

Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, HQ=1) November 2015

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) = 1									
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ²	k _e y	RTD ₀ (mg/kg-day)	k _e y	RfC _i (mg/m ³) ³	k _e y	o ₁ y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	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=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)	
1.2E-03 6.1E-02	I H			4.0E-05 6.0E-01	I I					1 1	0.1 0.1	1.4E+09 1.4E+09			Demeton Di(2-ethylhexyl)adipate Diallate	8065-48-3 103-23-1 2303-16-4	2.7E+03 5.4E+01	6.4E+03 1.3E+02		1.9E+03 3.8E+01	4.7E+01 7.0E+05	1.1E+02 1.7E+06		3.3E+01 4.9E+05	
8.0E-01	P	6.0E-03	P	7.0E-04 1.0E-02 2.0E-04	A X P					1 1 1	0.1 1 1	1.4E+09 1.4E+09 9.8E+02	1.4E+09 5.2E+05 1.4E+09	3.2E+04	Diazinon Dibenzothiophene Dibromo-3-chloropropane, 1,2-	333-41-5 132-65-0 96-12-8	4.1E+00		6.5E-02	6.4E-02		8.2E+02 1.2E+04 2.3E+02	1.9E+03		5.7E+02 1.2E+04 2.5E+01
8.4E-02	I			4.0E-04 1.0E-02 2.0E-02	X I I					1 1 1	1 1 1	1.6E+02 1.4E+09 8.0E+02	1.4E+09 2.2E+04 8.0E+03	1.9E+04	Dibromobenzene, 1,3- Dibromobenzene, 1,4- Dibromochloromethane	108-36-1 106-37-6 124-48-1	3.9E+01			3.9E+01		4.7E+02 1.2E+04 2.3E+04			4.7E+02 1.2E+04 2.3E+04
2.0E+00	I	6.0E-04	I	9.0E-03 3.0E-04	I P	9.0E-03 4.0E-03	I X	V V		1 1	1 0.1	1.3E+03 2.8E+03	1.4E+09 1.4E+09	8.6E+03 5.6E+03	Dibromomethane, 1,2- Dibromomethane (Methylene Bromide) Dibutyltin Compounds	106-93-4 74-95-3 NA	1.6E+00		1.8E-01	1.6E-01		1.1E+04 3.5E+02		3.4E+02 8.3E+02	9.9E+01 2.5E+02
				3.0E-02	I					1	0.1	1.4E+09			Dicamba	1918-00-9					3.5E+04	8.3E+04		2.5E+04	
		4.2E-03 4.2E-03	P P							1 1		5.5E+02 5.2E+02	1.4E+09 1.4E+09	3.2E+03 1.1E+04	Dichloro-2-butene, 1,4- Dichloro-2-butene, cis-1,4-	764-41-0 1476-11-5			9.4E-03 3.2E-02	9.4E-03 3.2E-02					
5.0E-02	I			4.0E-03 9.0E-02	I I	2.0E-01	H	V		1	0.1	7.6E+02 1.4E+09	1.4E+09 1.4E+09	1.1E+04	Dichloro-2-butene, trans-1,4- Dichloroacetic Acid Dichlorobenzene, 1,2-	110-57-6 79-43-6 95-50-1	6.5E+01	1.5E+02		3.2E-02 4.6E+01	3.2E-02	4.7E+03 1.1E+05	1.1E+04	1.0E+04	3.3E+03 9.3E+03
5.4E-03 4.5E-01	C I	1.1E-05 3.4E-04	C	7.0E-02 9.0E-03	A X	8.0E-01	I	V		1 1	0.1 0.1	1.4E+09 1.4E+09	1.0E+04		Dichlorobenzene, 1,4- Dichlorobenzidine, 3,3'- Dichlorobenzophenone, 4,4'-	106-46-7 91-94-1 90-98-2	6.1E+02 7.3E+00	1.2E+01 4.9E+04	1.1E+01 5.1E+00		8.2E+04		3.7E+04	2.5E+04	
5.7E-03 9.1E-02	C I	1.6E-06 2.6E-05	C	2.0E-01 6.0E-03	P X	7.0E-03	P	V		1 1		8.5E+02 1.7E+03	1.4E+09 1.4E+09	8.4E+02 2.1E+03	Dichlorodifluoromethane Dichloroethane, 1,1- Dichloroethane, 1,2	75-71-8 75-34-3 107-06-2	5.7E+02 3.6E+01	1.6E+01 2.2E+00	1.6E+01 2.0E+00		2.3E+05 2.3E+05 7.0E+03		3.7E+02 2.3E+05 1.4E+02	3.7E+02 2.3E+05 1.4E+02	
				5.0E-02 2.0E-03 2.0E-02	I I I	2.0E-01	I	V		1 1 1	0.1 1 1	1.2E+03 2.4E+03 1.9E+03	1.4E+09 1.4E+09 1.4E+09	1.2E+03 2.5E+03 1.8E+03	Dichloroethylene, 1,1- Dichloroethylene, 1,2-cis- Dichloroethylene, 1,2-trans	75-35-4 156-59-2 156-60-5					5.8E+04 2.3E+03 2.3E+04		1.0E+03	1.0E+03 2.3E+03 2.3E+04	
				3.0E-03 1.0E-02 8.0E-03	I I I					1 1 1	0.1 0.05 0.1	1.4E+09			Dichlorophenol, 2,4- Dichlorophenoxy Acetic Acid, 2,4- Dichlorophenoxybutyric Acid, 4-(2,4-	120-83-2 94-75-7 94-82-6					3.5E+03 1.2E+04 9.3E+03	8.3E+03 5.5E+04 2.2E+04		2.5E+03 9.6E+03 6.6E+03	
3.6E-02	C	1.0E-05	C	9.0E-02 2.0E-02 3.0E-03	A P I	4.0E-03	I	V		1 1 1		1.4E+03 1.5E+03 1.4E+09	1.4E+09 6.8E+03 1.4E+09	3.8E+03	Dichloropropane, 1,2- Dichloropropane, 1,3- Dichloropropanol, 2,3-	78-87-5 142-28-9 616-23-9	9.1E+01		4.6E+00	4.4E+00	1.1E+05 2.3E+04 3.5E+03		6.6E+01	6.6E+01 2.3E+04 2.5E+03	
1.0E-01 2.9E-01	I I	4.0E-06 8.3E-05	C	3.0E-02 5.0E-04 1.0E-04	I I I	2.0E-02	I	V		1 1 1	0.1 0.1 0.1	1.6E+03 1.4E+09 1.4E+09	1.4E+09 3.6E+03		Dichloropropane, 1,3- Dichlorvos Dicrotophos	542-75-6 62-73-7 141-66-2	3.3E+01 1.1E+01	1.1E+01 2.7E+01	8.2E+00 7.9E+00		3.5E+04 5.8E+02 1.2E+02		3.1E+02 1.4E+03 2.8E+02	3.1E+02 4.1E+02 8.2E+01	
1.6E+01	I	4.6E-03 3.0E-04	C	8.0E-02 5.0E-05 5.0E-03	P I I	3.0E-04	X	V		1 1 1	0.1 0.1 0.1	2.6E+02 1.4E+09	4.1E+03		Dicyclopentadiene Dieldrin Diesel Engine Exhaust	77-73-6 60-57-1 NA	2.0E-01	4.8E-01	3.6E+03	1.4E-01	9.3E+04 5.8E+01		5.4E+00	5.4E+00 4.1E+01	
				2.0E-03 3.0E-02 6.0E-02	P P P	2.0E-04	P	P		1 1 1	0.1 0.1 0.1	1.4E+09			Diethanolamine Diethylene Glycol Monobutyl Ether Diethylene Glycol Monoethyl Ether	111-42-2 112-34-5 111-90-0					2.3E+03 3.5E+04 7.0E+04	5.5E+03 8.3E+04 1.7E+05	1.2E+06 6.0E+05 1.8E+06	1.6E+03 2.4E+04 4.8E+04	
3.5E+02	C	1.0E-01	C	1.0E-03	P					1	0.1	1.1E+05	1.4E+09	1.4E+05	Diethylformamide Diethylstilbestrol Difenoquat	617-84-5 56-53-1 43222-48-6	9.3E-03	2.2E-02	1.7E+02	6.6E-03	1.2E+03			1.2E+03	
				2.0E-02	I					1	0.1	1.4E+09			Diflubenzuron	35367-38-5					9.3E+04	2.2E+05		6.6E+04	
4.4E-02	C	1.3E-05	C			4.0E+01	I	V		1 1		1.4E+03	1.4E+09 1.2E+03		Difluoroethane, 1,1- Dihydroafole	75-37-6 94-58-6	7.4E+01		1.2E+02	4.5E+01	2.3E+04	5.5E+04	2.0E+05	1.6E+04 2.0E+05	
				7.0E-01	P	V				1		2.3E+03	1.4E+09	3.1E+03	Diisopropyl Ether	108-20-3							9.4E+03	9.4E+03	
				8.0E-02 2.0E-02	I I					1 1	0.1	5.3E+02	1.4E+09	3.8E+04	Diisopropyl Methylphosphonate Dimethipin	1445-75-6 55290-64-7					9.3E+04 2.3E+04		5.5E+04	9.3E+04 1.6E+04	
1.6E+00 1.7E-03	P P			2.0E-04	I					1 1	0.1 0.1	1.4E+09			Dimethoate Dimethoxybenzidine, 3,3'- Dimethyl methylphosphonate	60-51-5 119-90-4 756-79-6	2.0E+00 1.9E+03	4.8E+00 4.5E+03		1.4E+00 1.4E+03	2.3E+02 7.0E+04	5.5E+02 1.7E+05		1.6E+02 4.9E+04	
4.6E+00 5.8E-01 2.0E-01	C H P	1.3E-03	C							1 1 1	0.1 0.1 0.1	1.4E+09			Dimethylamino azobenzene [p-] Dimethylaniline HCl, 2,4- Dimethylaniline, 2,4-	60-11-7 21436-96-4 95-68-1	7.1E-01 5.6E+00 1.6E+01	1.7E+00 1.3E+01 3.9E+01	1.3E+04 4.0E+00	5.0E-01			2.3E+03 5.5E+03	1.6E+03	
1.1E+01	P			2.0E-03	I					1	0.1	8.3E+02	1.4E+09	3.1E+04	Dimethylaniline, N,N- Dimethylbenzidine, 3,3'- Dimethylformamide	121-69-7 119-93-7 68-12-2	3.0E-01	7.0E-01		2.1E-01	2.3E+03			2.3E+03	
				1.0E-04	X	2.0E-06	X	V		1		1.7E+05	1.4E+09	2.8E+04	Dimethylhydrazine, 1,1- Dimethylhydrazine, 1,2- Dimethylphenol, 2,4-	57-14-7 540-73-8 105-67-9	5.9E-03		1.3E-02	4.1E-03	1.2E+02		1.7E+04	2.4E-01	
				2.0E-02	I					1	0.1	1.4E+09			Dimethylphenol, 2,6- Dimethylphenol, 3,4-	576-26-1 95-65-8					7.0E+02 1.2E+03	1.7E+03 2.8E+03		4.9E+02 8.2E+02	

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) = 1							
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ²	k _e y	RTD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	Analyte	CAS No.	Ingestion SL TR=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=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				6.0E-02 1.0E-02	I I				1 1	0.1 0.1	1.4E+09 1.4E+09			Flutolanil Fluvalinate	66332-96-5 69409-94-5					7.0E+04 1.2E+04	1.7E+05 2.8E+04		4.9E+04 8.2E+03
3.5E-03 1.9E-01	I I			1.0E-01 2.0E-03	I I				1 1	0.1 0.1	1.4E+09 1.4E+09			Folpet Fomesafen Fonofos	133-07-3 72178-02-0 944-22-9	9.3E+02 1.7E+01	2.2E+03 4.1E+01		6.6E+02 1.2E+01	1.2E+05 2.8E+05			8.2E+04 1.6E+03
		1.3E-05		2.0E-01 9.0E-01 3.0E+00	I P I	9.8E-03 3.0E-04	A X V		1 1 1		4.2E+04 1.1E+05 1.4E+09	1.4E+09 1.4E+09 1.4E+09	7.8E+04 9.3E+04 1.4E+09	Formaldehyde Formic Acid Fosetyl-AL	50-00-0 64-18-6 39148-24-8		7.3E+01	7.3E+01		2.3E+05 1.1E+06 3.5E+06		3.3E+03 1.2E+02	3.3E+03 1.2E+02 2.5E+06
				1.0E-03 1.0E-03	X I			V V	1 1	0.03 0.03	1.4E+09 6.2E+03	2.0E+05 1.4E+09 2.6E+03		Furans ~Dibenzofuran ~Furan	132-64-9 110-00-9					1.2E+03 1.2E+03	9.2E+03 9.2E+03		1.0E+03 1.0E+03
3.8E+00	H			9.0E-01 3.0E-03	I I	2.0E+00 5.0E-02	I H	V V	1 1	0.03 0.1	1.7E+05 1.0E+04	1.4E+09 1.4E+09 4.9E+04	1.2E+04	Tetrahydrofuran Furazolidone Furfural	109-99-9 67-45-8 98-01-1	8.6E-01	2.0E+00		6.0E-01	1.1E+06 3.5E+03	8.3E+06 1.1E+04	1.1E+05 2.6E+03	9.6E+04 2.6E+03
1.5E+00 3.0E-02	C I	4.3E-04 8.6E-06	C C	4.0E-04	I				1 1 1	0.1 0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Furium Furmecyclo Glufosinate, Ammonium	531-82-8 60568-05-0 77182-82-2	2.2E+00 1.1E+02	5.2E+00 2.6E+02	3.9E+04 1.9E+06	1.5E+00 7.7E+01	4.7E+02	1.1E+03		3.3E+02
				8.0E-05 4.0E-04 1.0E-01	C I I				1 1 1	0.1 1.1E+05	1.4E+09 1.4E+09 8.4E+04			Glutaraldehyde Glycidyl Glyphosate	111-30-8 765-34-4 1071-83-6					4.7E+02 1.2E+05		4.8E+05 3.7E+02	4.8E+05 2.1E+02 8.2E+04
				1.0E-02 2.0E-02 5.0E-05	X P I			V P I	1 1 1		1.4E+09 1.4E+09 1.4E+09	1.5E+05		Guanidine Guanidine Chloride Haloxypol, Methyl	113-00-8 50-01-1 69806-40-2					1.2E+04 2.3E+04 5.8E+01	5.5E+04 1.4E+02		1.2E+04 1.6E+04 4.1E+01
4.5E+00 9.1E+00	I I	1.3E-03 2.6E-03	I I	5.0E-04 1.3E-05 2.0E-03	I I I			V V V	1 1 1		1.4E+09 1.4E+09 1.4E+09	4.8E+05 8.4E+05 3.8E+05		Heptachlor Heptachlor Epoxide Hexabromobenzene	76-44-8 1024-57-3 87-82-1	7.3E-01 3.6E-01		4.5E+00 4.0E+00	6.3E-01 3.3E-01	5.8E+02 1.5E+01 2.3E+03			5.8E+02 1.5E+01 2.3E+03
1.6E+00 7.8E-02	I I	4.6E-04 2.2E-05	I I	8.0E-04 1.0E-03	I P			V V	1 1	0.1 1.7E+01	1.4E+09 1.4E+09	6.8E+04 1.1E+04		Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153) Hexachlorobenzene Hexachlorobutadiene	68511-49-2 118-74-1 87-68-3	2.0E+00 4.2E+01		1.8E+00 6.0E+00	9.6E-01 5.3E+00	2.3E+02 9.3E+02 1.2E+03	5.5E+02		1.6E+02 9.3E+02 1.2E+03
6.3E+00 1.8E+00 1.1E+00	I I C	1.8E-03 5.3E-04 3.1E-04	I I C	8.0E-03 3.0E-04 3.0E-04	A I I				1 1 1	0.1 0.1 0.04	1.4E+09 1.4E+09 1.4E+09			Hexachlorocyclohexane, Alpha- Hexachlorocyclohexane, Beta- Hexachlorocyclohexane, Gamma- (Lindane)	519-84-6 519-85-7 58-89-9	5.2E-01 1.8E+00 3.0E+00	1.2E+00 4.3E+00 1.8E+01	9.3E+03 3.1E+04 5.4E+04	3.6E-01 1.3E+00 2.5E+00	9.3E+03 3.5E+02 2.1E+03	2.2E+04		6.6E+03 3.0E+02
1.8E+00 4.0E-02	I I	5.1E-04 1.1E-05	I C	6.0E-03 7.0E-04	I I	2.0E-04 3.0E-02	I I	V V	1 1		1.6E+01 1.4E+09	8.5E+03 8.0E+03		Hexachlorocyclohexane, Technical Hexachlorocyclopentadiene Hexachloroethane	608-73-1 77-47-4 67-72-1	1.8E+00 8.2E+01	4.3E+00 8.9E+00	3.3E+04 8.0E+00	1.3E+00	7.0E+03 8.2E+02	7.5E+00 1.1E+03	7.5E+00 4.6E+02	
1.1E-01	I			3.0E-04 3.0E-04 1.0E-05	I I I				1 1 1	0.015 3.4E+03	1.4E+09 1.4E+09 1.4E+09			Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate 1,6-	70-30-4 121-82-4 822-06-0	3.0E+01	4.7E+02		2.8E+01	3.5E+02 3.5E+03	8.3E+02 5.5E+04	1.3E+01	2.5E+02 3.3E+03 1.3E+01
				4.0E-04 7.0E-01 2.0E+00	P I P				1 1 1	0.1 1.4E+02	1.4E+09 1.4E+09 1.4E+09			Hexamethylphosphoramide Hexane, N- Hexanedioic Acid	680-31-9 110-54-3 124-04-9					4.7E+02 2.3E+06	1.1E+03	2.5E+03	3.3E+02 2.5E+03 1.6E+06
				5.0E-03 3.3E-02 2.5E-02	I I I	3.0E-02	I I I	V V V	1 1 1		3.3E+03 1.4E+09 1.4E+09	1.4E+09 1.4E+09 1.4E+09	1.3E+04	Hexanone, 2- Hexazinone Hexythiazox	591-78-6 51235-04-2 78587-05-0					5.8E+03 3.9E+04 2.9E+04		1.7E+03	1.3E+03 2.7E+04 2.1E+04
3.0E+00 3.0E+00	I I	4.9E-03 4.9E-03	I I	3.0E-05	P V				1 1		1.4E+09 1.4E+09			Hydramethylnon Hydrazine Hydrazine Sulfate	67485-29-4 302-01-2 10034-93-2	1.1E+00 1.1E+00		3.4E+03 3.4E+03	1.1E+00 1.1E+00	3.5E+02 1.8E+05	8.3E+02		2.5E+02 1.8E+05
				4.0E-02	C	2.0E-02 1.4E-02 2.0E-03	I C I	V V V	1 1 1		1.4E+09 1.4E+09 1.4E+09			Hydrogen Chloride Hydrogen Fluoride Hydrogen Sulfide	7647-01-0 7664-39-3 7783-06-4					4.7E+04		1.2E+08 8.3E+07 1.2E+07	1.2E+08 4.7E+04 1.2E+07
6.0E-02	P			4.0E-02	P				1	0.1	1.4E+09			Hydroquinone	123-31-9	5.5E+01	1.3E+02		3.8E+01	4.7E+04	1.1E+05		3.3E+04
				1.3E-02 2.5E-01	I I				1 1	0.1 0.1	1.4E+09 1.4E+09			Imazalil Imazaquin	35554-44-0 81335-37-7					1.5E+04 2.9E+05	3.6E+04 6.9E+05		1.1E+04 2.1E+05
				2.5E-01 1.0E-02 4.0E-02	I A I				1 1 1	0.1 0.1	1.4E+09 1.4E+09 1.4E+09			Imazethapyr Iodine Iprodione	81335-77-5 7553-56-2 36734-19-7					2.9E+05 1.2E+04 4.7E+04	6.9E+05		2.1E+05 1.2E+04 3.3E+04
9.5E-04	I			7.0E-01 3.0E-01 2.0E-01	P I I			V V C	1 1 1		1.0E+04 1.4E+09	2.8E+04		Iron Isobutyl Alcohol Isophorone	7439-89-6 78-83-1 78-59-1	3.4E+03	8.1E+03		2.4E+03	8.2E+05 3.5E+05 2.3E+05		1.2E+10	8.2E+05 3.5E+05 1.6E+05
				1.5E-02 2.0E+00 1.0E-01	I P I				1 1 1		1.4E+09 1.1E+05 1.4E+09	4.2E+05 2.8E+04		Isopropalin Isopropanol Isopropyl Methyl Phosphonic Acid	33820-53-0 67-63-0 1832-54-8					1.8E+04 2.3E+06 1.2E+05		2.4E+04	1.8E+04 2.4E+04 8.2E+04
				5.0E-02 2.0E-03	I I				1 1	0.1 0.1	1.4E+09 1.4E+09			Isoxaben JP-7 Lactofen	82558-50-7 NA 77501-63-4					5.8E+04 2.3E+03	1.4E+05 5.5E+03	1.8E+09	4.1E+04 1.8E+09 1.6E+03

Regional Screening Level (RSL) Composite Worker Soil Table (TR=1E-06, HQ=1) November 2015

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) = 1										
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ¹	k _e y	RTD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³) ¹	k _e y	o ₁ y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	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=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)		
5.0E-01 8.5E-03	C C	1.5E-01 1.2E-05	C C	2.0E-02	C C	2.0E-04	C C	M M	0.025 1			1.4E+09 1.4E+09			Lead Compounds ~Lead Chromate ~Lead Phosphate	7758-97-6 7446-27-7	6.5E+00 3.8E+02		1.1E+02 1.4E+06	6.2E+00 3.8E+02	2.3E+04			1.2E+06	2.3E+04	
2.8E-01 8.5E-03	C C	8.0E-05 1.2E-05	C C						1 1	0.1 0.1		1.4E+09 1.4E+09			~Lead acetate ~Lead and Compounds ~Lead subacetate	301-04-2 7439-92-1 1335-32-6	1.2E+01 3.8E+02	2.8E+01 9.1E+02	2.1E+05 1.4E+06	8.2E+00 2.7E+02				8.0E+02		
				1.0E-07 5.0E-06 2.0E-03	I P I		V V I		1 1 1		0.1	2.4E+00 3.8E+02 1.4E+09	1.4E+09 1.4E+09 1.4E+09	1.9E+03 2.6E+04	~Tetraethyl Lead Lewisite Linuron	78-00-2 541-25-3 330-55-2					1.2E-01 5.8E+00 2.3E+03		5.5E+03	1.2E-01 5.8E+00 1.6E+03		
				2.0E-03 5.0E-04 1.0E-02	P I I				1 1 1		0.1	1.4E+09 1.4E+09 1.4E+09			Lithium MCPA MCPB	7439-93-2 94-74-6 94-81-5					2.3E+03 5.8E+02 1.2E+04	1.4E+03		2.3E+03 4.1E+02 8.2E+03		
				1.0E-03 2.0E-02 1.0E-01	I I I				1 1 1		0.1	1.4E+09 1.4E+09 1.4E+09			MCPP Malathion Maleic Anhydride	93-65-2 121-75-5 108-31-6					1.2E+03 2.3E+04 1.2E+05	2.8E+03 5.5E+04 2.8E+05	4.2E+06	8.2E+02 1.6E+04 8.0E+04		
				5.0E-01 1.0E-04 3.0E-02	I P H				1 1 1		0.1	1.4E+09 1.4E+09 1.4E+09			Maleic Hydrazide Malononitrile Mancozeb	123-33-1 109-77-3 8018-01-7					5.8E+05 1.2E+02 3.5E+04	1.4E+06 2.8E+02 8.3E+04		4.1E+05 8.2E+01 2.5E+04		
				5.0E-03 1.4E-01 2.4E-02	I I S	5.0E-05 5.0E-05	I I I		1 1 0.04			1.4E+09 1.4E+09 1.4E+09			Maneb Manganese (Diet) Manganese (Non-diet)	12427-38-2 7439-96-5 7439-96-5					5.8E+03 2.8E+04	1.4E+04	3.0E+05	4.1E+03 2.6E+04		
				9.0E-05 3.0E-02	H I				1 1		0.1	1.4E+09 1.4E+09			Mephosfolan Mepiquat Chloride	950-10-7 24307-26-4					1.1E+02 3.5E+04	2.5E+02 8.3E+04		7.4E+01 2.5E+04		
				3.0E-04	I	3.0E-04	S		0.07			1.4E+09			~Mercuric Chloride (and other Mercury salts)	7487-94-7					3.5E+02		1.8E+06	3.5E+02		
				1.0E-04	I	3.0E-04	I	V	1			3.1E+00	1.4E+09	3.5E+04	~Mercury (elemental) ~Methyl Mercury	7439-97-6 22967-92-6					1.2E+02		4.6E+01	4.6E+01 1.2E+02		
				8.0E-05 3.0E-05 3.0E-05	I I I			V	1 1 1		0.1	1.4E+09 1.4E+09 1.4E+09			~Phenylmercuric Acetate Merphos Merphos Oxide	67-38-4 150-50-5 78148-8					9.3E+01 3.5E+01 3.5E+01	2.2E+02		6.6E+01 3.5E+01 2.5E+01		
				6.0E-02 1.0E-04 5.0E-05	I I I	3.0E-02	P	V	1 1 1			4.6E+03 1.4E+09 1.4E+09	6.8E+03		Metalaxyl Methacrylonitrile Methamidophos	57837-19-1 126-98-7 10265-92-6					7.0E+04 1.2E+02 5.8E+01	1.7E+05 1.4E+02	8.9E+02	4.9E+04 1.0E+02 4.1E+01		
				2.0E+00 1.0E-03 2.5E-02	I I I	2.0E+01	I	V	1 1 1			1.1E+05 1.4E+09 1.4E+09	2.9E+04		Methanol Methidathion Methomyl	67-56-1 950-37-8 16752-77-5					2.3E+06 1.2E+03 2.9E+04	2.5E+06		1.2E+06 8.2E+02 2.1E+04		
4.9E-02	C	1.4E-05	C						1			1.4E+09			Methoxy-5-nitroaniline, 2- Methoxychlor Methoxyethanol, 2-	99-59-2 72-43-5 110-49-6	6.7E+01	1.6E+02	1.2E+06	4.7E+01	5.8E+03 9.3E+03	1.4E+04	5.4E+02	4.1E+03 5.1E+02		
				5.0E-03 8.0E-03	P P	2.0E-02	I	V	1 1			1.1E+05 1.2E+05	1.4E+09 1.4E+09	1.0E+05	Methoxyethanol, 2- Methyl Acetate	109-86-4 79-20-9					5.8E+03 1.2E+06	8.8E+03		3.5E+03 1.2E+06 6.1E+02		
				1.0E+00	X				1			2.9E+04 6.8E+03	1.4E+09 1.4E+09	8.1E+03 7.0E+03	Methyl Acetate Methyl Acrylate	96-33-3								1.2E+06 6.1E+02		
				6.0E-01 1.0E-03	I P	5.0E+00 2.0E-05	I X	V	1 1			2.8E+04 1.8E+05 3.4E+03	1.4E+09 1.4E+09 1.4E+09	1.2E+04 5.0E+04 1.1E+04	Methyl Ethyl Ketone (2-Butanone) Methyl Hydrazine Methyl Isobutyl Ketone (4-methyl-2-pentanone)	78-93-3 60-34-4 108-10-1			6.2E-01	6.2E-01	7.0E+05 1.2E+03	2.7E+05 4.4E+00 1.4E+05		1.9E+05 4.4E+00 1.4E+05		
				1.4E+00 2.5E-04	I I	7.0E-01	I	V	1 1			1.0E+04 2.4E+03	1.4E+09 1.4E+09	4.4E+03 6.3E+03	Methyl Isocyanate Methyl Methacrylate Methyl Parathion	624-83-9 80-62-6 298-00-0					1.6E+06 2.9E+02	6.9E+02		1.9E+01 1.9E+04 2.1E+02		
				6.0E-02 6.0E-03	X H				1 1			1.4E+09 3.9E+02	1.4E+09 1.4E+09	2.4E+04	Methyl Phosphonic Acid Methyl Styrene (Mixed Isomers) Methyl methanesulfonate	993-13-5 25013-15-4 66-27-3					7.0E+04 7.0E+03	1.7E+05		4.9E+04 2.6E+03		
9.9E-02	C	2.8E-05	C			3.0E+00	I	V	1			8.9E+03	1.4E+09	4.9E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E+03		2.3E+02	2.1E+02			6.4E+04	6.4E+04		
1.8E-03 9.0E-03	C P	2.6E-07 2.0E-02	C X			3.0E-04 2.0E-02	X X		1 1			1.4E+09 1.4E+09			Methyl-1,4-benzenediamine dihydrochloride, 2- Methyl-5-Nitroaniline, 2-	615-45-2 99-55-8					3.5E+02 2.3E+04	8.3E+02 5.5E+04		2.5E+02 1.6E+04		
8.3E+00 1.3E-01	C C	2.4E-03 3.7E-05	C C						1 1			1.4E+09 1.4E+09			Methyl-N-nitro-N-nitrosoguanidine, N- Methylaniline Hydrochloride, 2- Methylarsonic acid	70-25-7 636-21-5 124-58-3	3.9E-01 2.5E+01	9.3E-01 5.9E+01	6.9E+03 4.5E+05	2.8E-01 1.8E+01				1.2E+04 2.3E+02 3.5E+02	2.8E+04 5.5E+02 8.3E+02	8.2E+03 1.6E+02 2.5E+02
2.0E-03 1.0E-01 2.2E+01	I X C	1.0E-08 4.3E-04 6.3E-03	I P C	6.0E-03 2.0E-03	I P	6.0E-01	I V	M M	1 1 1			3.3E+03 1.4E+09 1.4E+09	2.2E+03		Methylbenzene, 1,4-diamine monohydrochloride, 2- Methylbenzene-1,4-diamine sulfate, 2- Methylcholanthrene, 3-	74612-12-7 615-50-9 56-49-5	3.3E+01 1.5E-01	7.7E+01 3.5E-01	2.6E+03	2.3E+01 1.0E-01	2.3E+02 3.5E+02	5.5E+02 8.3E+02		1.6E+02 2.5E+02		
2.0E-03 1.0E-01 4.6E-02	I P I	1.0E-08 4.3E-04 1.3E-05	I P C	6.0E-03 2.0E-03	I P	6.0E-01	I V	M M	1 1 1			3.3E+03 1.4E+09 1.4E+09	2.2E+03		Methylene Chloride Methylene-bis(2-chloroaniline), 4,4'- Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	75-09-2 101-14-4 101-61-1	1.6E+03 3.3E+01 7.1E-01	2.7E+03 7.7E+01 1.7E+02	2.7E+03 3.9E+04 1.3E+06	1.0E+03 2.3E+01 5.0E+01	7.0E+03 2.3E+03	5.8E+03 5.5E+03		3.2E+03 1.6E+03		
1.6E+00	C	4.6E-04	C			2.0E-02 6.0E-04	C I		1 1			1.4E+09 1.4E+09			Methylenebisbenzenamine, 4,4'- Methylenediphenyl Diisocyanate	101-77-9 101-68-8	2.0E+00	4.8E+00	3.6E+04	1.4E+00			1.2E+08 3.6E+06	1.2E+08 3.6E+06		

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) = 1							
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RTD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	o _l muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	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=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)			
				5.0E-02	H		V		1		1.4E+09	4.5E+04		Pebulate	1114-71-2						5.8E+04			5.8E+04		
				4.0E-02	I				1	0.1	1.4E+09			Pendimethalin	40487-42-1						4.7E+04	1.1E+05			3.3E+04	
				2.0E-03	I		V		1		3.1E-01	1.4E+09	5.1E+05	Pentabromodiphenyl Ether	32534-81-9						2.3E+03				2.3E+03	
				1.0E-04	I				1	0.1	1.4E+09			Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9						1.2E+02	2.8E+02			8.2E+01	
				8.0E-04	I		V		1		1.4E+09	8.1E+04		Pentachlorobenzene	608-93-5						9.3E+02				9.3E+02	
9.0E-02	P						V		1		4.6E+02	1.4E+09	9.7E+03	Pentachloroethane	76-01-7	3.6E+01			3.6E+01							
2.6E-01	H			3.0E-03	I		V		1		1.4E+09	4.3E+05		Pentachloronitrobenzene	82-68-8	1.3E+01			1.3E+01		3.5E+03				3.5E+03	
4.0E-01	I	5.1E-06	C	5.0E-03	I				1	0.25	1.4E+09			Pentachlorophenol	87-86-5	8.2E+00	7.7E+00	3.3E+06	4.0E+00	5.8E+03	5.5E+03				2.8E+03	
4.0E-03	X			2.0E-03	P				1	0.1	1.4E+09			Pentaerythritol tetranitrate (PETN)	78-11-5	8.2E+02	1.9E+03		5.7E+02	2.3E+03	5.5E+03				1.6E+03	
				1.0E+00	P	V			1		3.9E+02	1.4E+09	7.8E+02	Pentane, n- Perchlorates	109-66-0								3.4E+03		3.4E+03	
				7.0E-04	I				1		1.4E+09			~Ammonium Perchlorate	7790-98-9						8.2E+02				8.2E+02	
				7.0E-04	I				1		1.4E+09			~Lithium Perchlorate	7791-03-9						8.2E+02				8.2E+02	
				7.0E-04	I				1		1.4E+09			~Perchlorate and Perchlorate Salts	14797-73-0						8.2E+02				8.2E+02	
				7.0E-04	I				1		1.4E+09			~Potassium Perchlorate	7778-74-7						8.2E+02				8.2E+02	
				7.0E-04	I				1		1.4E+09			~Sodium Perchlorate	7601-89-0						8.2E+02				8.2E+02	
				2.0E-02	P		V		1		1.4E+09	1.3E+05		Perfluorobutane Sulfonate	375-73-5						2.3E+04				2.3E+04	
2.2E-03	C	6.3E-07	C	5.0E-02	I				1	0.1	1.4E+09			Permethrin	52645-53-1	1.5E+03	3.5E+03	2.6E+07	1.0E+03	5.8E+04	1.4E+05				4.1E+04	
				2.5E-01	I				1	0.1	1.4E+09			Phenacetin	62-44-2						2.9E+05	6.9E+05				2.1E+05
									1	0.1	1.4E+09			Phenmedipham	13684-63-4											
				3.0E-01	I	2.0E-01	C		1	0.1	1.4E+09			Phenol	108-95-2						3.5E+05	8.3E+05	1.2E+09		2.5E+05	
				5.0E-04	X				1	0.1	1.4E+09			Phenothiazine	92-84-2						5.8E+02	1.4E+03			4.1E+02	
				6.0E-03	I				1	0.1	1.4E+09			Phenylenediamine, m-	108-45-2						7.0E+03	1.7E+04			4.9E+03	
4.7E-02	H			1.9E-01	H				1	0.1	1.4E+09			Phenylenediamine, o-	95-54-5	7.0E+01	1.6E+02		4.9E+01	2.2E+05	5.2E+05				1.6E+05	
1.9E-03	H								1	0.1	1.4E+09			Phenylenediamine, p-	106-50-3											
									1	0.1	1.4E+09			Phenylphenol, 2-	90-43-7	1.7E+03	4.0E+03		1.2E+03	2.2E+05	5.2E+05				1.6E+05	
				2.0E-04	H				1	0.1	1.4E+09			Phorate	298-02-2						2.3E+02	5.5E+02				1.6E+02
						3.0E-04	I	V	1		1.6E+03	1.4E+09	9.8E+02	Phosgene	75-44-5								1.3E+00		1.3E+00	
				2.0E-02	I				1	0.1	1.4E+09			Phosmet	732-11-6						2.3E+04	5.5E+04				1.6E+04
				4.9E+01	P				1		1.4E+09			Phosphates, Inorganic												
				4.9E+01	P				1		1.4E+09			~Aluminum metaphosphate	13776-88-0						5.7E+07				5.7E+07	
									1		1.4E+09			~Ammonium polyphosphate	68333-79-9						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Calcium pyrophosphate	7790-76-3						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Diammonium phosphate	7783-28-0						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Dicalcium phosphate	7757-93-9						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Dimagnesium phosphate	7782-75-4						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Dipotassium phosphate	7758-11-4						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Disodium phosphate	7558-79-4						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Monoaluminum phosphate	13530-50-2						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Monoammonium phosphate	7722-76-1						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Monocalcium phosphate	7758-23-8						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Monomagnesium phosphate	7757-86-0						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Monopotassium phosphate	7778-77-0						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Monosodium phosphate	7558-80-7						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Polyphosphoric acid	8017-16-1						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Potassium triphosphate	13845-36-8						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium acid pyrophosphate	7758-16-9						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium aluminum phosphate (acidic)	7785-88-8						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium aluminum phosphate (anhydrous)	10279-59-1						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium aluminum phosphate (tetrahydrate)	10305-76-7						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium hexametaphosphate	10124-56-8						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium polyphosphate	68915-31-1						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium trimetaphosphate	7785-84-4						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Sodium triphosphate	7758-29-4						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Tetrapotassium phosphate	7320-34-5						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Tetrasodium pyrophosphate	7722-88-5						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Tricalcium phosphate	7758-87-4						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Trimagnesium phosphate	7757-87-1						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Tripotassium phosphate	7778-53-2						5.7E+07				5.7E+07	
				4.9E+01	P				1		1.4E+09			~Trisodium phosphate	7601-54-9						5.7E+07					

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) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RTD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	o muta- gen	GIABS	ABS	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	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=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)	
3.0E-02	I			3.0E-02	I				1	0.019	1.4E+09			Trinitrobenzene, 1,3,5-	99-35-4	1.1E+02	8.0E+02		9.6E+01	3.5E+04	4.4E+05		3.2E+04	
				5.0E-04	I				1	0.032	1.4E+09			Trinitrotoluene, 2,4,6-	118-96-7					5.8E+02	4.3E+03		5.1E+02	
				2.0E-02	P				1	0.1	1.4E+09			Triphenylphosphine Oxide	755-28-6					2.3E+04	5.5E+04		1.6E+04	
2.3E+00	C	6.6E-04	C	2.0E-02	A				1	0.1	1.4E+09			Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.4E+00		1.7E+01	1.3E+00	2.3E+04	5.5E+04		1.6E+04	
				1.0E-02	X				1	0.1	1.4E+09			Tris(1-chloro-2-propyl)phosphate	13674-84-5					1.2E+04	2.8E+04		8.2E+03	
									1		4.7E+02	1.4E+09	9.0E+05	Tris(2,3-dibromopropyl)phosphate	126-72-7									
2.0E-02	P			7.0E-03	P				1	0.1	1.4E+09			Tris(2-chloroethyl)phosphate	115-96-8	1.6E+02	3.9E+02		1.1E+02	8.2E+03	1.9E+04		5.7E+03	
3.2E-03	P			1.0E-01	P				1	0.1	1.4E+09			Tris(2-ethylhexyl)phosphate	78-42-3	1.0E+03	2.4E+03		7.2E+02	1.2E+05	2.8E+05		8.2E+04	
				8.0E-04	P				1		1.4E+09			Tungsten	7440-33-7					9.3E+02			9.3E+02	
1.0E+00	C	2.9E-04	C	3.0E-03	I	4.0E-05	A		1		1.4E+09			Uranium (Soluble Salts)	NA	3.3E+00	7.7E+00	5.7E+04	2.3E+00	3.5E+03		2.4E+05	3.5E+03	
		8.3E-03	P	9.0E-03	I	7.0E-06	P	M	0.026		1.4E+09			Urethane	51-79-6					1.1E+04		4.2E+04	8.4E+03	
											1.4E+09			Vanadium Pentoxide	1314-62-1			2.0E+03	2.0E+03					
				5.0E-03	S	1.0E-04	A		0.026		1.4E+09			Vanadium and Compounds	7440-62-2					5.9E+03		6.0E+05	5.8E+03	
				1.0E-03	I		V		1		1.4E+09	1.2E+05		Vernolate	1929-77-7					1.2E+03			1.2E+03	
				2.5E-02	I				1	0.1	1.4E+09			Vindozolin	50471-44-8					2.9E+04	6.9E+04		2.1E+04	
				1.0E+00	H	2.0E-01	I	V	1		2.8E+03	1.4E+09	4.4E+03	Vinyl Acetate	108-05-4					1.2E+06		3.9E+03	3.8E+03	
		3.2E-05	H			3.0E-03	I	V	1		2.5E+03	1.4E+09	1.4E+03	Vinyl Bromide	593-60-2			5.2E-01	5.2E-01		1.8E+01		1.8E+01	
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1	3.9E+03	1.4E+09	9.6E+02	Vinyl Chloride	75-01-4	4.5E+00		2.7E+00	1.7E+00	3.5E+03		4.2E+02	3.7E+02	
				3.0E-04	I				1	0.1	1.4E+09			Warfarin	81-81-2					3.5E+02	8.3E+02		2.5E+02	
				2.0E-01	S	1.0E-01	S	V	1		3.9E+02	1.4E+09	5.6E+03	Xylene, P-	106-42-3					2.3E+05		2.4E+03	2.4E+03	
				2.0E-01	S	1.0E-01	S	V	1		3.9E+02	1.4E+09	5.5E+03	Xylene, m-	108-38-3					2.3E+05		2.4E+03	2.4E+03	
				2.0E-01	S	1.0E-01	S	V	1		4.3E+02	1.4E+09	6.5E+03	Xylene, o-	95-47-6					2.3E+05		2.8E+03	2.8E+03	
				2.0E-01	I	1.0E-01	I	V	1		2.6E+02	1.4E+09	5.7E+03	Xylenes	1330-20-7					2.3E+05		2.5E+03	2.5E+03	
				3.0E-04	I				1		1.4E+09			Zinc Phosphide	1314-84-7					3.5E+02			3.5E+02	
				3.0E-01	I				1		1.4E+09			Zinc and Compounds	7440-66-6					3.5E+05			3.5E+05	
				5.0E-02	I				1	0.1	1.4E+09			Zineb	12122-67-7					5.8E+04	1.4E+05		4.1E+04	
				8.0E-05	X				1		1.4E+09			Zirconium	7440-67-7					9.3E+01			9.3E+01	