70-0		2.2E+01		2.2E+01	2.3E+02	8.3E+08	2.9E+02	1.3E+02
		7.0E-02	H							1.4E+09			1	0.1	Nitrofurantoin	67-20-9					3.5E+08	1.9E+08		2.5E+08
1.3E+00	C	3.7E-04	C							1.4E+09			1	0.1	Nitrofurazone	59-87-0	2.5E+00	5.9E+00	4.5E+04	1.8E+00	1.2E+01	2.8E+01		8.2E+00
1.7E-02	P			1.0E-04	P					1.4E+09			1	0.1	Nitroglycerin	55-63-0	1.9E+02	4.5E+02	1.4E+02		1.2E+01	2.8E+01		8.2E+00
		8.8E-06	P	1.0E-01	I					1.4E+09			1	0.1	Nitroguanidine	556-68-7					1.2E+04	2.8E+04		8.2E+03
		2.7E-03	H			5.0E-03	P	V	1.8E+04	1.4E+09	1.7E+04		1	0.1	Nitromethane	75-52-5		2.4E+01	2.4E+01		1.2E+04	2.8E+04	3.7E+01	3.7E+01
2.7E+01	C	7.7E-03	C					M	4.9E+03	1.4E+09	1.3E+04		1	0.1	Nitropropane, 2-	79-46-9		6.0E-02	6.0E-02		1.2E+02	1.2E+02		1.2E+02
1.2E+02	C	3.4E-02	C					M		1.4E+09			1	0.1	Nitroso-N-ethylurea, N-	759-73-9	1.2E-01	2.9E-01	2.2E+03	8.5E-02				
5.4E+00	I	1.6E-03	I					V		1.4E+09			1	0.1	Nitroso-N-methylurea, N-	684-93-5	2.7E-02	6.4E-02	4.9E+02	1.9E-02				
										1.4E+09	2.4E+05		1	0.1	Nitroso-di-N-butylamine, N-	924-16-3	6.1E-01	1.9E+00	4.6E-01					
7.0E+00	I	2.0E-03	C							1.4E+09			1	0.1	Nitroso-di-N-propylamine, N-	621-64-7	4.7E-01	1.1E+00	8.3E+03	3.3E-01				
2.8E+00	I	8.0E-04	C							1.4E+09			1	0.1	Nitrosodiethanolamine, N-	1116-54-7	1.2E+00	2.8E+00	2.1E+04	8.2E-01				
1.5E+02	I	4.3E-02	I					M		1.4E+09			1	0.1	Nitrosodiethylamine, N-	55-18-5	2.2E-02	5.2E-02	3.9E+02	1.5E-02				
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M	2.4E+05	1.4E+09	8.2E+04	1	0.1	Nitrosodimethylamine, N-	62-75-9	6.4E-02	7.2E-02	3.4E-02		9.3E-01		1.4E+00	5.7E-01
4.9E-03	I	2.6E-06	C							1.4E+09			1	0.1	Nitrosodiphenylamine, N-	86-30-6	6.7E+02	1.6E+03	6.4E+06	4.7E+02				
2.2E+01	I	6.3E-03	C					V	1.1E+05	1.4E+09	1.2E+05		1	0.1	Nitrosomethylethylamine, N-	10595-95-6	1.5E-01	2.4E-01	9.1E-02					
6.7E+00	C	1.9E-03	C							1.4E+09			1	0.1	Nitrosomorpholine [N-]	59-89-2	4.9E-01	1.2E+00	8.8E+03	3.4E-01				
9.4E+00	C	2.7E-03	C							1.4E+09			1	0.1	Nitrosopiperidine [N-]	100-75-4	3.5E-01	8.2E-01	6.2E+03	2.4E-01				
2.1E+00	I	6.1E-04	I							1.4E+09			1	0.1	Nitrosopyrrolidine, N-	930-55-2	1.6E+00	3.7E+00	2.7E+04	1.1E+00				
		1.0E-04	X							1.4E+09			1	0.1	Nitrotoluene, m-	99-08-1								

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Toxicity and Chemical-specific Information										Contaminant	Carcinogenic Target Risk (TR) = 1E-06							Noncancer Hazard Index (HI) = 0.1						
SFO	k _e	IUR	k _e	RfD _o	k _e	RF _{C1}	k _v	muta	C _{sat}	PEF	VF	GIABS	ABS	Analyte	CAS No.	Ingestion SL	Dermal SL	Inhalation SL	Carcinogenic SL	Ingestion SL	Dermal SL	Inhalation SL	Noncarcinogenic SL	
(mg/kg-day) ⁻¹	y	(µg/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³) ⁻¹	y	gen	(mg/kg)	(m ³ /kg)	(m ³ /kg)					TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	THQ=0.1 (mg/kg)	THQ=0.1 (mg/kg)	THQ=0.1 (mg/kg)	THI=0.1 (mg/kg)	
2.6E-01	H			3.0E-03	I		V			1.4E+09	4.3E+05	1	0.25	Pentachloronitrobenzene	82-68-8	1.3E+01			1.3E+01	3.5E+02			3.5E+02	
4.0E-01	I	5.1E-06	C	5.0E-03	I					1.4E+09		1		Pentachlorophenol	87-86-5	8.2E+00	7.7E+00	3.3E+06	4.0E+00	5.8E+02	5.5E+02	2.8E+02	2.8E+02	
4.0E-03	X			2.0E-03	P					1.4E+09		1	0.1	Pentaerythritol tetranitrate (PETN)	78-11-5	8.2E+02	1.9E+03		5.7E+02	2.3E+02	5.5E+02	1.6E+02	1.6E+02	
						1.0E+00	P	V	3.9E+02	1.4E+09	7.8E+02	1		Pentane, n-Perchlorates	109-66-0							3.4E+02	3.4E+02	
				7.0E-04	I					1.4E+09		1		-Ammonium Perchlorate	7790-98-9					8.2E+01			8.2E+01	
				7.0E-04	I					1.4E+09		1		-Lithium Perchlorate	7791-03-9					8.2E+01			8.2E+01	
				7.0E-04	I					1.4E+09		1		-Perchlorate and Perchlorate Salts	14797-73-0					8.2E+01			8.2E+01	
				7.0E-04	I					1.4E+09		1		-Potassium Perchlorate	7778-74-7					8.2E+01			8.2E+01	
				7.0E-04	I					1.4E+09		1		-Sodium Perchlorate	7801-89-0					8.2E+01			8.2E+01	
				2.0E-02	P		V			1.4E+09	1.3E+05	1		Perfluorobutane Sulfonate	373-73-5					2.3E+03			2.3E+03	
				5.0E-02	I					1.4E+09		1	0.1	Permethrin	52645-53-1					5.8E+03	1.4E+04		4.1E+03	
2.2E-03	C	6.3E-07	C							1.4E+09		1	0.1	Phenacetin	62-44-2	1.5E+03	3.5E+03	2.6E+07	1.0E+03	2.9E+04	6.9E+04	1.2E+08	2.1E+04	2.1E+04
				2.5E-01	I					1.4E+09		1	0.1	Phenmedipham	13684-63-4					3.5E+04	8.3E+04		2.5E+04	
				3.0E-01	I	2.0E-01	C			1.4E+09		1	0.1	Phenol	108-95-2								3.3E+02	
				4.0E-03	I					1.4E+09		1	0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					4.7E+02	1.1E+03		3.3E+02	
				5.0E-04	X					1.4E+09		1	0.1	Phenothiazine	92-84-2					5.8E+01	1.4E+02		4.1E+01	
				6.0E-03	I					1.4E+09		1	0.1	Phenylenediamine, m-	108-45-2					7.0E+02	1.7E+03		4.9E+02	
4.7E-02	H			1.9E-01	H					1.4E+09		1	0.1	Phenylenediamine, o-	95-54-5	7.0E+01	1.6E+02		4.9E+01	2.2E+04	5.2E+04		1.6E+04	
				1.9E-01	H					1.4E+09		1	0.1	Phenylenediamine, p-	106-50-3					2.2E+04	5.2E+04		1.6E+04	
1.9E-03	H									1.4E+09		1	0.1	Phenylphenol, 2-	90-43-7	1.7E+03	4.0E+03		1.2E+03					
				2.0E-04	H					1.4E+09		1	0.1	Phorate	298-02-2					2.3E+01	5.5E+01	1.3E-01	1.6E+01	
						3.0E-04	I	V	1.6E+03	1.4E+09	9.8E+02	1		Phosgene	75-44-5								1.3E-01	
				2.0E-02	I					1.4E+09		1	0.1	Phosmet	732-11-6					2.3E+03	5.5E+03		1.6E+03	
				4.9E+01	P					1.4E+09		1		Phosphates, Inorganic						5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Aluminum metaphosphate	13776-88-0					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Ammonium polyphosphate	68333-79-9					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Calcium pyrophosphate	7790-76-3					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Diammonium phosphate	7783-28-0					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Dicalcium phosphate	7757-93-9					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Dimagnesium phosphate	7782-75-4					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Dipotassium phosphate	7758-11-4					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Disodium phosphate	7558-79-4					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Monoaluminum phosphate	13530-50-2					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Monoammonium phosphate	7722-76-1					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Monocalcium phosphate	7758-23-8					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Monomagnesium phosphate	7757-86-0					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Monopotassium phosphate	7778-77-0					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Monosodium phosphate	7558-80-7					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Polyphosphoric acid	8017-16-1					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Potassium triphosphate	13845-36-8					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium acid pyrophosphate	7758-16-9					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium aluminum phosphate (acidic)	7785-88-8					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium aluminum phosphate (anhydrous)	10279-59-1					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium aluminum phosphate (tetrahydrate)	10305-76-7					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium hexametaphosphate	10124-56-8					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium polyphosphate	68915-31-1					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium trimetaphosphate	7785-84-4					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Sodium triphosphate	7758-29-4					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Tetrapotassium phosphate	7320-34-5					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Tetrasodium pyrophosphate	7722-88-5					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Tricalcium phosphate	7758-87-4					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Trimagnesium phosphate	7757-87-1					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Tripotassium phosphate	7778-53-2					5.7E+06			5.7E+06	
				4.9E+01	P					1.4E+09		1		-Trisodium phosphate	7601-54-9					5.7E+06			5.7E+06	
				3.0E-04	I	3.0E-04	I	V		1.4E+09		1		Phosphine	7803-51-2					3.5E+01	1.8E+05		3.5E+01	
				4.9E+01	P	1.0E-02	I			1.4E+09		1		Phosphoric Acid	7664-38-2					5.7E+06	6.0E+06		2.9E+06	
				2.0E-05	I		V			1.4E+09	6.9E+03	1		Phosphorus, White	7723-14-0					2.3E+00			2.3E+00	
										1.4E+09		1	0.1	Phthalates						2.3E+03	5.5E+03		1.6E+03	
1.4E-02	I	2.4E-06	C	2.0E-02	I					1.4E+09		1	0.1	-Bis(2-ethylhexyl)phthalate	117-81-7	2.3E+02	5.5E+02	6.9E+06	1.6E+02	2.3E+03	5.5E+03		1.6E+03	
				2.0E-01	I					1.4E+09		1	0.1	-Butyl Benzyl Phthalate	85-68-7	1.7E+03	4.1E+03		1.2E+03	2.3E+04	5.5E+04		1.6E+04	
1.9E-03</																								

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Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1				
SFO	k _e	IUR	k _e	RfD _o	k _e	RC ₁	k _v	muta	C _{sat}	PEF	VF	GIABS	ABS	Analyte	CAS No.	Ingestion SL	Dermal SL	Inhalation SL	Carcinogenic SL	Ingestion SL	Dermal SL	Inhalation SL	Noncarcinogenic SL		
(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³) ⁻¹	y	gen	(mg/kg)	(m ³ /kg)	(m ³ /kg)					TR=1E-06	TR=1E-06	TR=1E-06	TR=1E-06	THQ=0.1	THQ=0.1	THQ=0.1	THI=0.1		
7.0E-02	S	2.0E-05	S	7.0E-05	I		V			1.4E+09	7.1E+05	1	0.14	-Aroclor 1016	12674-11-2	4.7E+01	7.9E+01	4.4E+02	2.7E+01	8.2E+00	1.4E+01		5.1E+00		
2.0E+00	S	5.7E-04	S				V			1.4E+09	2.0E+05	1	0.14	-Aroclor 1221	11104-28-2	1.6E+00	2.8E+00	4.4E+00	8.3E-01						
2.0E+00	S	5.7E-04	S				V			1.4E+09	1.1E+05	1	0.14	-Aroclor 1232	11141-16-5	1.6E+00	2.8E+00	2.4E+00	7.2E-01						
2.0E+00	S	5.7E-04	S				V			1.4E+09	6.9E+05	1	0.14	-Aroclor 1242	53469-21-9	1.6E+00	2.8E+00	1.3E+01	9.5E-01						
2.0E+00	S	5.7E-04	S				V			1.4E+09	6.3E+05	1	0.14	-Aroclor 1248	12672-29-6	1.6E+00	2.8E+00	1.3E+01	9.5E-01						
2.0E+00	S	5.7E-04	S	2.0E-05	I		V			1.4E+09	8.4E+05	1	0.14	-Aroclor 1254	11097-69-1	1.6E+00	2.8E+00	1.8E+01	9.7E-01	2.3E+00	3.9E+00		1.5E+00		
2.0E+00	S	5.7E-04	S				V			1.4E+09	1.3E+06	1	0.14	-Aroclor 1260	11096-82-5	1.6E+00	2.8E+00	2.8E+01	9.9E-01						
3.9E+00	E	1.1E-03	E	6.0E-04	X		V			1.4E+09	9.6E+05	1	0.14	-Aroclor 5460	11126-42-4					7.0E+01	1.2E+02		4.4E+01		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	2.4E+06	1	0.14	-Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	8.4E-01	1.4E+00	2.6E+01	5.2E-01	2.7E+00	4.6E+00	1.4E+03	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	1.6E+06	1	0.14	-Hexachlorobiphenyl, 2,3,4,4',5,5'- (PCB 167)	52683-72-6	8.4E-01	1.4E+00	1.7E+01	5.1E-01	2.7E+00	4.6E+00	9.2E+02	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	1.0E+06	1	0.14	-Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 157)	69782-90-7	8.4E-01	1.4E+00	1.1E+01	5.0E-01	2.7E+00	4.6E+00	6.1E+02	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	1.1E+06	1	0.14	-Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 156)	38380-08-7	8.4E-01	1.4E+00	1.2E+01	5.0E-01	2.7E+00	4.6E+00	6.5E+02	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-08	E	1.3E-06	E	V		1.4E+09	1.6E+06	1	0.14	-Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	8.4E-01	1.4E+00	1.7E-02	5.1E-04	2.7E+00	4.6E+00	9.2E+01	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	7.3E+05	1	0.14	-Pentachlorobiphenyl, 2,3,4,4',5,5'- (PCB 123)	65510-44-3	8.4E-01	1.4E+00	7.9E+00	4.9E-01	2.7E+00	4.6E+00	4.3E+02	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	6.9E+05	1	0.14	-Pentachlorobiphenyl, 2,3',4,4',5,5'- (PCB 118)	31508-00-6	8.4E-01	1.4E+00	6.3E+00	4.9E-01	2.7E+00	4.6E+00	3.4E+02	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	6.0E+05	1	0.14	-Pentachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 105)	32598-14-4	8.4E-01	1.4E+00	6.5E+00	4.9E-01	2.7E+00	4.6E+00	3.5E+02	1.7E+00		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1.4E+09	1.1E+06	1	0.14	-Pentachlorobiphenyl, 2,3,4,4',5,5'- (PCB 114)	74472-37-0	8.4E-01	1.4E+00	1.1E+01	5.0E-01	2.7E+00	4.6E+00	6.1E+02	1.7E+00		
1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E	V		1.4E+09	7.3E+05	1	0.14	-Pentachlorobiphenyl, 3,3',4,4',5,5'- (PCB 126)	57465-28-8	2.5E-04	4.2E-04	2.3E-03	1.5E-04	8.2E-04	1.4E-03	1.3E-01	5.1E-04		
2.0E+00	I	5.7E-04	I				V			1.4E+09	5.3E+05	1	0.14	-Polychlorinated Biphenyls (high risk)	1336-36-3	1.6E+00	2.8E+00	1.1E+01	9.4E-01						
4.0E-01	I	1.0E-04	I				V			1.4E+09		1	0.14	-Polychlorinated Biphenyls (low risk)	1336-36-3										
7.0E-02	I	2.0E-05	I				V			1.4E+09		1	0.14	-Polychlorinated Biphenyls (lowest risk)	1336-36-3										
1.3E+01	E	3.8E-03	E	7.0E-06	E	4.0E-04	E	V		1.4E+09		1	0.14	-Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.5E-01	4.2E-01	4.4E+03	1.6E-01	8.2E-01	1.4E+00	2.4E+05	5.1E-01		
3.9E+01	E	1.1E-02	E	2.3E-06	E	1.3E-04	E	V		1.4E+09	5.1E+05	1	0.14	-Tetrachlorobiphenyl, 3,4,4',5'- (PCB 81)	70362-50-4	8.4E-02	1.4E-01	5.5E-01	4.8E-02	2.7E-01	4.6E-01	3.0E+01	1.7E-01		
				6.0E-04	I		V			1.4E+09		1	0.1	Polymeric Methylenediphenyl Diisocyanate (PMDI)	9016-87-9							3.6E+05	3.6E+05		
														Polyuclear Aromatic Hydrocarbons (PAHs)											
				6.0E-02	I		V			1.4E+09	1.4E+05	1	0.13	-Acenaphthene	83-32-9					7.0E+03	1.3E+04		4.5E+03		
				3.0E-01	I		V			1.4E+09	5.2E+05	1	0.13	-Anthracene	120-12-7					3.5E+04	6.4E+04		2.3E+04		
7.3E-01	E	1.1E-04	C				V	M		1.4E+09	4.4E+06	1	0.13	-Benz[a]anthracene	56-55-3	4.5E+00	8.1E+00	4.9E+02	2.9E+00						
1.2E+00	C	1.1E-04	C							1.4E+09		1	0.13	-Benzo[<i>j</i>]fluoranthene	205-82-3	2.7E+00	5.0E+00	1.5E+05	1.8E+00						
7.3E+00	I	1.1E-03	C					M		1.4E+09		1	0.13	-Benzo[<i>a</i>]pyrene	50-32-8	4.5E-01	8.1E-01	1.5E+04	2.9E-01						
7.3E-01	E	1.1E-04	C					M		1.4E+09		1	0.13	-Benzo[<i>b</i>]fluoranthene	205-99-2	4.5E+00	8.1E+00	1.5E+05	2.9E+00						
7.3E-02	E	1.1E-04	C					M		1.4E+09		1	0.13	-Benzo[<i>k</i>]fluoranthene	203-08-9	4.5E-01	8.1E+01	1.5E+05	2.9E-01						
				8.0E-02	I		V			1.4E+09	8.0E+04	1	0.13	-Chloronaphthalene, Beta	91-58-7					9.3E+03	1.7E+04		6.0E+03		
7.3E-03	E	1.1E-05	C					M		1.4E+09		1	0.13	-Chrysene	218-01-9	4.5E+02	8.1E+02	1.5E+06	2.9E+02						
7.3E+00	E	1.2E-03	C					M		1.4E+09		1	0.13	-Dibenz[a,h]anthracene	53-70-3	4.5E-01	8.1E-01	1.4E+04	2.9E-01						
1.2E+01	C	1.1E-03	C					M		1.4E+09		1	0.13	-Dibenzo[a,e]pyrene	192-65-4	2.7E-01	5.0E-01	1.5E+04	1.8E-01						
2.5E+02	C	7.1E-02	C					M		1.4E+09		1	0.13	-Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.3E-02	2.4E-02	2.3E+02	8.4E-03						
				4.0E-02	I		V			1.4E+09		1	0.13	-Fluoranthene	206-44-0					4.7E+03	8.5E+03		3.0E+03		
				4.0E-02	I		V			1.4E+09	2.8E+05	1	0.13	-Fluorene	86-73-7					4.7E+03	8.5E+03		3.0E+03		
7.3E-01	E	1.1E-04	C					M		1.4E+09		1	0.13	-Indeno[1,2,3- <i>cd</i>]pyrene	193-39-5	4.5E+00	8.1E+00	1.5E+05	2.9E+00						
2.9E-02	P			7.0E-02	A		V		3.9E+02	1.4E+09	5.9E+04	1	0.13	-Methylnaphthalene, 1-	90-12-0	1.1E+02	2.0E+02		7.3E+01						
				4.0E-03	I		V			1.4E+09	5.8E+04	1	0.13	-Methylnaphthalene, 2-	91-57-6					8.2E+03	1.5E+04		5.3E+03		
				3.4E-05	C	2.0E-02	I	3.0E-03	I	V		1.4E+09	4.6E+04	1	0.13	-Naphthalene	91-20-3			1.7E+01	1.7E+01	2.3E+03	4.2E+03	6.1E+01	5.9E+01
1.2E+00	C	1.1E-04	C					V		1.4E+09		1	0.13	-Nitrophenyl, 4-	57835-92-4	2.7E+00	5.0E+00	1.5E+05	1.8E+00						
				3.0E-02	I		V			1.4E+09	2.4E+06	1	0.13	-Pyrene	129-00-0					3.5E+03	6.4E+03		2.3E+03		
1.5E-01	I			2.0E-02	P					1.4E+09		1	0.1	Potassium Perfluorobutane Sulfonate	29420-49-3				1.5E+01	2.3E+03	5.5E+03		1.6E+03		
				9.0E-03	I					1.4E+09		1	0.1	Prochloraz	67747-09-5	2.2E+01	5.2E+01			1.1E+03	2.5E+03		7.4E+02		
				6.0E-03	H		V			1.4E+09	4.2E+05	1	0.1	Profluralin	26399-36-0					7.0E+02			7.0E+02		
1.5E-02	I			4.0E-03	I					1.4E+09		1	0.1	Prometon	1610-18-0					1.8E+03	4.1E+03		1.2E+03		
1.3E-02	I			4.0E-03	I					1.4E+09		1	0.1	Prometryn	7287-19-6					4.7E+02	1.1E+03		3.3E+02		

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1					
SFO (mg/kg-day) ⁻¹	k _e (y ⁻¹)	IUR (ug/m ³ - day)	k _e (y ⁻¹)	RfD _a (mg/kg- day)	k _e (y ⁻¹)	RfC ₁ (mg/m ³ - day)	k _e (y ⁻¹)	v _o	muta- gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL TH=0.1 (mg/kg)
				5.0E-03		2.0E-02		C			1.4E+09		1		Selenium	7782-49-2					5.8E+02		1.2E+07	5.8E+02
				5.0E-03		2.0E-02		C			1.4E+09		1		Selenium Sulfide	7446-34-6					5.8E+02		1.2E+07	5.8E+02
				9.0E-02				I			1.4E+09		1	0.1	Sethoxydim	74051-80-2					1.1E+04	2.5E+04		7.4E+03
1.2E-01	H			5.0E-03		3.0E-03		C			1.4E+09		1		Silica (crystalline, respirable)	7631-86-9					5.8E+02		1.8E+06	1.8E+06
				5.0E-03				I			1.4E+09		0.04		Silver	7440-22-4				1.9E+01	5.8E+02		1.4E+03	5.8E+02
				5.0E-03				I			1.4E+09		1	0.1	Simazine	122-34-9	2.7E+01	6.4E+01			5.8E+02			4.1E+02
5.0E-01	C	1.5E-01	C	2.0E-02		2.0E-04		C	M		1.4E+09		0.025		Sodium Acifluorfen	62476-59-9					1.5E+03	3.6E+03		1.1E+03
				4.0E-03				I			1.4E+09		1		Sodium Azide	26628-22-8					4.7E+02			4.7E+02
				2.0E-02				C			1.4E+09		1		Sodium Dichromate	10588-01-9	6.5E+00		1.1E+02	6.2E+00	2.3E+03		1.2E+05	2.3E+03
2.7E-01	H			3.0E-02				I			1.4E+09		0.1		Sodium Diethylthiocarbamate	148-18-5	1.2E+01	2.9E+01		8.5E+00	3.5E+03	8.3E+03		2.6E+03
				5.0E-02		1.3E-02		C			1.4E+09		1		Sodium Fluoride	7681-49-4					5.8E+03		7.7E+06	5.8E+03
				2.0E-05				I			1.4E+09		0.1		Sodium Fluoroacetate	62-74-8					2.3E+00	5.5E+00		1.6E+00
				1.0E-03				H			1.4E+09		1		Sodium Metavanadate	13718-26-8					1.2E+02			1.2E+02
				8.0E-04				P			1.4E+09		1		Sodium Tungstate	13472-45-2					9.3E+01			9.3E+01
				8.0E-04				P			1.4E+09		1		Sodium Tungstate Dihydrate	10213-10-2					9.3E+01			9.3E+01
2.4E-02	H			3.0E-02				I			1.4E+09		0.1		Stirofos (Tetrachloroviphos)	961-11-5	1.4E+02	3.2E+02		9.6E+01	3.5E+03	8.3E+03		2.5E+03
5.0E-01	C	1.5E-01	C	2.0E-02		2.0E-04		C	M		1.4E+09		0.025		Strontium Chromate	7789-06-2	6.5E+00		1.1E+02	6.2E+00	2.3E+03		1.2E+05	2.3E+03
				6.0E-01				I			1.4E+09		1		Strontium, Stable	7440-24-6					7.0E+04			7.0E+04
				3.0E-04				I			1.4E+09		0.1		Strychnine	57-24-9					3.5E+01	8.3E+01		2.5E+01
				2.0E-01		1.0E+00		I	V		8.7E+02	1.4E+09	9.4E+03	1	Styrene	100-42-5					2.3E+04		4.1E+03	3.5E+03
				3.0E-03				P			1.4E+09		0.1		Styrene-Acrylonitrile (SAN) Trimer	NA					3.5E+02	8.3E+02		2.5E+02
				1.0E-03		2.0E-03		X			1.4E+09		0.1		Sulfone	126-33-0					1.2E+02	2.8E+02	1.2E+06	8.2E+01
				8.0E-04				P			1.4E+09		0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					9.3E+01	2.2E+02		6.6E+01
						1.0E-03		C	V		1.4E+09		1		Sulfur Trioxide	7446-11-9					6.0E+05			6.0E+05
2.5E-02	I	7.1E-06	I	5.0E-02				H			1.4E+09		1		Sulfuric Acid	7664-93-9					5.8E+03	1.4E+04		4.1E+03
				3.0E-02				H			1.4E+09		0.1		Sulfurous acid, 2-chloroethyl 2-[(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	1.3E+02	3.1E+02	2.3E+06	9.2E+01	3.5E+03	8.3E+03		2.5E+03
				3.0E-02				H			1.4E+09		0.1		TCMTB	21564-17-0					1.5E+03	3.6E+03		1.1E+03
				7.0E-02				I			1.4E+09		0.1		Tebuthiuron	34014-18-1					8.2E+03	1.9E+04		5.7E+03
				2.0E-02				H			1.4E+09		0.1		Temephos	3383-96-8					2.3E+03	5.5E+03		1.6E+03
				1.3E-02				I			1.4E+09		0.1		Terbacil	5902-51-2					1.5E+03	3.6E+03		1.1E+03
2.5E-05	H			1.0E-03				I	V	3.1E+01	1.4E+09	2.6E+05	1	Terbufos	13071-79-9					2.9E+00				2.9E+00
				1.0E-03				I			1.4E+09		0.1		Terbutryn	886-50-0					1.2E+02	2.8E+02		8.2E+01
				1.0E-04				I			1.4E+09		0.1		Tetrabromobiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1					1.2E+01	2.8E+01		8.2E+00
				3.0E-04				I	V		1.4E+09	5.1E+04	1	Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.5E+01				3.5E+01
2.6E-02	I	7.4E-06	I	3.0E-02				I	V	6.8E+02	1.4E+09	5.7E+03	1	Tetrachloroethane, 1,1,1,2-	630-20-6	1.3E+02		9.4E+00	8.8E+00	3.5E+03				3.5E+03
2.0E-01	I	5.8E-05	C	2.0E-02				I	V	1.9E+03	1.4E+09	1.5E+04	1	Tetrachloroethane, 1,1,2,2-	79-34-5	1.6E+01		3.2E+00	2.7E+00	2.3E+03				2.3E+03
2.1E-03	I	2.6E-07	I	6.0E-03		4.0E-02		I	V	1.7E+02	1.4E+09	2.4E+03	1	Tetrachloroethylene	127-18-4	1.6E+03		1.1E+02	1.0E+02	7.0E+02			4.1E+01	3.9E+01
2.0E+01	H			3.0E-02				I	V		1.4E+09	1.1E+05	1	Tetrachlorophenol, 2,3,4,6-	58-90-2					3.5E+03	8.3E+03			2.5E+03
				5.0E-04				I			1.4E+09		0.1		Tetraethyl Dithiopyrophosphate	3689-24-5					5.8E+01	1.4E+02		4.1E+01
						8.0E+01		I	V	2.1E+03	1.4E+09	1.2E+03	1	Tetrafluoroethane, 1,1,1,2-	811-97-2					1.2E+01			4.3E+04	4.3E+04
				2.0E-03				P			1.4E+09		0.0007		Tetryl (Trinitrophenylmethylnitramine)	479-45-8					2.3E+02	8.5E+04		2.3E+02
				2.0E-05				S			1.4E+09		1		Thallic Oxide	1314-32-5					1.2E+00			2.3E+00
				1.0E-05				X			1.4E+09		1		Thallium (I) Nitrate	10102-45-1					1.2E+00			1.2E+00
				1.0E-05				X			1.4E+09		1		Thallium (Soluble Salts)	7440-28-0					1.2E+00			1.2E+00
				1.0E-05				X	V		1.4E+09		1		Thallium Acetate	563-68-8					1.2E+00			1.2E+00
				2.0E-05				X	V		1.4E+09		1		Thallium Carbonate	6533-73-9					2.3E+00			2.3E+00
				1.0E-05				X			1.4E+09		1		Thallium Chloride	7791-12-0					1.2E+00			1.2E+00
				1.0E-05				S			1.4E+09		1		Thallium Selenite	12039-52-0					1.2E+00			1.2E+00
				2.0E-05				X			1.4E+09		1		Thallium Sulfate	7446-18-6					2.3E+00			2.3E+00
				1.3E-02				I			1.4E+09		0.1		Thiensiulfuron-methyl	79277-27-3					1.5E+03	3.6E+03		1.1E+03
				1.0E-02				I			1.4E+09		0.1		Thiobencarb	28249-77-6					1.2E+03	2.8E+03		8.2E+02
				7.0E-02				X			1.4E+09		0.0075		Thiodiglycol	111-48-8					8.2E+03	2.6E+05		7.9E+03
				3.0E-04				H			1.4E+09		0.1		Thiofanox	39196-18-4					3.5E+01	8.3E+01		2.5E+01
				8.0E-02				I			1.4E+09		0.1		Thiophanate, Methyl	23564-05-8					9.3E+03	2.2E+04		6.6E+03
				5.0E-03				I			1.4E+09		0.1		Thiram	137-26-8					5.8E+02	1.4E+03		4.1E+02
				6.0E-01				H			1.4E+09		1		Tin	7440-31-5					7.0E+04			7.0E+04
				1.0E-04		A		V			1.4E+09		1		Titanium Tetrachloride	7550-45-0					9.3E+03			6.0E+04
				5.0E+00		I		V		8.2E+02	1.4E+09	4.3E+03	1	Toluene	108-88-3					1.2E+02			9.4E+03	
				8.0E-06		C	</																	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #27); H = HEAST; F = See FAQ; J = New Jersey; O = EPA Office of Water; E = see user guide Section 2.3.5; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice); c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)														Toxicity and Chemical-specific Information				Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 0.1			
SFO (mg/kg-day) ⁻¹	k _e (y ⁻¹)	IUR (ug/m ³ -day)	k _e (y ⁻¹)	RD ₅₀ (mg/kg-day)	k _e (y ⁻¹)	RT _{C1} (mg/m ³)	k _e (y ⁻¹)	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)	Dermal SL THQ=0.1 (mg/kg)	Inhalation SL THQ=0.1 (mg/kg)	Noncarcinogenic SL TH=0.1 (mg/kg)						
				1.3E-02	I			V		1.4E+09	3.6E+05	1	0.1	Triallate	2303-17-5					1.5E+03			1.5E+03						
				1.0E-02	I					1.4E+09		1	0.1	Trisulfuron	82097-50-5					1.2E+03	2.8E+03		8.2E+02						
				8.0E-03	I					1.4E+09		1	0.1	Tribenuron-methyl	101200-48-0					9.3E+02	2.2E+03		6.6E+02						
9.0E-03	P			5.0E-03	I			V		1.4E+09	4.8E+04	1	0.1	Tribromobenzene, 1,2,4-	615-54-3					5.8E+02			5.8E+02						
				1.0E-02	P					1.4E+09		1	0.1	Tributyl Phosphate	126-73-8	3.6E+02	8.6E+02		2.6E+02	1.2E+03	2.8E+03		8.2E+02						
				3.0E-04	P					1.4E+09		1	0.1	Tributyltin Compounds	NA					3.5E+01	8.3E+01		2.5E+01						
				3.0E-04	I					1.4E+09		1	0.1	Tributyltin Oxide	56-35-9					3.5E+01	8.3E+01		2.5E+01						
7.0E-02	I			3.0E+01	I	3.0E+01	H	V	9.1E+02	1.4E+09	1.3E+03	1	0.1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.5E+06		1.7E+04	1.7E+04						
				2.0E-02	I					1.4E+09		1	0.1	Trichloroacetic Acid	76-03-9	4.7E+01	1.1E+02		3.3E+01	2.3E+03	5.5E+03		1.6E+03						
2.9E-02	H			3.0E-05	X					1.4E+09		1	0.1	Trichloroaniline HCl, 2,4,6-	33683-80-2	1.1E+02	2.7E+02		7.9E+01										
7.0E-03	X			8.0E-04	X					1.4E+09		1	0.1	Trichloroaniline, 2,4,6-	634-93-5	4.7E+02	1.1E+03		3.3E+02	3.5E+00	8.3E+00		2.5E+00						
				8.0E-04	X			V		1.4E+09	3.2E+04	1	0.1	Trichlorobenzene, 1,2,3-	87-61-6					9.3E+01			9.3E+01						
2.9E-02	P			1.0E-02	I	2.0E-03	P	V	4.0E+02	1.4E+09	3.0E+04	1	0.1	Trichlorobenzene, 1,2,4-	120-82-1	1.1E+02			1.1E+02	1.2E+03		2.6E+01	2.6E+01						
				2.0E+00	I	5.0E+00	I	V	6.4E+02	1.4E+09	1.7E+03	1	0.1	Trichloroethane, 1,1,1-	71-55-6					2.3E+05		3.6E+03	3.6E+03						
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V	2.2E+03	1.4E+09	7.2E+03	1	0.1	Trichloroethane, 1,1,2-	79-00-5	5.7E+01		5.5E+00	5.0E+00	4.7E+02		6.3E-01	6.3E-01						
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V	6.9E+02	1.4E+09	2.2E+03	1	0.1	Trichloroethylene	79-01-6	7.1E+01		6.6E+00	6.0E+00	5.8E+01		1.9E+00	1.9E+00						
				3.0E-01	I			V	1.2E+03	1.4E+09	1.0E+03	1	0.1	Trichlorofluoromethane	75-69-4					3.5E+04			3.5E+04						
				1.0E-01	I					1.4E+09		1	0.1	Trichlorophenol, 2,4,5-	95-95-4					1.2E+04	2.8E+04		8.2E+03						
1.1E-02	I	3.1E-06	I	1.0E-03	P					1.4E+09		1	0.1	Trichlorophenol, 2,4,6-	88-06-2	3.0E+02	7.0E+02	5.4E+06	2.1E+02	1.2E+02	2.8E+02		8.2E+01						
				1.0E-02	I					1.4E+09		1	0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.2E+03	2.8E+03		8.2E+02						
				8.0E-03	I					1.4E+09		1	0.1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					9.3E+02	2.2E+03		6.6E+02						
3.0E+01	I			5.0E-03	I			V	1.3E+03	1.4E+09	1.5E+04	1	0.1	Trichloropropane, 1,1,2-	598-77-6				1.1E-01	5.8E+02			5.8E+02						
				4.0E-03	I	3.0E-04	I	V	1.4E+03	1.4E+09	1.6E+04	1	0.1	Trichloropropane, 1,1,3-	96-18-4	1.1E-01			1.1E-01	4.7E+02		2.1E+00	2.1E+00						
				3.0E-03	X	3.0E-04	P	V	3.1E+02	1.4E+09	2.3E+03	1	0.1	Trichloropropene, 1,2,3-	96-19-5					3.5E+02		3.1E-01	3.1E-01						
2.0E-02	A									1.4E+09		1	0.1	Tricresyl Phosphate (TCP)	1330-78-5					2.3E+03	5.5E+03		1.6E+03						
3.0E-03	I									1.4E+09		1	0.1	Tridiphenylamine	58138-08-2					3.5E+02	8.3E+02		2.5E+02						
						7.0E-03	I	V	2.8E+04	1.4E+09	1.6E+04	1	0.1	Triethylene Glycol	121-44-8							4.8E+01	4.8E+01						
				2.0E+00	P					1.4E+09		1	0.1	Triethylamine	112-27-6					2.3E+05	5.5E+05		1.6E+05						
7.7E-03	I			2.0E+01	P	V			4.8E+03	1.4E+09	7.1E+02	1	0.1	Trifluoroethane, 1,1,1-	420-46-2				4.2E+02			6.2E+03	6.2E+03						
2.0E-02	P			7.5E-03	I					1.4E+09	5.1E+05	1	0.1	Trifluralin	1582-09-8	4.2E+02			4.2E+02	8.8E+02			8.8E+02						
				1.0E-02	P					1.4E+09		1	0.1	Trimethyl Phosphate	512-56-1	1.6E+02	3.9E+02		1.1E+02	1.2E+03	2.8E+03		8.2E+02						
				5.0E-03	P	V			2.9E+02	1.4E+09	9.4E+03	1	0.1	Trimethylbenzene, 1,2,3-	526-73-8							2.1E+01	2.1E+01						
				7.0E-03	P	V			2.2E+02	1.4E+09	7.9E+03	1	0.1	Trimethylbenzene, 1,2,4-	95-63-6							2.4E+01	2.4E+01						
				1.0E-02	X			V	1.8E+02	1.4E+09	6.6E+03	1	0.1	Trimethylbenzene, 1,3,5-	108-67-8					1.2E+03			1.2E+03						
				1.0E-02	X			V	3.0E+01	1.4E+09	1.0E+03	1	0.1	Trimethylpentene, 2,4,4-	25167-70-8					1.2E+03			1.2E+03						
				3.0E-02	I					1.4E+09		1	0.019	Trinitrobenzene, 1,3,5-	99-35-4					3.5E+03	4.4E+04		3.2E+03						
3.0E-02	I			5.0E-04	I					1.4E+09	1	0.032	Trinitrotoluene, 2,4,6-	118-96-7	1.1E+02	8.0E+02		9.6E+01	5.8E+01	4.3E+02			5.1E+01						
				2.0E-02	P					1.4E+09		1	0.1	Triphenylphosphine Oxide	791-28-6					2.3E+03	5.5E+03		1.6E+03						
				2.0E-02	A					1.4E+09		1	0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					2.3E+03	5.5E+03		1.6E+03						
2.3E+00	C	6.6E-04	C	1.0E-02	X					1.4E+09		1	0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5					1.2E+03	2.8E+03		8.2E+02						
2.0E-02	P			7.0E-03	P					1.4E+09		1	0.1	Tris(2,3-dibromopropyl)phosphate	126-72-7	1.4E+00		1.7E+01	1.3E+00										
3.2E-03	P			1.0E-01	P					1.4E+09		1	0.1	Tris(2-chloroethyl)phosphate	115-96-8	1.6E+02	3.9E+02		1.1E+02	8.2E+02	1.9E+03		5.7E+02						
				8.0E-04	P					1.4E+09		1	0.1	Tris(2-ethylhexyl)phosphate	78-42-2	1.0E+03	2.4E+03		7.2E+02	1.2E+04	2.8E+04		8.2E+03						
				3.0E-03	I	4.0E-05	A			1.4E+09		1	0.1	Tungsten	7440-33-7					9.3E+01			9.3E+01						
1.0E+00	C	2.9E-04	C	8.3E-03	P					1.4E+09		1	0.1	Uranium (Soluble Salts)	NA					3.5E+02			3.5E+02						
				9.0E-03	I	7.0E-06	P			1.4E+09		0.026	0.026	Urethane	51-79-6	3.3E+00	7.7E+00	5.7E+04	2.3E+00	1.1E+03		4.2E+03	8.4E+02						
				5.0E-03	S	1.0E-04	A			1.4E+09		0.026	0.026	Vanadium Pentoxide	1314-62-1			2.0E+03	2.0E+03	5.9E+02		6.0E+04	5.9E+02						
				1.0E-03	I			V		1.4E+09	1.2E+05	1	0.1	Vanadium Compounds	7440-62-2					1.2E+02			1.2E+02						
				2.5E-02	I					1.4E+09		1	0.1	Vernolate	1929-77-7					2.9E+03	6.9E+03		2.1E+03						
				1.0E+00	H	2.0E-01	I	V	2.8E+03	1.4E+09	4.4E+03	1	0.1	Vinclozolin	50471-44-8					1.2E+05			3.8E+02						
				3.2E-05	H					1.4E+09		1	0.1	Vinyl Acetate	108-05-4					2.9E+05			1.8E+00						
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	3.9E+03	1.4E+09	9.6E+02	1	0.1	Vinyl Bromide	593-60-2	4.5E+00		5.2E-01	5.2E-01	3.5E+02		8.3E+01	1.8E+00						
				3.0E-04	I					1.4E+09		1	0.1	Vinyl Chloride	75-01-4					3.5E+01			3.7E+01						
				2.0E-01	S	1.0E-01	S	V	3.9E+02	1.4E+09	5.6E+03	1	0.1	Warfarin	81-81-2								2.5E+01						
				2.0E-01	S	1.0E-01	S	V	3.9E+02	1.4E+09	5.5E+03	1	0.1	Xylene, p-	106-42-3					2.3E+04			2.4E+02						
				2.0E-01	S	1																							