

Regional Screening Level (RSL) Resident Soil Table (TR=1E-06, HQ=0.1) 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 Child 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)	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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)
8.7E-03	I	2.2E-06	I	4.0E-03	I	9.0E-03	I	V	1	0.1	1.1E+05	1.4E+09	8.7E+03	Acephate	30560-19-1	8.0E+01	2.8E+02	1.1E+01	6.2E+01	3.1E+01	1.3E+02	8.2E+00	2.5E+01
				2.0E-02	I				1	0.1	1.4E+09			Acetaldehyde	75-07-0				75-07-0	1.6E+02	6.6E+02		1.3E+02
									1	0.1	1.4E+09			Acetochlor	34256-82-1				1.1E+01			8.2E+00	1.3E+02
				9.0E-01	I	3.1E+01	A	V	1		1.1E+05	1.4E+09	1.4E+04	Acetone	67-64-1					7.0E+03		4.4E+04	6.1E+03
									1	0.1	1.4E+09			Acetone Cyanohydrin	75-86-5							2.8E+05	2.8E+05
									1		1.3E+05	1.4E+09	1.3E+04	Acetonitrile	75-05-8							8.1E+01	8.1E+01
3.8E+00	C	1.3E-03	C	1.0E-01	I				1		2.5E+03	1.4E+09	6.0E+04	Acetophenone	98-86-2					7.8E+02			7.8E+02
				5.0E-04	I	2.0E-05	I	V	1	0.1	1.4E+09			Acetylaminofluorene, 2-	53-96-3	1.8E-01	6.5E-01	2.9E+03	1.4E-01	3.9E+00		1.4E-02	1.4E-02
									1		2.3E+04	1.4E+09	6.9E+03	Acroline	107-02-8								
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I	M	1	0.1	1.4E+09			Acrylamide	79-06-1	3.1E-01	1.2E+00	1.4E+04	2.4E-01	1.6E+01	6.6E+01	8.5E+05	1.3E+01
				5.0E-01	I	1.0E-03	I	V	1		1.1E+05	1.4E+09	9.5E+04	Acrylic Acid	79-10-7					3.9E+03		9.9E+00	9.9E+00
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V	1		1.1E+04	1.4E+09	7.7E+03	Acrylonitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	3.1E+02		1.6E+00	1.6E+00
									1	0.1	1.4E+09			Adiponitrile	111-69-3							8.5E+05	8.5E+05
5.6E-02	C			1.0E-02	I				1	0.1	1.4E+09			Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+01	3.3E+02		6.3E+01
				1.0E-03	I				1	0.1	1.4E+09			Aldicarb	116-06-3					7.8E+00	3.3E+01		6.3E+00
									1	0.1	1.4E+09			Aldicarb Sulfone	1646-88-4					7.8E+00	3.3E+01		6.3E+00
1.7E+01	I	4.9E-03	I	3.0E-05	I				1		1.4E+09	1.7E+06		Aldrin	309-00-2	4.1E-02		9.8E-01	3.9E-02	2.3E-01			2.3E-01
				5.0E-03	I	1.0E-04	X	V	1		1.1E+05	1.4E+09	3.4E+04	Allyl Alcohol	107-18-6					3.9E+01		3.6E-01	3.5E-01
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P		1		1.4E+09	1.6E+03		Allyl Chloride	107-05-1	3.3E+01		7.4E-01	7.2E-01	7.8E+03		1.7E-01	1.7E-01
									1		1.4E+09			Aluminum	7429-90-5							7.1E+05	7.7E+03
				4.0E-04	I				1		1.4E+09			Aluminum Phosphide	20859-73-8					3.1E+00			3.1E+00
2.1E+01	C	6.0E-03	C	9.0E-03	I				1	0.1	1.4E+09			Ametryn	834-12-8	3.3E-02	1.2E-01	6.4E+02	2.6E-02	7.0E+01	3.0E+02		5.7E+01
									1	0.1	1.4E+09			Aminobiphenyl, 4-	92-67-1							3.0E+02	
				8.0E-02	P				1	0.1	1.4E+09			Aminophenol, m-	591-27-5					6.3E+02	2.6E+03		5.1E+02
				2.0E-02	P				1	0.1	1.4E+09			Aminophenol, p-	123-30-8					1.6E+02	6.6E+02		1.3E+02
				2.5E-03	I				1	0.1	1.4E+09			Amirtraz	33089-61-1					2.0E+01	8.2E+01		1.6E+01
						1.0E-01	I	V	1		1.4E+09			Ammonia	7664-41-7								
				2.0E-01	I				1		1.4E+09			Ammonium Sulfamate	7773-06-0					1.6E+03			1.6E+03
						3.0E-03	X	V	1		1.4E+04	1.4E+09	2.6E+04	Amyl Alcohol, tert-	75-85-4							8.2E+00	
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I		1	0.1	1.4E+09			Aniline	62-53-3	1.2E+02	4.3E+02	2.4E+06	9.5E+01	5.5E+01	2.3E+02	1.4E+05	4.4E+01
4.0E-02	P			2.0E-03	X				1	0.1	1.4E+09			Anthraquinone, 9,10-	84-65-1	1.7E+01	6.2E+01	1.4E+01		1.6E+01	6.6E+01		1.3E+01
				4.0E-04	I			0.15			1.4E+09			Antimony (metallic)	7440-36-0					3.1E+00			3.1E+00
				5.0E-04	H			0.15			1.4E+09			Antimony Pentoxide	1314-60-9					3.9E+00			3.9E+00
				4.0E-04	H			0.15			1.4E+09			Antimony Tetroxide	1332-81-6					3.1E+00			3.1E+00
						2.0E-04	I	0.15			1.4E+09			Antimony Trioxide	1309-64-4							2.8E+04	2.8E+04
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C		1	0.03	1.4E+09			Arsenic, Inorganic	7440-38-2	7.7E-01	5.5E+00	8.9E+02	6.8E-01	3.9E+00	3.3E+01	2.1E+03	3.5E+00
				3.5E-06	C	5.0E-05	I		1		1.4E+09			Arsine	7784-42-1					2.7E-02		7.1E+03	2.7E-02
				5.0E-02	I				1	0.1	1.4E+09			Asulam	3337-71-1					3.9E+02	1.6E+03		3.2E+02
2.3E-01	C			3.5E-02	I				1	0.1	1.4E+09			Atrazine	1912-24-9	3.0E+00	1.1E+01		2.4E+00	2.7E+02	1.2E+03		2.2E+02
8.8E-01	C	2.5E-04	C	4.0E-04	I				1	0.1	1.4E+09			Auramine	492-80-8	7.9E-01	2.8E+00	1.5E+04	6.2E-01	3.9E+02	1.6E+03		2.5E+00
									1	0.1	1.4E+09			Avermectin B1	65195-55-3					3.1E+00	1.3E+01		2.5E+00
1.1E-01	I	3.1E-05	I	3.0E-03	A	1.0E-02	A		1	0.1	1.4E+09			Azinphos-methyl	86-50-0	6.3E+00		4.7E+01	5.6E+00	2.3E+01	9.9E+01	1.4E+06	1.9E+01
				1.0E+00	P	7.0E-06	P		1	0.1	1.4E+09	5.2E+05		Azobenzene	103-33-3					7.8E+03	3.3E+04	9.9E+02	8.6E+02
									1	0.1	1.4E+09			Azodicarbonamide	123-77-3								
5.0E-01	C	1.5E-01	C	2.0E-01	I	5.0E-04	H		0.07		1.4E+09			Barium	7440-39-3	3.1E-01		9.2E+00	3.0E-01	1.6E+03		7.1E+04	1.5E+03
				2.0E-02	C	2.0E-04	C		0.025		1.4E+09			Barium Chromate	10294-40-3					1.6E+02		2.8E+04	1.6E+02
				3.0E-01	I				1		1.4E+09	3.1E+05		Benfluralin	1861-40-1					2.3E+03			2.3E+03
				5.0E-02	I				1	0.1	1.4E+09			Benomyl	17804-35-2					3.9E+02	1.6E+03		3.2E+02
				2.0E-01	I				1	0.1	1.4E+09			Bensulfuron-methyl	83055-99-6					1.6E+03	6.6E+03		1.3E+03
				3.0E-02	I				1	0.1	1.4E+09			Bentazon	25057-89-0					2.3E+02	9.9E+02		1.9E+02
5.5E-02	I	7.8E-06	I	1.0E-01	I				1		1.2E+03	1.4E+09	2.3E+04	Benzaldehyde	100-52-7					7.8E+02			7.8E+02
1.0E-01	X			4.0E-03	I	3.0E-02	I	V	1		1.8E+03	1.4E+09	3.5E+03	Benzene	71-43-2	1.3E+01		1.3E+00	1.2E+00	3.1E+01		1.1E+01	8.2E+00
				3.0E-04	X				1	0.1	1.4E+09			Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.0E+00	2.5E+01		5.4E+00	2.3E+00	9.9E+00		1.9E+00
2.3E+02	I	6.7E-02	I	1.0E-03	P				1		1.3E+03	1.4E+09	1.9E+04	Benzethiol	108-98-5					7.8E+00			7.8E+00
				3.0E-03	I				1	0.1	1.4E+09			Benzidine	92-87-5	6.7E-04	2.6E-03	2.1E+01	5.3E-04	2.3E+01	9.9E+01		1.9E+01
				4.0E+00	I				1	0.1	1.4E+09			Benzoic Acid	65-85-0					3.1E+04	1.3E+05		2.5E+04
1.3E+01	I								1		3.2E+02	1.4E+09	6.8E+04	Benzotrichloride	98-07-7	5.3E-02							

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child 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 _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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)	
				4.0E-02 3.0E-03	I P		V		1	0.1	1.0E+09	1.4E+09	3.5E+04	Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy)methane	108-60-1 111-91-1					3.1E+02 2.3E+01		9.9E+01	3.1E+02 1.9E+01	
1.1E+00 2.2E+02	I I	3.3E-04 6.2E-02	I I				V		1		5.1E+03 4.2E+03	1.4E+09 1.4E+09	4.3E+04 1.9E+03	Bis(2-chloroethyl)ether Bis(chloromethyl)ether Bisphenol A	111-44-4 542-88-1 80-05-7	6.3E-01 3.2E-03		3.6E-01 8.5E-05	2.3E-01 8.3E-05			3.9E+02 1.6E+03	1.6E+03 2.8E+06 1.6E+04 3.1E+02	1.6E+03 1.6E+04 3.1E+02
7.0E-01 2.0E+00	I X	6.0E-04 X		5.0E-02 8.0E-03	I I	6.0E-02 I	V		1		2.4E+03 6.8E+02	1.4E+09 1.4E+09	5.9E+03 8.4E+03	Boron And Borates Only Boron Trichloride Boron Trifluoride Bromate Bromo-2-chloroethane, 1- Bromobenzene	7440-42-8 10294-34-5 7637-07-2 15541-45-4 107-04-0 108-86-1	9.9E-01 3.5E-01		9.9E-01 2.8E-02			3.1E+01 6.3E+01	5.2E+01	2.9E+01	
6.2E-02 7.9E-03	I I	3.7E-05 1.1E-06	C I	2.0E-02 2.0E-02	I I		V		1		4.0E+03 9.3E+02 9.2E+02	1.4E+09 1.4E+09	3.6E+03 4.0E+03 9.7E+03	Bromochloromethane Bromodichloromethane Bromoform	74-97-5 75-27-4 75-25-2	1.1E+01 8.8E+01		3.0E-01 2.5E+01	2.9E-01 1.9E+01	1.6E+02 1.6E+02		1.5E+01	1.5E+01 1.6E+02 1.6E+02	
				1.4E-03 5.0E-03 2.0E-02	I H I	5.0E-03 I	V		1	0.1	1.4E+09 1.4E+09	1.2E+05 1.4E+09	1.4E+03	Bromomethane Bromophos Bromoxynil	74-83-9 2104-96-3 1689-84-5					1.1E+01 3.9E+01 1.6E+02		7.3E-01 6.6E+02	6.8E-01 3.9E+01 1.3E+02	
3.4E+00	C	3.0E-05	I	2.0E-02 1.0E-01	I I	2.0E-03 I	V		1		6.7E+02 7.6E+03	1.4E+09 1.4E+09	8.7E+02 3.0E+04	Bromoxynil Octanoate Butadiene, 1,3- Butanol, N-	1689-99-2 106-99-0 71-36-3	2.0E-01		8.1E-02	5.8E-02	1.6E+02 1.6E+02		1.8E-01	1.6E+02 1.8E-01 7.8E+02	
1.9E-03	P			2.0E-01 2.0E+00 5.0E-02	I P I	3.0E+01 P	V		1	0.1	1.4E+09 2.1E+04 1.4E+09	1.4E+09 1.4E+09	8.6E+04	Butyl Benzyl Phthalate Butyl alcohol, sec- Butylate	85-68-7 78-92-2 2008-41-5	3.7E+02	1.3E+03		2.9E+02	1.6E+03 1.6E+04 3.9E+02	6.6E+03	9.1E+04	1.3E+03 1.3E+04 3.9E+02	
2.0E-04 3.6E-03	C P	5.7E-08 X	C	3.0E-01 5.0E-02	P P		V		1	0.1	1.4E+09 1.1E+02	1.4E+09 1.4E+09	8.1E+03	Butylated hydroxyanisole Butylated hydroxytoluene Butylbenzene, n-	25013-16-5 128-37-0 104-51-8	5.5E+03 1.9E+02	1.2E+04 6.9E+02	6.7E+07 1.5E+02	2.7E+03 1.5E+02	2.3E+03 3.9E+02	9.9E+03 104-51-8	1.9E+03 3.9E+02		
				1.0E-01 1.0E-01 2.0E-02	X X A		V		1		1.5E+02 1.8E+02	1.4E+09 1.4E+09	7.4E+03 7.4E+03	Butylbenzene, sec- Butylbenzene, tert Cacodylic Acid	135-98-8 98-06-6 75-60-5					7.8E+02 7.8E+02 1.6E+02		6.6E+02	7.8E+02 7.8E+02 1.3E+02	
1.8E-03 1.8E-03 5.0E-01	I I C	1.0E-03 5.0E-04 1.5E-01	I I C	1.0E-05 1.0E-05 2.0E-02	A A C	1.0E-05 A			0.025 0.05 0.025	0.001	1.4E+09			Cadmium (Diet) Cadmium (Water) Calcium Chromate	7440-43-9 7440-43-9 13765-19-0			2.1E+03 2.1E+03	7.8E+00 7.8E+00	8.2E+01 8.2E+01	1.4E+03	7.1E+00		
1.5E-01 2.3E-03	C C	4.3E-05 6.6E-07	C C	2.0E-03 1.3E-01	I I		V		1	0.1	1.4E+09 1.4E+09			Caprolactam Captafol Captan	105-60-2 2425-06-1 133-06-2	4.6E+00 5.0E+02	1.6E+01 1.1E+03	8.9E+04 5.8E+06	3.6E+00 2.4E+02	3.9E+03 1.6E+01 1.0E+03	1.6E+04 6.6E+01 4.3E+03	3.1E+05 3.1E+01 8.2E+02		
1.0E-01 5.0E-03 1.0E-01	I I I			2.2E-03 7.0E-01	C I I	2.2E-03 I	V		1	0.1	1.4E+09 1.4E+09		1.2E+03	Carbaryl Carbofuran Carbon Disulfide	63-25-2 1563-66-2 75-15-0					7.8E+02 3.9E+01 7.8E+02	3.3E+03 1.6E+02	8.5E+01	6.3E+02 3.2E+01 7.7E+01	
7.0E-02	I	6.0E-06	I	4.0E-03 1.0E-02	I I	1.0E-01 P	V		1	0.1	4.6E+02 5.9E+03	1.4E+09 1.4E+09	1.5E+03 6.5E+02	Carbon Tetrachloride Carbonyl Sulfide Carbosulfan	56-23-5 463-58-1 55285-14-8	5.9E+00		7.0E-01	6.5E-01	3.1E+01 7.8E+01		1.6E+01 3.3E+02	1.0E+01 6.7E+00 6.3E+01	
				1.0E-01 9.0E-04 1.0E-01	I I I		V		1	0.1	1.4E+09 1.4E+09			Carboxin Ceric oxide Chloral Hydrate	5234-68-4 1306-38-3 302-17-0					7.8E+02 7.8E+02		1.3E+05	6.3E+02 1.3E+05 7.8E+02	
4.0E-01 3.5E-01	H I	1.0E-04 I		1.5E-02 5.0E-04	I I		V		1	0.1	1.4E+09 1.4E+09		9.0E+05	Chloramben Chloranil Chlordane	133-90-4 118-75-2 12789-03-6	1.7E+00 2.0E+00	6.1E+00 1.8E+01	2.5E+01	1.3E+00 1.7E+00	3.9E+00 3.9E+00	4.1E+01 4.1E+01	6.6E+01	3.4E+00	
1.0E+01	I	4.6E-03	C	3.0E-04 7.0E-04 2.0E-02	I A I		V		1	0.1	1.4E+09 1.4E+09			Chlordecone (Kepone) Chlorfenvinphos Chlorimuron, Ethyl-	143-50-0 470-90-6 90982-32-4	7.0E-02	2.5E-01	8.3E+02	5.4E-02	2.3E+00 5.5E+00 1.6E+02	9.9E+00 2.3E+01 6.6E+02		1.9E+00 4.4E+00 1.3E+02	
				1.0E-01 3.0E-02 3.0E-02	I I I	1.5E-04 2.0E-04	A I	V	1		2.8E+03 1.4E+09	1.4E+09 1.4E+09	1.2E+03	Chlorine Chlorine Dioxide Chlorite (Sodium Salt)	7782-50-5 10049-04-4 7758-19-2					7.8E+02 2.3E+02 2.3E+02		1.8E-02 2.8E+04	1.8E-02 2.3E+02 2.3E+02	
4.6E-01	H	3.0E-04	I	2.0E-02 5.0E+01	I I	2.0E-02 I	V		1	0.1	7.9E+02 1.4E+09	1.4E+09 1.4E+09	1.1E+03	Chloro-1,1-difluoroethane, 1- Chloro-1,3-butadiene, 2- Chloro-2-methylaniline HCl, 4-	75-68-3 126-99-8 3165-93-3	1.5E+00	5.4E+00		1.0E-02 1.0E-02	1.6E+02		5.4E+03 2.2E+00	5.4E+03 2.2E+00	
1.0E-01 2.7E-01	P X	7.7E-05 X	C	3.0E-03 3.0E-02	X I		V		1	0.1	1.4E+09 1.2E+04	1.4E+09 1.4E+09	1.6E+04	Chloro-2-methylaniline, 4- Chloroacetaldehyde, 2- Chloroacetic Acid	95-69-2 107-20-0 79-11-8	7.0E+00 2.6E+00	2.5E+01	5.0E+04	5.4E+00 2.6E+00	2.3E+01 2.3E+01	9.9E+01		1.9E+01	
2.0E-01	P			4.0E-03 2.0E-02	I I	5.0E-02 P	V		1	0.1	7.6E+02	1.4E+09	6.5E+03	Chloroacetophenone, 2- Chloroaniline, p- Chlorobenzene	532-27-4 106-47-8 108-90-7	3.5E+00	1.2E+01		2.7E+00	3.1E+01 1.6E+02	1.3E+02	3.4E+01	2.5E+01 2.8E+01	
1.1E-01	C	3.1E-05	C	2.0E-02 3.0E-02	I X		V		1	0.1	1.4E+09			Chlorobenzilate Chlorobenzoic Acid, p-	510-15-6 74-11-3	6.3E+00	2.2E+01	1.2E+05	4.9E+00	1.6E+02 2.3E+02	6.6E+02 9.9E+02		1.3E+02 1.9E+02	

Regional Screening Level (RSL) Resident Soil Table (TR=1E-06, HQ=0.1) November 2015

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 0.1			
SFO (mg/kg-day) ⁻¹	k _e (mg/kg-day) ⁻¹	IUR (ug/m ³) ⁻¹	k _e (mg/kg-day)	RfD _o (mg/kg-day)	k _e (mg/kg-day)	RfC _g (mg/m ³)	k _v (mg/m ³)	muta- gen	GIABS	ABS	C _{soil} (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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)	
				3.0E-03	P	3.0E-01	P	V	1		2.9E+02	1.4E+09	6.8E+03	Chlorobenzotrifluoride, 4-	98-56-6					2.3E+01		2.1E+02	2.1E+01	
				4.0E-02	P		V	V	1		7.3E+02	1.4E+09	1.8E+03	Chlorobutane, 1-	109-69-3					3.1E+02			3.1E+02	
				2.0E-02	P		V	V	1		1.7E+03	1.4E+09	9.4E+02	Chlorodifluoromethane	75-45-6					1.6E+02		4.9E+03	4.9E+03	
											1.1E+05	1.4E+09	7.8E+04	Chloroethanol, 2-	107-07-3								1.6E+02	
3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	V	1		2.5E+03	1.4E+09	2.6E+03	Chloroform	67-66-3	2.2E+01		3.2E-01	3.2E-01	7.8E+01		2.7E+01	2.0E+01	
2.4E+00	C	6.9E-04	C			9.0E-02	I	V	1		1.3E+03	1.4E+09	1.2E+03	Chloromethane	74-87-3							1.1E+01	1.1E+01	
											9.3E+03	1.4E+09	5.3E+03	Chloromethyl Methyl Ether	107-30-2	2.9E-01		2.2E-02	2.0E-02					
3.0E-01	P			3.0E-03	P	1.0E-05	X		1	0.1	1.4E+09			Chloronitrobenzene, o-	88-73-3	2.3E+00	8.2E+00		1.8E+00	2.3E+01	9.9E+01	1.4E+03	1.9E+01	
6.3E-03	P			1.0E-03	P	6.0E-04	P		1	0.1	1.4E+09			Chloronitrobenzene, p-	100-00-5	1.1E+02	3.9E+02		8.6E+01	7.8E+00	3.3E+01	8.5E+04	6.3E+00	
				5.0E-03	I		V		1		2.2E+04	1.4E+09	1.2E+05	Chlorophenol, 2-	95-57-8					3.9E+01			3.9E+01	
3.1E-03	C	8.9E-07	C	1.5E-02	I		V		1	0.1	6.2E+02	1.4E+09	4.7E+03	Chloropicrin	76-06-2							2.0E-01	2.0E-01	
				2.0E-02	I		V		1		9.1E+02	1.4E+09	8.1E+03	Chloroethanol, 1-	1897-45-6	2.2E+02	8.0E+02	4.3E+06	1.8E+02	1.2E+02	4.9E+02		9.5E+01	
				2.0E-02	X		V		1		2.5E+02	1.4E+09	7.3E+03	Chlorotoluene, o-	95-49-8					1.6E+02			1.6E+02	
2.4E+02	C	6.9E-02	C	2.0E-01	I		V		1	0.1	1.4E+09			Chlorotoluene, p-	106-43-4	2.9E-03	1.0E-02	5.5E+01	2.3E-03	1.6E+03	6.6E+03		1.3E+03	
				1.0E-03	A				1	0.1	1.4E+09			Chlorzoxiprifos	2921-88-2					7.8E+00	3.3E+01		6.3E+00	
				1.0E-02	H				1	0.1	1.4E+09			Chlorzoxiprifos Methyl	5598-13-0					7.8E+01	3.3E+02		6.3E+01	
				5.0E-02	I		V		1	0.1	1.4E+09			Chlorsulfuron	64902-72-3					3.9E+02	1.6E+03		3.2E+02	
				1.0E-02	I		V		1	0.1	1.4E+09			Chlorthal-dimethyl	1861-32-1					7.8E+01	3.3E+02		6.3E+01	
				8.0E-04	H				1	0.1	1.4E+09			Chlorthiophos	60238-56-4					6.3E+00	2.6E+01		5.1E+00	
				1.5E+00	I				0.013		1.4E+09			Chromium(III), Insoluble Salts	16065-83-1					1.2E+04			1.2E+04	
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I	M	0.025		1.4E+09			Chromium(VI)	18540-29-9	3.1E-01		1.6E+01	3.0E-01	2.3E+01		1.4E+04	2.3E+01	
									0.013		1.4E+09			Chromium, Total	7440-47-3									
				1.3E-02	I		V		1	0.1	1.4E+09			Clofentazine	74115-24-5					1.0E+02	4.3E+02		8.2E+01	
9.0E-03	P			3.0E-04	P	6.0E-06	P		1		1.4E+09			Cobalt	7440-48-4			4.2E+02	4.2E+02	2.3E+00		8.5E+02	2.3E+00	
6.2E-04	I			4.0E-02	H		V	M	1		1.4E+09			Coke Oven Emissions	8007-45-2									
											1.4E+09			Copper	7440-50-8					3.1E+02			3.1E+02	
5.0E-02	I	6.0E-01	C	1.0E-01	A	6.0E-01	C		1	0.1	1.4E+09			Cresol, m-	108-39-4					3.9E+02	1.6E+03	8.5E+07	3.2E+02	
5.0E-02	I	6.0E-01	C	1.0E-01	A	6.0E-01	C		1	0.1	1.4E+09			Cresol, o-	95-48-7					3.9E+02	1.6E+03	8.5E+07	3.2E+02	
1.0E-01	A	6.0E-01	C	1.0E-01	A	6.0E-01	C		1	0.1	1.4E+09			Cresol, p-	106-44-5					7.8E+02	3.3E+03	8.5E+07	6.3E+02	
1.9E+00	H			1.0E-01	A	6.0E-01	C		1	0.1	1.4E+09			Cresol, p-chloro-m-	59-50-7					7.8E+02	3.3E+03		6.3E+02	
				1.0E-01	A	6.0E-01	C		1	0.1	1.4E+09			Cresols	1319-77-3					7.8E+02	3.3E+03	8.5E+07	6.3E+02	
8.4E-01	H			2.0E-03	H				1	0.1	1.7E+04	1.4E+09	1.9E+04	Crotonaldehyde, trans-	123-73-9	3.7E-01			3.7E-01	7.8E+00			7.8E+00	
2.2E-01	C	6.3E-05	C	1.0E-01	I	4.0E-01	I	V	1		2.7E+02	1.4E+09	6.2E+03	Cumene	98-82-8	3.2E+00	1.1E+01	6.1E+04	2.5E+00	7.8E+02		2.6E+02	1.9E+02	
8.4E-01	H			2.0E-03	H				1	0.1	1.4E+09			Cupferron	135-20-6	8.3E-01	2.9E+00		6.5E-01	1.6E+01	6.6E+01		1.3E+01	
				1.0E-03	I				1		1.4E+09			Cyanides						7.8E+00			7.8E+00	
				5.0E-03	I				1		1.4E+09			~Calcium Cyanide	592-01-8					3.9E+01			3.9E+01	
				6.0E-04	I	8.0E-04	S	V	1		9.7E+05	1.4E+09	3.5E+03	~Cyanide (CN-)	57-12-5					4.7E+00		2.9E-01	2.7E-01	
				1.0E-03	I				1		1.4E+09			~Cyanogen	460-19-5					7.8E+00			7.8E+00	
				9.0E-02	I		V		1		1.4E+09			~Cyanogen Bromide	506-68-3					7.0E+02			7.0E+02	
				5.0E-02	I		V		1		1.4E+09			~Cyanogen Chloride	506-77-4					3.9E+02			3.9E+02	
				6.0E-04	I	8.0E-04	I	V	1		1.0E+07	1.4E+09	5.2E+04	~Hydrogen Cyanide	74-90-8					4.7E+00		4.4E+00	2.3E+00	
				2.0E-03	I				1		1.4E+09			~Potassium Cyanide	151-50-8					1.6E+01			1.6E+01	
				5.0E-03	I				0.04		1.4E+09			~Potassium Silver Cyanide	506-61-6					3.9E+01			3.9E+01	
				1.0E-01	I				0.04		1.4E+09			~Silver Cyanide	506-64-9					7.8E+02			7.8E+02	
				1.0E-03	I				1		1.4E+09			~Sodium Cyanide	143-33-9					7.8E+00			7.8E+00	
				2.0E-04	P				1		1.4E+09			~Thiocyanates	NA					1.6E+00			1.6E+00	
				2.0E-04	X		V		1		1.4E+09			~Thiocyanic Acid	463-56-9					1.6E+00			1.6E+00	
				5.0E-02	I				1		1.4E+09			~Zinc Cyanide	557-21-1					3.9E+02			3.9E+02	
2.3E-02	H			6.0E+00	I	V			1	0.1	1.2E+02	1.4E+09	1.0E+03	Cyclohexane	110-82-7	3.0E+01	1.1E+02		2.4E+01			6.5E+02	6.5E+02	
				5.0E+00	I	7.0E-01	P	V	1		5.1E+03	1.4E+09	4.2E+04	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3					3.9E+04		3.0E+03	2.8E+03	
				2.0E-01	I		V		1		2.8E+02	1.4E+09	1.5E+03	Cyclohexanone	108-94-1									
				5.0E-03	P	1.0E+00	X	V	1		2.8E+02	1.4E+09	1.5E+03	Cyclohexene	110-83-8					3.9E+01		1.5E+02	3.1E+01	
				2.0E-01	I		V		1		2.9E+05	1.4E+09	7.5E+04	Cyclohexylamine	108-91-8					1.6E+03			1.6E+03	
				2.5E-02	I				1	0.1	1.4E+09			Cyfluthrin	68359-37-5					2.0E+02	8.2E+02		1.6E+02	
				5.0E-03	I				1	0.1	1.4E+09			Cyhalothrin	68085-85-8					3.9E+01	1.6E+02		3.2E+01	
				1.0E-02	I				1	0.1	1.4E+09			Cypermethrin	52315-07-8					7.8E+01	3.3E+02		6.3E+01	
				7.5E-03	I				1	0.1	1.4E+09			Cyromazine	66215-27-8					5.9E+01	2.5E+02		4.7E+01	
2.4E-01	I	6.9E-05	C						1	0.1	1.4E+09			DDD	72-54-8	2.9E+00	1.0E+01	5.5E+04	2.3E+00					
3.4E-01	I	9.7E-05	C						1															

Regional Screening Level (RSL) Resident Soil Table (TR=1E-06, HQ=0.1) November 2015

Key: I = IRIS; P = PPRVT; A = ATSDR; C = Cal EPA; X = APPENDIX PPRVT 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 Child Hazard Index (HI) = 0.1			
SFO (mg/kg-day) ⁻¹	k _e (ug/m ³) ⁻¹	IUR (ug/m ³) ⁻¹	k _e (mg/kg-day)	RfD _o (mg/kg-day)	k _e (mg/m ³) ⁻¹	RfC _g (mg/m ³) ⁻¹	k _e (mg/m ³) ⁻¹	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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)
1.8E-02	C	5.1E-06	C	3.0E-02	I				1	0.1		1.4E+09		Dalapon	75-99-0					2.3E+02	9.9E+02		1.9E+02
7.0E-04	I		I	1.5E-01	I				1	0.1		1.4E+09		Daminozide	1596-84-5	3.9E+01	1.4E+02	7.5E+05	3.0E+01	1.2E+03	4.9E+03		9.5E+02
			I	7.0E-03	I				1	0.1		1.4E+09		Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.9E+02	3.5E+03		7.8E+02	5.5E+01	2.3E+02		4.4E+01
1.2E-03	I		I	4.0E-05	I				1	0.1		1.4E+09		Demeton	8065-48-3					3.1E-01	1.3E+00		2.5E-01
6.1E-02	H		I	6.0E-01	I				1	0.1		1.4E+09		Dl[2-ethylhexyl]adipate	103-23-1	5.8E+02	2.1E+03		4.5E+02	4.7E+03	2.0E+04		3.8E+03
			I		I				1	0.1		1.4E+09		Diallate	2303-16-4	1.1E+01	4.1E+01		8.9E+00				
8.0E-01	P	6.0E-03	P	7.0E-04	A				1	0.1		1.4E+09		Diazinon	333-41-5					5.5E+00	2.3E+01		4.4E+00
			P	1.0E-02	X				1			5.2E+05		Dibenzothiophene	132-65-0					7.8E+01			7.8E+01
			P	2.0E-04	I	V	M		1		9.8E+02	1.4E+09	3.2E+04	Dibromo-3-chloropropane, 1,2-	96-12-8	1.9E-01		5.4E-03	5.3E-03	1.6E+00		6.7E-01	4.7E-01
8.4E-02	I		I	4.0E-04	X				1		1.6E+02	1.4E+09	1.9E+04	Dibromobenzene, 1,3-	108-36-1					3.1E+00			3.1E+00
			I	1.0E-02	I				1		1.4E+09	2.2E+04		Dibromobenzene, 1,4-	106-37-6					7.8E+01			7.8E+01
			I	2.0E-02	I				1		8.0E+02	1.4E+09	8.0E+03	Dibromochloromethane	124-48-1	8.3E+00			8.3E+00	1.6E+02			1.6E+02
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V	1		1.3E+03	1.4E+09	8.6E+03	Dibromoethane, 1,2-	106-93-4	3.5E-01		4.0E-02	3.6E-02	7.0E+01		8.1E+00	7.3E+00
			I	4.0E-03	X				1		2.8E+03	1.4E+09	5.6E+03	Dibromomethane (Methylene Bromide)	74-95-3					2.3E+00	9.9E+00		2.4E+00
			I	3.0E-04	P				1	0.1		1.4E+09		Dibutyltin Compounds	NA					2.3E+00	9.9E+00		1.9E+00
			I	3.0E-02	I				1	0.1		1.4E+09		Dicamba	1918-00-9					2.3E+02	9.9E+02		1.9E+02
			P	4.2E-03	P				1		5.5E+02	1.4E+09	3.2E+03	Dichloro-2-butene, 1,4-	764-41-0			2.1E-03	2.1E-03				
			P	4.2E-03	P				1		5.2E+02	1.4E+09	1.1E+04	Dichloro-2-butene, cis-1,4-	1476-11-5			7.4E-03	7.4E-03				
5.0E-02	I		P	4.0E-03	I				1	0.1		1.4E+09		Dichloro-2-butene, trans-1,4-	110-57-6			7.4E-03	7.4E-03	3.1E+01	1.3E+02		2.5E+01
			I	9.0E-02	I	2.0E-01	H	V	1		3.8E+02	1.4E+09	1.2E+04	Dichloroacetic Acid	79-43-6	1.4E+01	4.9E+01		1.1E+01	7.0E+02		2.4E+02	1.8E+02
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V	1			1.4E+09	1.0E+04	Dichlorobenzene, 1,4-	106-46-7	1.3E+02		2.7E+00	2.6E+00	5.5E+02		8.7E+02	3.4E+02
4.5E-01	I	3.4E-04	C	9.0E-03	X				1	0.1		1.4E+09		Dichlorobenzidine, 3,3'-	91-94-1	1.5E+00	5.5E+00	1.1E+04	1.2E+00	7.0E+01	3.0E+02		5.7E+01
			I	9.0E-03	X				1	0.1		1.4E+09		Dichlorobenzophenone, 4,4'-	90-98-2					7.0E+01	3.0E+02		5.7E+01
5.7E-03	C	1.6E-06	C	2.0E-01	I	1.0E-01	X	V	1		8.5E+02	1.4E+09	8.4E+02	Dichlorodifluoromethane	75-71-8					1.6E+03		8.8E+00	8.7E+00
9.1E-02	I	2.6E-05	I	6.0E-03	X	7.0E-03	P	V	1		3.0E+03	1.4E+09	4.6E+03	Dichloroethane, 1,1-	75-34-3	1.2E+02		3.7E+00	3.6E+00	4.7E+01		3.3E+00	3.1E+00
			I	6.0E-03	X	7.0E-03	P	V	1		3.0E+03	1.4E+09	4.6E+03	Dichloroethane, 1,2-	107-06-2	7.6E+00		4.9E-01	4.6E-01	4.7E+01		3.3E+00	3.1E+00
			I	2.0E-01	I	2.0E-01	I	V	1		1.2E+03	1.4E+09	1.2E+03	Dichloroethylene, 1,1-	75-35-4					3.9E+02		2.4E+01	2.3E+01
			I	2.0E-03	I				1		2.4E+03	1.4E+09	2.5E+03	Dichloroethylene, 1,2-cis-	156-59-2					1.6E+01			1.6E+01
			I	2.0E-02	I				1		1.9E+03	1.4E+09	1.8E+03	Dichloroethylene, 1,2-trans-	156-60-5					1.6E+02			1.6E+02
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V	1		1.4E+03	1.4E+09	3.8E+03	Dichlorophenol, 2,4-	120-83-2	1.9E+01		1.1E+00	1.0E+00	7.0E+02		1.6E+00	1.6E+00
			I	2.0E-02	P				1		1.5E+03	1.4E+09	6.8E+03	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					1.6E+02			1.6E+02
			I	3.0E-03	I				1	0.1		1.4E+09		Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6					6.3E+01	2.6E+02		5.1E+01
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V	1		1.6E+03	1.4E+09	3.6E+03	Dichloropropane, 1,2-	78-87-5	7.0E+00		2.5E+00	1.8E+00	2.3E+02		7.4E+00	7.2E+00
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I	V	1	0.1		1.4E+09		Dichloropropane, 1,3-	142-28-9	2.4E+00	8.5E+00	4.6E+04	1.9E+00	3.9E+00	1.6E+01	7.1E+04	3.2E+00
			I	1.0E-04	I				1	0.1		1.4E+09		Dichloropropanol, 2,3-	616-23-9					7.8E-01	3.3E+00		6.3E-01
1.6E+01	I	4.6E-03	I	8.0E-02	P	3.0E-04	X	V	1		2.6E+02	1.4E+09	4.1E+03	Dicyclopentadiene	77-73-6	4.3E-02	1.5E-01	8.3E+02	3.4E-02	6.3E+02		1.3E-01	1.3E-01
			I	5.0E-05	I				1	0.1		1.4E+09		Diieldrin	60-57-1					3.9E-01	1.6E+00		3.2E-01
			C	5.0E-03	I				1	0.1		1.4E+09		Diesel Engine Exhaust	NA								
			P	2.0E-03	P	2.0E-04	P		1	0.1		1.4E+09		Diethanolamine	111-42-2					1.6E+01	6.6E+01	2.8E+04	1.3E+01
			P	3.0E-02	P	1.0E-04	P		1	0.1		1.4E+09		Diethylene Glycol Monobutyl Ether	112-34-5					2.3E+02	9.9E+02	1.4E+04	1.9E+02
			P	6.0E-02	P	3.0E-04	P		1	0.1		1.4E+09		Diethylene Glycol Monoethyl Ether	111-90-0					4.7E+02	2.0E+03	4.3E+04	3.8E+02
3.5E+02	C	1.0E-01	C	1.0E-03	P				1		1.1E+05	1.4E+09	1.4E+05	Diethylformamide	617-84-5					7.8E+00			7.8E+00
			I	8.0E-02	I				1	0.1		1.4E+09		Diethylstilbestrol	56-53-1	2.0E-03	7.1E-03	3.8E+01	1.6E-03	6.3E+02	2.6E+03		5.1E+02
			I	8.0E-02	I				1	0.1		1.4E+09		Difenoquat	43222-48-6					4.7E+02	2.0E+03	4.3E+04	3.8E+02
4.4E-02	C	1.3E-05	C	2.0E-02	I				1	0.1		1.4E+09		Diffubenzuron	35367-38-5					1.6E+02	6.6E+02		1.3E+02
			I	4.0E+01	I				1		1.4E+03	1.4E+09	1.2E+03	Difluoroethane, 1,1-	75-37-6	1.6E+01		2.7E+01	9.9E+00			4.8E+03	4.8E+03
			I	1.4E+03	I				1		1.4E+09	1.2E+03	1.2E+05	Dihydrosofrole	94-58-6								
1.6E+00	P		I	8.0E-02	I				1		2.3E+03	1.4E+09	3.1E+03	Diisopropyl Ether	108-20-3							2.2E+02	2.2E+02
1.7E-03	P		I	2.0E-02	I				1		5.3E+02	1.4E+09	3.8E+04	Diisopropyl Methylphosphonate	1445-75-6					6.3E+02			6.3E+02
			I	2.0E-04	I				1	0.1		1.4E+09		Dimethipin	55290-64-7					1.6E+02	6.6E+02		1.3E+02
4.6E+00	C	1.3E-03	C	2.0E-04	I				1	0.1		1.4E+09		Dimethoate	60-51-5					1.6E+00	6.6E+00		1.3E+00
5.8E-01	H		I	6.0E-02	P				1	0.1		1.4E+09		Dimethoxybenzidine, 3,3'-	119-90-4	4.3E-01	1.5E+00		3.4E-01	4.7E+02	2.0E+03		3.8E+02
2.0E-01	P		I	6.0E-02	P				1	0.1		1.4E+09		Dimethyl methylphosphonate	756-79-6	4.1E+02	1.5E+03		3.2E+02	4.7E+02	2.0E+03		3.8E+02
			I	1.0E-01	P	3.0E-02	I	V	1		1.4E+09			Dimethylamino azobenzene [p-]	60-11-7								

Regional Screening Level (RSL) Resident Soil Table (TR=1E-06, HQ=0.1) 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 Child 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)	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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)			
5.5E+02	C	1.6E-01	C	2.0E-02	I		V	1		0.1	1.9E+05	1.4E+09	1.7E+05	Dimethylhydrazine, 1,2-Dimethylphenol, 2,4-	540-73-8	1.3E-03		2.9E-03	8.8E-04							
				6.0E-04	I			1		0.1		1.4E+09		Dimethylphenol, 2,6-	576-26-1					4.7E+00	2.0E+01		3.8E+00			
4.5E-02	C	1.3E-05	C	1.0E-03	I		V	1		0.1	1.3E+03	1.4E+09	9.5E+02	Dimethylphenol, 3,4-Dimethylvinylchloride	95-65-8	1.5E+01		2.1E-01	2.0E-01	7.8E+00	3.3E+01		6.3E+00			
				8.0E-05	X			1		0.1		1.4E+09		Dinitro-o-cresol, 4,6-Dinitro-o-cyclohexyl Phenol, 4,6-Dinitrobenzene, 1,2-	534-52-1					6.3E-01	2.6E+00		5.1E-01			
				2.0E-03	I			1		0.1		1.4E+09			131-89-5					1.6E+01	6.6E+01		1.3E+01			
				1.0E-04	P			1		0.1		1.4E+09			528-29-0					7.8E-01	3.3E+00		6.3E-01			
				1.0E-04	I			1		0.1		1.4E+09		Dinitrobenzene, 1,3-Dinitrobenzene, 1,4-Dinitrophenol, 2,4-	99-65-0					7.8E-01	3.3E+00		6.3E-01			
				1.0E-04	P			1		0.1		1.4E+09			100-25-4					7.8E-01	3.3E+00		6.3E-01			
				2.0E-03	I			1		0.1		1.4E+09			51-28-5					1.6E+01	6.6E+01		1.3E+01			
6.8E-01	I							1		0.1		1.4E+09		Dinitrotoluene Mixture, 2,4/2,6-Dinitrotoluene, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2,6-	NA	1.0E+00	3.6E+00	8.0E-01	2.2E+00	7.8E+00	4.3E+04	1.7E+00	1.6E+01	6.5E+01		1.3E+01
3.1E-01	C	8.9E-05	C	2.0E-03	I			1		0.102		1.4E+09			121-14-2	2.2E+00	7.8E+00		4.6E-01	1.7E+00		3.6E-01	2.3E+00	1.0E+01	1.9E+00	
1.5E+00	P			3.0E-04	X			1		0.099		1.4E+09			606-20-2	4.6E-01	1.7E+00									
				2.0E-03	S			1		0.006		1.4E+09		Dinitrotoluene, 2-Amino-4,6-Dinitrotoluene, 4-Amino-2,6-Dinitrotoluene, Technical grade	35572-78-2	1.5E+00	5.5E+00	1.2E+00	1.6E+01	1.1E+03		1.5E+01	1.6E+01	1.7E+02	1.5E+01	
4.5E-01	X			9.0E-04	X			1		0.1		1.4E+09			19406-51-0				7.0E+00	3.0E+01		5.7E+00	7.0E+00	3.0E+01	5.7E+00	
1.0E-01	I	5.0E-06	I	1.0E-03	I	3.0E-02	I	V	1		1.2E+05	1.4E+09	4.0E+04	Dinoseb Dioxane, 1,4-Dioxins	88-85-7 123-91-1	7.0E+00		2.2E+01	5.3E+00	7.8E+00	3.3E+01		6.3E+00	2.3E+02	1.2E+02	8.1E+01
6.2E+03	I	1.3E+00	I					1		0.03		1.4E+09		*Hexachlorodibenzo-p-dioxin, Mixture	NA	1.1E-04	1.3E-03	2.9E+00	1.0E-04	5.5E-06	7.7E-05	8.2E-03	5.1E-06			
1.3E+05	C	3.8E+01	C	7.0E-10	I	4.0E-08	C	V	1		0.03	1.4E+09	2.0E+06	**TCDD, 2,3,7,8-Diphenamid	1746-01-6 957-51-7	3.3E-06	6.3E-05	1.4E-04	4.8E-06	2.3E+02	9.9E+02		1.9E+02			
				8.0E-04	X			1		0.1		1.4E+09		Diphenyl Sulfone	127-63-9					6.3E+00	2.6E+01		5.1E+00			
				2.5E-02	I			1		0.1		1.4E+09		Diphenylamine	122-39-4					2.0E+02	8.2E+02		1.6E+02			
				8.0E-01	I	2.2E-04	I			0.1		1.4E+09		Diphenylhydrazine, 1,2-Diquat	122-66-7 85-00-7	3.7E-01	3.1E+00	1.7E+04	6.8E-01	1.7E+01	7.3E+01		1.4E+01			
7.1E+00	C	1.4E-01	C					1		0.1		1.4E+09		Direct Black 38	1937-37-7	3.8E-02	3.5E-01	2.7E+01	7.6E-02							
7.4E+00	C	1.4E-01	C					1		0.1		1.4E+09		Direct Blue 6	2602-46-2	3.4E-02	3.3E-01	2.7E+01	7.3E-02							
6.7E+00	C	1.4E-01	C	4.0E-05	I			1		0.1		1.4E+09		Direct Brown 95	16071-86-6	1.0E-01	3.7E-01	2.7E+01	8.1E-02	3.1E-01	1.3E+00		2.5E-01			
				1.0E-02	I		V	1		0.1		1.4E+09	4.5E+04	Disulfoton	298-04-4					7.8E+01			7.8E+01			
				2.0E-03	I			1		0.1		1.4E+09		Dithiane, 1,4-Diuron	330-54-1					1.6E+01	6.6E+01		1.3E+01			
				4.0E-03	I			1		0.1		1.4E+09		Dodine	2439-10-3					3.1E+01	1.3E+02		2.5E+01			
				2.5E-02	I		V	1		0.1		1.4E+09	1.2E+05	EPFG	759-94-4					2.0E+02			2.0E+02			
				6.0E-03	I		V	1		0.1		1.4E+09	4.1E+05	Endosulfan	115-29-7					4.7E+01			4.7E+01			
				2.0E-02	I			1		0.1		1.4E+09		Endothal	145-73-3					1.6E+02	6.6E+02		1.3E+02			
				3.0E-04	I			1		0.1		1.4E+09		Endrin	72-20-8					2.3E+00	9.9E+00		1.9E+00			
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V	1		1.1E+04	1.4E+09	1.9E+04	Epichlorohydrin	106-89-8	7.0E+01		4.4E+01	2.7E+01	4.7E+01		2.0E+00	1.9E+00			
				4.0E-02	P			1		0.1		1.5E+04	1.4E+09	7.7E+03	106-88-7					3.1E+02	1.3E+03		1.6E+01			
								1		0.1		1.4E+09		Epoxybutane, 1,2-Ethanol, 2-(2-methoxyethoxy)-	111-77-3								2.5E+02			
				5.0E-03	I			1		0.1		1.4E+09		Ethephon	16672-87-0					3.9E+01	1.6E+02		3.2E+01			
				5.0E-04	I			1		0.1		1.4E+09		Ethion	563-12-2					3.9E+00	1.6E+01		3.2E+00			
				1.0E-01	P	6.0E-02	P	V	1		2.4E+04	1.4E+09	6.2E+04	Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-Ethoxyethanol, 2-	111-15-9					7.8E+02		3.8E+02	2.6E+02			
				9.0E-02	P	2.0E-01	I	V	1		1.1E+05	1.4E+09	9.8E+04		110-80-5					7.0E+02	2.1E+03		5.2E+02			
				9.0E-01	I	7.0E-02	P	V	1		1.1E+04	1.4E+09	8.6E+03	Ethyl Acetate	141-78-6					7.0E+03	6.3E+01		6.2E+01			
				5.0E-03	P	8.0E-03	P	V	1		2.5E+03	1.4E+09	6.3E+03	Ethyl Acrylate	140-88-5					3.9E+01	5.3E+00		4.7E+00			
				1.0E+01	I	V		1		0.1		2.1E+03	1.4E+09	1.3E+03	Ethyl Chloride (Chloroethane)	75-00-3					1.6E+03		1.4E+03			
				2.0E-01	I	V		1		0.1		1.0E+04	1.4E+09	3.1E+03	Ethyl Ether	60-29-7							1.6E+03			
				3.0E-01	P	V		1		0.1		1.1E+03	1.4E+09	5.8E+03	Ethyl Methacrylate	97-63-2							1.8E+02			
1.1E-02	C	2.5E-06	C	1.0E-05	I			1		0.1		1.4E+09		Ethyl-p-nitrophenyl Phosphonate	2104-64-5					7.8E-02	3.3E-01		6.3E-02			
				1.0E-01	I	1.0E+00	I	V	1		4.8E+02	1.4E+09	5.7E+03	Ethylbenzene	100-41-4	6.3E+01		6.4E+00	5.8E+00	7.8E+02		5.9E+02	3.4E+02			
				7.0E-02	P			1		0.1		1.4E+09		Ethylene Cyanohydrin	109-78-4					5.5E+02	2.3E+03		4.4E+02			
				9.0E-02	P		V	1		0.1		1.9E+05	1.4E+09	1.8E+05	Ethylene Diamine	107-15-3					7.0E+02			7.0E+02		
				2.0E+00	I	4.0E-01	C		1		0.1	1.4E+09		Ethylene Glycol	107-21-1					1.6E+04	6.6E+04	5.7E+07	1.3E+04			
				1.0E-01	I	1.6E+00	I		1		0.1	1.4E+09		Ethylene Glycol Monobutyl Ether	111-76-2					7.8E+02	3.3E+03	2.3E+08	6.3E+02			
3.1E-01	C	8.8E-05	C					1		0.1		1.2E+05	1.4E+09	6.1E+03	Ethylene Oxide	75-21-8	2.2E+00	1.9E-01	1.8E-01			1.9E+01	1.9E+01			
4.5E-02	C	1.3E-05	C	8.0E-05	I			1		0.1		1.4E+09		Ethylene Thiourea	96-45-7	1.5E+01	5.5E+01	2.9E+05	1.2E+01	6.3E-01	2.6E+00		5.1E-01			
6.5E+01	C	1.9E-02	C					1		0.1		1.5E+05	1.4E+09	2.4E+04	Ethyleneimine	151-56-4	1.1E-02	3.5E-03	2.7E-03							
				3.0E+00	I			1		0.1		1.4E+09		Ethylphthalyl Ethyl Glycolate	84-72-0					2.3E+04	9.9E+04		1.9E+04			
				2.5E-04	I			1		0.1		1.4E+09		Fenamiphos	22224-92-6					2.0E+00	8.2E+00		1.6E+00			
				2.5E-02	I			1		0.1		1.4E+09		Fenpropathrin	39515-41-8					2.0E+02	8.2E+02		1.6E+02			
				2.5E-02	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 Child 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 _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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)
		4.0E-02		C 1.3E-02					1			1.4E+09		Fluoride	16984-48-8					3.1E+02		1.8E+06	3.1E+02
		6.0E-02		I 1.3E-02								1.4E+09		Fluorine (Soluble Fluoride)	7782-41-4					4.7E+02		1.8E+06	4.7E+02
		8.0E-02		I					1	0.1		1.4E+09		Fluridone	59756-60-4					6.3E+02	2.6E+03		5.1E+02
		2.0E-02		I					1	0.1		1.4E+09		Flurprimidol	56425-91-3					1.6E+02	6.6E+02		1.3E+02
		7.0E-04		I					1	0.1		1.4E+09		Flusilazole	85509-19-9					5.5E+00	2.3E+01		4.4E+00
		6.0E-02		I					1	0.1		1.4E+09		Flutotanolil	66332-96-5					4.7E+02	2.0E+03		3.8E+02
		1.0E-02		I					1	0.1		1.4E+09		Fluvalinate	69409-94-5					7.8E+01	3.3E+02		6.3E+01
3.5E-03	I	1.0E-01		I					1	0.1		1.4E+09		Folpet	133-07-3	2.0E+02	7.1E+02		1.6E+02	7.8E+02	3.3E+03		6.3E+02
1.9E-01	I								1	0.1		1.4E+09		Fomesafen	72178-02-0	3.7E+00	1.3E+01		2.9E+00				
		2.0E-03		I					1	0.1		1.4E+09		Fonofos	944-22-9					1.6E+01	6.6E+01		1.3E+01
		1.3E-05		I	2.0E-01	I	9.8E-03	A	V	1		4.2E+04	1.4E+09	7.8E+04	Formaldehyde	50-00-0		1.7E+01	1.7E+01	1.6E+03		8.0E+01	7.6E+01
		9.0E-01		P	3.0E-04	X	V		1		1.1E+05	1.4E+09	9.3E+04	Formic Acid	64-18-6					7.0E+03		2.9E+00	2.9E+00
		3.0E+00		I					1	0.1		1.4E+09		Fosetyl-AL	39148-24-8					2.3E+04	9.9E+04		1.9E+04
														Furans									
		1.0E-03	X						1	0.03		1.4E+09	2.0E+05	~Dibenzofuran	132-64-9					7.8E+00	1.1E+02		7.3E+00
		1.0E-03	I						1	0.03	6.2E+03	1.4E+09	2.6E+03	"Diburan	110-00-9					7.8E+00	1.1E+02		7.3E+00
		9.0E-01	I	2.0E+00	I	V			1	0.03	1.7E+05	1.4E+09	1.2E+04	*Tetrahydrofuran	109-99-9					7.0E+03	9.9E+04	2.5E+03	1.8E+03
3.8E+00	H								1	0.1		1.4E+09		Furazolidone	67-45-8	1.8E-01	6.5E-01		1.4E-01	2.3E+01		2.5E+02	2.1E+01
		3.0E-03	I	5.0E-02	H	V			1		1.0E+04	1.4E+09	4.9E+04	Furfural	98-01-1								
1.5E+00	C	4.3E-04	C						1	0.1		1.4E+09		Furium	531-82-8	4.6E-01	1.6E+00	8.9E+03	3.6E-01				
3.0E-02	I	8.6E-06	C						1	0.1		1.4E+09		Furmecyclox	60568-05-0	2.3E+01	8.2E+01	4.4E+05	1.8E+01	3.1E+00	1.3E+01		2.5E+00
		4.0E-04	I						1	0.1		1.4E+09		Glufosinate, Ammonium	77182-82-2								
									1	0.1		1.4E+09		Glutaraldehyde	111-30-8							1.1E+04	1.1E+04
		4.0E-04	I	1.0E-03	H	V			1		1.1E+05	1.4E+09	8.4E+04	Glycidyl	765-34-4					3.1E+00		8.8E+00	2.3E+00
		1.0E-01	I						1	0.1		1.4E+09		Glyphosate	1071-83-6					7.8E+02	3.3E+03		6.3E+02
		1.0E-02	X						1			1.4E+09	1.5E+05	Guanidine	113-00-8					7.8E+01			7.8E+01
		2.0E-02	P						1	0.1		1.4E+09		Guanidine Chloride	50-01-1					1.6E+02	6.6E+02		1.3E+02
		5.0E-05	I						1	0.1		1.4E+09		Haloxypol, Methyl	69806-40-2					3.9E-01	1.6E+00		3.2E-01
4.5E+00	I	1.3E-03	I	5.0E-04	I				1			1.4E+09	4.8E+05	Heptachlor	76-44-8	1.5E-01		1.0E+00	1.3E-01	3.9E+00			3.9E+00
9.1E+00	I	2.6E-03	I	1.3E-05	I				1			1.4E+09	8.4E+05	Heptachlor Epoxide	1024-57-3	7.6E-02		9.1E-01	7.0E-02	1.0E-01			1.0E-01
		2.0E-03	I						1			1.4E+09	3.8E+05	Hexabromobenzene	87-82-1					1.6E+01			1.6E+01
		2.0E-04	I						1	0.1		1.4E+09		Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2					1.6E+00	6.6E+00		1.3E+00
1.6E+00	I	4.6E-04	I	8.0E-04	I				1			1.4E+09	6.8E+04	Hexachlorobenzene	118-74-1	4.3E-01		4.1E-01	2.1E-01	6.3E+00			6.3E+00
7.8E-02	I	2.2E-05	I	1.0E-03	P				1		1.7E+01	1.4E+09	1.1E+04	Hexachlorobutadiene	87-68-3	8.9E+00		1.4E+00	1.2E+00	7.8E+00			7.8E+00
6.3E+00	I	1.8E-03	I	8.0E-03	A				1	0.1		1.4E+09		Hexachlorocyclohexane, Alpha	319-84-6	1.1E-01	3.9E-01	2.1E+03	8.6E-02	6.3E+01	2.6E+02		5.1E+01
1.8E+00	I	5.3E-04	I						1	0.1		1.4E+09		Hexachlorocyclohexane, Beta	319-85-7	3.9E-01	1.4E+00	7.2E+03	3.0E-01				
1.1E+00	C	3.1E-04	C	3.0E-04	I				1	0.04		1.4E+09		Hexachlorocyclohexane, Gamma (Lindane)	58-89-9	6.3E-01	5.6E+00	1.2E+04	5.7E-01	2.3E+00	2.5E+01		2.1E+00
1.8E+00	I	5.1E-04	I						1	0.1		1.4E+09		Hexachlorocyclohexane, Technical	608-73-1	3.9E-01	1.4E+00	7.5E+03	3.0E-01				
		6.0E-03	I	2.0E-04	I	V			1		1.6E+01	1.4E+09	8.5E+03	Hexachlorocyclopentadiene	77-47-4					4.7E+01		1.8E-01	1.8E-01
4.0E-02	I	1.1E-05	C	7.0E-04	I	3.0E-02	I	V	1			1.4E+09	8.0E+03	Hexachloroethane	67-72-1	1.7E+01		2.0E+00	1.8E+00	5.5E+00		2.5E+01	4.5E+00
		3.0E-04	I						1	0.1		1.4E+09		Hexachlorophene	70-30-4					2.3E+00	9.9E+00		1.9E+00
1.1E-01	I	3.0E-03	I						1	0.015		1.4E+09		Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	6.3E+00	1.5E+02		6.1E+00	2.3E+01	6.6E+02		2.3E+01
		1.0E-05	I	V					1		3.4E+03	1.4E+09	3.0E+05	Hexamethylene Diisocyanate, 1,6-	822-06-0							3.1E-01	3.1E-01
		4.0E-04	P						1	0.1		1.4E+09		Hexamethylphosphoramide	680-31-9					3.1E+00	1.3E+01		2.5E+00
		2.0E+00	P	7.0E-01	I	V			1	0.1	1.4E+02	1.4E+09	8.3E+02	Hexane, N-Hexanedioic Acid	110-54-3					1.6E+04	6.6E+04	6.1E+01	6.1E+01
		5.0E-03	I	3.0E-02	I	V			1		3.3E+03	1.4E+09	1.3E+04	Hexanone, 2-	591-78-6					3.9E+01		4.2E+01	2.0E+01
		3.3E-02	I						1	0.1		1.4E+09		Hexazinone	51235-04-2					2.6E+02	1.1E+03		2.1E+02
		2.5E-02	I						1	0.1		1.4E+09		Hexythiazox	78587-05-0					2.0E+02	8.2E+02		1.6E+02
		3.0E-04	I						1	0.1		1.4E+09		Hydramethylnon	67485-29-4					2.3E+00	9.9E+00		1.9E+00
3.0E+00	I	4.9E-03	I						1			1.4E+09		Hydrazine	302-01-2	2.3E-01		7.8E+02	2.3E-01			4.3E+03	4.3E+03
3.0E+00	I	4.9E-03	I						1			1.4E+09		Hydrazine Sulfate	10034-93-2	2.3E-01		7.8E+02	2.3E-01				
		4.0E-02	C	2.0E-02	I	V			1			1.4E+09		Hydrogen Chloride	7647-01-0					3.1E+02		2.8E+06	2.8E+06
		1.3E-02	I						1			1.4E+09		Hydrogen Fluoride	7664-39-3							2.0E+06	3.1E+02
		2.5E-01	I						1			1.4E+09		Hydrogen Sulfide	7783-06-4							2.8E+05	2.8E+05
6.0E-02	P								1	0.1		1.4E+09		Hydroquinone	123-31-9	1.2E+01	4.1E+01		9.0E+00	3.1E+02	1.3E+03		2.5E+02
		1.3E-02	I						1	0.1		1.4E+09		Imazalil	35554-44-0					1.0E+02	4.3E+02		8.2E+01
		2.5E-01	I						1	0.1		1.4E+09		Imazaquin	81335-37-7					2.0E+03	8.2E+03		1.6E+03

Regional Screening Level (RSL) Resident Soil Table (TR=1E-06, HQ=0.1) 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 Child 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)	k _e (y)	v	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)	Child THQ=0.1 (mg/kg)	Child THQ=0.1 (mg/kg)	Child THQ=0.1 (mg/kg)	Child THI=0.1 (mg/kg)	
				1.5E-02	I			V		1			1.4E+09	4.2E+05	Isopropalin	33820-53-0					1.2E+02			1.2E+02	
				2.0E+00	P	2.0E-01	P	V		1		1.1E+05	1.4E+09	2.8E+04	Isopropanol	67-63-0					1.6E+04			5.6E+02	
				1.0E-01	I					1	0.1		1.4E+09		Isopropyl Methyl Phosphonic Acid	1832-54-8					7.8E+02	3.3E+03	5.8E+02	6.3E+02	
				5.0E-02	I					1	0.1		1.4E+09		Isoxaben	82558-50-7					3.9E+02	1.6E+03		3.2E+02	
				2.0E-03	I	3.0E-01	A	V		1			1.4E+09		JP-7	NA							4.3E+07	4.3E+07	
										1	0.1		1.4E+09		Lactofen	77501-63-4					1.6E+01	6.6E+01		1.3E+01	
															Lead Compounds										
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	0.025			1.4E+09		Lead Chromate	7758-97-6	3.1E-01		9.2E+00	3.0E-01	1.6E+02		2.8E+04	1.6E+02	
8.5E-03	C	1.2E-05	C							1			1.4E+09		Lead Phosphate	7446-27-7	8.2E+01		3.2E+05	8.2E+01					
2.8E-01	C	8.0E-05	C							1	0.1		1.4E+09		Lead acetate	301-04-2	2.5E+00	8.8E+00	4.8E+04	1.9E+00					
8.5E-03	C	1.2E-05	C							1	0.1		1.4E+09		Lead and Compounds	7439-92-1									4.0E+02
										1	0.1		1.4E+09		Lead subacetate	1335-32-6	8.2E+01	2.9E+02	3.2E+05	6.4E+01					
				1.0E-07	I			V		1		2.4E+00	1.4E+09	1.9E+03	Tetraethyl Lead	78-00-2					7.8E-04			7.8E-04	
				5.0E-06	P			V		1		3.8E+02	1.4E+09	2.6E+04	Lewisite	541-25-3					3.9E-02			3.9E-02	
				2.0E-03	I					1	0.1		1.4E+09		Linuron	330-55-2					1.6E+01	6.6E+01			1.3E+01
				2.0E-03	P					1			1.4E+09		Lithium	7439-93-2					1.6E+01				1.6E+01
				5.0E-04	I					1	0.1		1.4E+09		MCPA	94-74-6					3.9E+00	1.6E+01			3.2E+00
				1.0E-02	I					1	0.1		1.4E+09		MCPB	94-81-5					7.8E+01	3.3E+02			6.3E+01
				1.0E-03	I					1	0.1		1.4E+09		MCP	93-65-2					7.8E+00	3.3E+01			6.3E+00
				2.0E-02	I					1	0.1		1.4E+09		Malathion	121-75-5					1.6E+02	6.6E+02			1.3E+02
				1.0E-01	I	7.0E-04	C			1	0.1		1.4E+09		Maleic Anhydride	108-31-6					7.8E+02	3.3E+03	9.9E+04		6.3E+02
				5.0E-01	I					1	0.1		1.4E+09		Maleic Hydrazide	123-33-1					3.9E+03	1.6E+04			3.2E+03
				1.0E-04	P					1	0.1		1.4E+09		Malononitrile	109-77-3					7.8E-01	3.3E+00			6.3E-01
				3.0E-02	H					1	0.1		1.4E+09		Mancozeb	8018-01-7					2.3E+02	9.9E+02			1.9E+02
				5.0E-03	I					1	0.1		1.4E+09		Maneb	12427-38-2					3.9E+01	1.6E+02			3.2E+01
				1.4E-01	I	5.0E-05	I			1			1.4E+09		Manganese (Diet)	7439-96-5									5.7E-01
				2.4E-02	S	5.0E-05	I			0.04			1.4E+09		Manganese (Non-diet)	7439-96-5					1.9E+02		7.1E+03		1.8E+02
				9.0E-05	H					1	0.1		1.4E+09		Mepiquat Chloride	950-10-7					7.0E-01	3.0E+00			1.9E+01
				3.0E-02	I					1	0.1		1.4E+09		Mercury Compounds	24307-26-4					2.3E+02	9.9E+02			1.9E+02
				3.0E-04	I	3.0E-04	S			0.07			1.4E+09		Mercuric Chloride (and other Mercury salts)	7487-94-7					2.3E+00		4.3E+04		2.3E+00
				1.0E-04	I	3.0E-04	I	V		1		3.1E+00	1.4E+09	3.5E+04	Mercury (elemental)	7439-97-6						1.1E+00			1.1E+00
				1.0E-04	I					1			1.4E+09		Methyl Mercury	22967-92-6					7.8E-01				7.8E-01
				8.0E-05	I					1	0.1		1.4E+09		Phenylmercuric Acetate	62-38-4					6.3E-01	2.6E+00			5.1E-01
				3.0E-05	I			V		1			1.4E+09	1.9E+06	Merphos	150-50-5					2.3E-01				2.3E-01
				3.0E-05	I					1	0.1		1.4E+09		Merphos Oxide	78-48-8					2.3E-01	9.9E-01			1.9E-01
				6.0E-02	I					1	0.1		1.4E+09		Metalkyl	57837-19-1					4.7E+02	2.0E+03			3.8E+02
				1.0E-04	I	3.0E-02	P	V		1		4.6E+03	1.4E+09	6.8E+03	Methacrylonitrile	126-98-7					7.8E-01		2.1E+01		7.5E-01
				5.0E-05	I					1	0.1		1.4E+09		Methamidophos	10265-92-6					3.9E-01	1.6E+00			3.2E-01
				2.0E+00	I	2.0E+01	I	V		1		1.1E+05	1.4E+09	2.9E+04	Methanol	67-56-1					1.6E+04		6.1E+04		1.2E+04
				1.0E-03	I					1	0.1		1.4E+09		Methidathion	950-37-8					7.8E+00	3.3E+01			6.3E+00
				2.5E-02	I					1	0.1		1.4E+09		Methylomyl	16752-77-5					2.0E+02	8.2E+02			1.6E+02
4.9E-02	C	1.4E-05	C							1	0.1		1.4E+09		Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01	2.7E+05	1.1E+01					
				5.0E-03	I					1	0.1		1.4E+09		Methoxychlor	72-43-5					3.9E+01	1.6E+02			3.2E+01
				8.0E-03	P	1.0E-03	P	V		1		1.2E+05	1.4E+09	1.2E+05	Methoxyethanol Acetate, 2-	110-49-6					6.3E+01		1.3E+01		1.1E+01
				5.0E-03	P	2.0E-02	I	V		1		1.1E+05	1.4E+09	1.0E+05	Methoxyethanol, 2-	109-86-4					3.9E+01		2.1E+02		3.3E+01
				1.0E+00	X					1		2.9E+04	1.4E+09	8.1E+03	Methyl Acetate	79-20-9					7.8E+03				7.8E+03
						2.0E-02	P	V		1		6.8E+03	1.4E+09	7.0E+03	Methyl Acrylate	96-33-3							1.5E+01		1.5E+01
				6.0E-01	I	5.0E+00	I	V		1		2.8E+04	1.4E+09	1.2E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3					4.7E+03		6.4E+03		2.7E+03
		1.0E-03	X	1.0E-03	P	2.0E-05	X	V		1		1.8E+05	1.4E+09	5.0E+04	Methyl Hydrazine	60-34-4			1.4E-01	1.4E-01	7.8E+00		1.1E-01		1.0E-01
						3.0E+00	I	V		1		3.4E+03	1.4E+09	1.1E+04	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1							3.3E+03		3.3E+03
				1.4E+00	I	7.0E-01	I	V		1		1.0E+04	1.4E+09	4.4E+03	Methyl Isocyanate	624-83-9					1.1E+04		4.6E-01		4.6E-01
				2.5E-04	I					1	0.1		1.4E+09		Methyl Methacrylate	80-62-6					2.0E+00	8.2E+00			1.6E+00
				6.0E-02	X					1	0.1		1.4E+09		Methyl Parathion	298-00-0									1.6E+00
				6.0E-02	X					1	0.1		1.4E+09		Methyl Phosphonic Acid	993-13-5					4.7E+02	2.0E+03			3.8E+02
9.9E-02	C	2.8E-05	C	6.0E-03	H	4.0E-02	H	V		1		3.9E+02	1.4E+09	2.4E+04	Methyl Styrene (Mixed Isomers)	25013-15-4					4.7E+01		1.0E+02		3.2E+01
										1	0.1		1.4E+09		Methyl methanesulfonate	66-27-3	7.0E+00	2.5E+01	1.4E+05	5.5E+00					
1.8E-03	C	2.6E-07	C			3.0E+00	I	V		1		8.9E+03	1.4E+09	4.9E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	3.9E+02		5.3E+01	4.7E+01					

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 Child Hazard Index (HI) = 0.1			
SFO	k	IUR	k	RfD _o	k	RfC _o	k	muta-	GIABS	ABS	C _{sat}	PEF	VF	Analyte	CAS No.	Ingestion SL	Dermal SL	Inhalation SL	Carcinogenic SL	Child THQ=0.1	Child THQ=0.1	Child THQ=0.1	Child TH=0.1
(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 (mg/kg)	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1.0E-01	X			3.0E-04	X				1	0.1		1.4E+09		Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.0E+00	2.5E+01		5.4E+00	2.3E+00	9.9E+00		1.9E+00
2.2E+01	C	6.3E-03	C					M	1	0.1		1.4E+09		Methylcholanthrene, 3-	56-49-5	7.0E-03	2.7E-02	2.2E+02	5.5E-03				
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I	V	M	1	3.3E+03	1.4E+09	2.2E+03	Methylene Chloride	75-09-2	7.7E+01		2.2E+02	5.7E+01	4.7E+01		1.4E+02	3.5E+01
1.0E-01	P	4.3E-04	C	2.0E-03	P				M	1	0.1	1.4E+09		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.5E+00	6.0E+00	3.2E+03	1.2E+00	1.6E+01	6.6E+01		1.3E+01
4.6E-02	I	1.3E-05	C						1	0.1		1.4E+09		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.5E+01	5.4E+01	2.9E+05	1.2E+01				
1.6E+00	C	4.6E-04	C			2.0E-02	C		1	0.1		1.4E+09		Methylenbisbenzenamine, 4,4'-	101-77-9	4.3E-01	1.5E+00	8.3E+03	3.4E-01			2.8E+06	2.8E+06
				7.0E-02	H	6.0E-04	I		1	0.1		1.4E+09		Methylenediphenyl Diisocyanate	101-68-8							8.5E+04	8.5E+04
									1		5.0E+02	1.4E+09	1.3E+04	Methylstyrene, Alpha-	98-83-9					5.5E+02			5.5E+02
				1.5E-01	I				1	0.1		1.4E+09		Metolachlor	51218-45-2					1.2E+03	4.9E+03		9.5E+02
				2.5E-02	I				1	0.1		1.4E+09		Metribuzin	21087-64-9					2.0E+02	8.2E+02		1.6E+02
				2.5E-01	I				1	0.1		1.4E+09		Metsulfuron-methyl	74223-64-6					2.0E+03	8.2E+03		1.6E+03
1.8E+01	C	5.1E-03	C	3.0E+00	P			V	1		3.4E-01	1.4E+09	1.4E+03	Mineral oils	8012-95-1				3.6E-02	2.3E+04		2.3E+04	
				2.0E-04	I			V	1			1.4E+09	8.6E+05	Mirex	2385-85-5	3.9E-02				1.6E+00		1.6E+00	
				2.0E-03	I				1	0.1		1.4E+09		Molinate	2212-67-1			4.7E-01		1.6E+01	6.6E+01		1.3E+01
				5.0E-03	I				1			1.4E+09		Molybdenum	7439-98-7					3.9E+01			3.9E+01
				1.0E-01	I				1			1.4E+09		Monochloramine	10599-90-3					7.8E+02			7.8E+02
				2.0E-03	P				1	0.1		1.4E+09		Monomethylaniline	100-61-8					1.6E+01	6.6E+01		1.3E+01
				2.5E-02	I				1	0.1		1.4E+09		Myclobutanil	88671-89-0					2.0E+02	8.2E+02		1.6E+02
				3.0E-04	X				1	0.1		1.4E+09		N,N'-Diphenyl-1,4-benzenediamine	74-31-7					2.3E+00	9.9E+00		1.9E+00
				2.0E-03	I			V	1			1.4E+09	5.7E+04	Naled	300-76-5					1.6E+01			1.6E+01
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V	1			1.4E+09		Naphtha, High Flash Aromatic (HFAN)	64742-95-6					2.3E+02		1.4E+07	2.3E+02
				1.0E-01	I				1	0.1		1.4E+09		Naphthylamine, 2-	91-59-8	3.9E-01	1.4E+00		3.0E-01	7.8E+02	3.3E+03		6.3E+02
				1.0E-01	I				1	0.1		1.4E+09		Napropamide	15299-99-7								
2.6E-04	C	1.1E-02	C	1.4E-05	C				1	0.1		1.4E+09		Nickel Acetate	373-02-4		1.5E+04	1.5E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
2.6E-04	C	1.1E-02	C	1.4E-05	C				1	0.1		1.4E+09		Nickel Carbonate	3333-67-3		1.5E+04	1.5E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
2.6E-04	C	1.1E-02	C	1.4E-05	C	V			1			1.4E+09		Nickel Carbyonyl	40463-39-3		1.5E+04	1.5E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
2.6E-04	C	1.1E-02	C	1.4E-05	C				0.04			1.4E+09		Nickel Hydroxide	12054-48-7		1.5E+04	1.5E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
2.6E-04	C	1.1E-02	C	1.4E-05	C				0.04			1.4E+09		Nickel Oxide	1313-99-1		1.5E+04	1.5E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
2.4E-04	I	1.1E-02	C	1.4E-05	C				0.04			1.4E+09		Nickel Refinery Dust	NA		1.6E+04	1.6E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
2.6E-04	C	2.0E-02	I	9.0E-05	A				0.04			1.4E+09		Nickel Soluble Salts	7440-02-0		1.5E+04	1.5E+04		1.6E+02	1.3E+04		1.5E+02
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C		0.04			1.4E+09		Nickel Sub sulfide	12035-72-2	4.1E-01		8.0E+03	4.1E-01	8.6E+01	2.0E+03	2.0E+03	8.2E+01
2.6E-04	C	1.1E-02	C	1.4E-05	C				1	0.1		1.4E+09		Nickelocene	1271-28-9		1.5E+04	1.5E+04		8.6E+01	3.6E+02	2.0E+03	6.7E+01
1.6E+00	I								1			1.4E+09		Nitrate	14797-55-8					1.3E+04			1.3E+04
									1			1.4E+09		Nitrate + Nitrite (as N)	NA								
				1.0E-01	I				1			1.4E+09		Nitrite	14797-65-0					7.8E+02			7.8E+02
2.0E-02	P			1.0E-02	X	5.0E-05	X		1	0.1		1.4E+09		Nitroaniline, 2-	88-74-4					7.8E+01	3.3E+02	7.1E+03	6.3E+01
				4.0E-03	P	6.0E-03	P		1	0.1		1.4E+09		Nitroaniline, 4-	100-01-6	3.5E+01	1.2E+02		2.7E+01	3.1E+01	1.3E+02	8.5E+05	2.5E+01
				4.0E-05	I	9.0E-03	I	V	1		3.1E+03	1.4E+09	7.3E+04	Nitrobenzene	98-95-3			5.1E+00	5.1E+00	1.6E+01	6.9E+01		1.3E+01
				3.0E+03	P				1	0.1		1.4E+09		Nitrocellulose	9004-70-0					2.3E+07	9.9E+07		1.9E+07
1.3E+00	C	3.7E-04	C	7.0E-02	H				1	0.1		1.4E+09		Nitrofurantoin	67-20-9	5.3E-01	1.9E+00	1.0E+04	4.2E-01	5.5E+02	2.3E+03		4.4E+02
				7.0E-02	H				1	0.1		1.4E+09		Nitrofurazone	59-87-0								
1.7E-02	P			1.0E-04	P				1	0.1		1.4E+09		Nitroglycerin	55-63-0	4.1E+01	1.5E+02		3.2E+01	7.8E-01	3.3E+00		6.3E-01
				1.0E-01	I				1	0.1		1.4E+09		Nitroguanidine	556-88-7					7.8E+02	3.3E+03		6.3E+02
8.8E-06	P			5.0E-03	P	V			1		1.8E+04	1.4E+09	1.7E+04	Nitromethane	75-52-5			5.4E+00	5.4E+00			8.8E+00	8.8E+00
2.7E-03	H			2.0E-02	I	V			1		4.9E+03	1.4E+09	1.3E+04	Nitropropane, 2-	79-49-9			1.4E-02	1.4E-02			2.7E+01	2.7E+01
2.7E+01	C	7.7E-03	C					M	1	0.1		1.4E+09		Nitroso-N-ethylurea, N-	759-73-9	5.7E-03	2.2E-02	1.8E+02	4.5E-03				
1.2E+02	C	3.4E-02	C					M	1	0.1		1.4E+09		Nitroso-N-methylurea, N-	684-93-5	1.3E-03	5.0E-03	4.1E+01	1.0E-03				
5.4E+00	I	1.6E-03	I					V	1			1.4E+09	2.4E+05	Nitroso-di-N-butylamine, N-	924-16-3	1.3E-01		4.3E-01	9.9E-02				
7.0E+00	I	2.0E-03	C						1	0.1		1.4E+09		Nitroso-di-N-propylamine, N-	621-64-7	9.9E-02	3.5E-01	1.9E+03	7.8E-02				
2.8E+00	I	8.0E-04	C						1	0.1		1.4E+09		Nitrosodiethanolamine, N-	1116-54-7	2.5E-01	8.8E-01	4.8E+03	1.9E-01				
1.5E+02	I	4.3E-02	I						M	1	0.1	1.4E+09		Nitrosodiethylamine, N-	55-18-5	1.0E-03	4.0E-03	3.2E+01	8.1E-04				
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	V	M	1	2.4E+05	1.4E+09	8.2E+04	Nitrosodimethylamine, N-	62-75-9	3.0E-03		6.0E-03	2.0E-03	6.3E-02		3.4E-01	5.3E-02
4.9E-03	I	2.6E-06	C						1	0.1		1.4E+09		Nitrosodiphenylamine, N-	86-30-6	1.4E+02	5.0E+02	1.5E+06	1.1E+02				
2.2E+01	I	6.3E-03	C					V	1		1.1E+05	1.4E+09	1.2E+05	Nitrosomethylethylamine, N-	10595-95-6	3.2E-02		5.4E-02	2.0E-02				
6.7E+00	C	1.9E-03	C						1	0.1		1.4E+09		Nitrosomorpholine [N-]	59-89-2	1.0E-01	3.7E-01	2.0E+03	8.1E-02				
9.4E+00																							

Regional Screening Level (RSL) Resident Soil Table (TR=1E-06, HQ=0.1) 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 Child Hazard Index (HI) = 0.1				
SFO (mg/kg-day) ⁻¹	k _e (ug/m ³ -d) ⁻¹	IUR (ug/m ³ -d) ⁻¹	k _e (ug/m ³ -d) ⁻¹	RfD _o (mg/kg-day)	k _e (mg/m ³ -d) ⁻¹	RfC _o (mg/m ³ -d) ⁻¹	k _e (mg/m ³ -d) ⁻¹	v _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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)
				2.0E-03	H					1	0.1		1.4E+09		Octamethylpyrophosphoramide	152-16-9					1.6E+01	6.6E+01		1.3E+01
				5.0E-02	I					1	0.1	1.4E+09			Oryzalin	19044-88-3					3.9E+02	1.6E+03		3.2E+02
				5.0E-03	I					1	0.1	1.4E+09			Oxadiazon	19666-30-9					3.9E+01	1.6E+02		3.2E+01
				2.5E-02	I					1	0.1	1.4E+09			Oxamyl	23135-22-0					2.0E+02	8.2E+02		1.6E+02
				3.0E-03	I					1	0.1	1.4E+09			Oxyfluorfen	42874-03-3					2.3E+01	9.9E+01		1.9E+01
				1.3E-02	I					1	0.1	1.4E+09			Paclitaxel	76738-62-0					1.0E+02	4.3E+02		8.2E+01
				4.5E-03	I					1	0.1	1.4E+09			Paraquat Dichloride	1910-42-5					3.5E+01	1.5E+02		2.8E+01
				6.0E-03	H					1	0.1	1.4E+09			Parathion	56-38-2					4.7E+01	2.0E+02		3.8E+01
				5.0E-02	H					1		1.4E+09	4.5E+04		Pebulate	1114-71-2					3.9E+02			3.9E+02
				4.0E-02	I					1	0.1	1.4E+09			Pendimethalin	40487-42-1					3.1E+02	1.3E+03		2.5E+02
				2.0E-03	I					1		3.1E-01	1.4E+09	5.1E+05	Pentabromodiphenyl Ether	32534-81-9					1.6E+01			1.6E+01
				1.0E-04	I					1	0.1	1.4E+09			Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9					7.8E-01	3.3E+00		6.3E-01
				8.0E-04	I					1		1.4E+09	8.1E+04		Pentachlorobenzene	608-93-5					6.3E+00			6.3E+00
9.0E-02	P									1		4.6E+02	1.4E+09	9.7E+03	Pentachloroethane	76-01-7	7.7E+00		7.7E+00					
2.6E-01	H			3.0E-03	I					1		1.4E+09	4.3E+05		Pentachloronitrobenzene	82-68-8	2.7E+00		2.7E+00		2.3E+01			2.3E+01
4.0E-01	I	5.1E-06	C	5.0E-03	I					1	0.25	1.4E+09			Pentachlorophenol	87-86-5	1.7E+00	2.5E+00	7.5E+05	1.0E+00	3.9E+01	6.6E+01		2.5E+01
4.0E-03	X			2.0E-03	P					1	0.1	1.4E+09			Pentaerythritol tetranitrate (PETN)	78-11-5	1.7E+02	6.2E+02		1.4E+02	1.6E+01	6.6E+01		1.3E+01
										1		3.9E+02	1.4E+09	7.8E+02	Pentane, n-	109-66-0							8.1E+01	8.1E+01
															Perchlorates									
				7.0E-04	I					1		1.4E+09			**Ammonium Perchlorate	7790-98-9					5.5E+00			5.5E+00
				7.0E-04	I					1		1.4E+09			**Lithium Perchlorate	7791-03-9					5.5E+00			5.5E+00
				7.0E-04	I					1		1.4E+09			**Perchlorate and Perchlorate Salts	14797-73-0					5.5E+00			5.5E+00
				7.0E-04	I					1		1.4E+09			**Potassium Perchlorate	7778-74-7					5.5E+00			5.5E+00
				7.0E-04	I					1		1.4E+09			**Sodium Perchlorate	7601-89-0					5.5E+00			5.5E+00
				2.0E-02	P					1		1.4E+09	1.3E+05		Perfluorobutane Sulfonate	375-73-5					1.6E+02			1.6E+02
2.2E-03	C	6.3E-07	C	5.0E-02	I					1	0.1	1.4E+09			Permethrin	52645-53-1					3.9E+02	1.6E+03		3.2E+02
				2.5E-01	I					1	0.1	1.4E+09			Phenacetin	62-44-2	3.2E+02	1.1E+03	6.1E+06	2.5E+02	2.0E+03	8.2E+03		1.6E+03
				3.0E-01	I	2.0E-01	C			1	0.1	1.4E+09			Phenmedipham	13684-63-4					2.0E+03	8.2E+03		1.6E+03
				5.0E-04	X					1	0.1	1.4E+09			Phenol	108-95-2					2.3E+03	9.9E+03	2.8E+07	1.9E+03
				6.0E-03	I					1	0.1	1.4E+09			Phenothiazine	92-84-2					3.9E+00	1.6E+01		3.2E+00
				6.0E-03	I					1	0.1	1.4E+09			Phenylenediamine, m-	108-45-2					4.7E+01	2.0E+02		3.8E+01
4.7E-02	H			1.9E-01	H					1	0.1	1.4E+09			Phenylenediamine, o-	95-54-5	1.5E+01	5.3E+01		1.2E+01				1.2E+03
1.9E-03	H			1.9E-01	H					1	0.1	1.4E+09			Phenylenediamine, p-	106-50-3					1.5E+03	6.3E+03		1.2E+03
				2.0E-04	H					1	0.1	1.4E+09			Phenol, 2,4-dinitro	90-43-7	3.6E+02	1.3E+03		2.8E+02				3.1E+00
				2.0E-02	I					1		1.6E+03	1.4E+09	9.8E+02	Phorate	298-02-2					1.6E+00	6.6E+00		1.3E+00
										1		1.4E+09			Phosgene	75-44-5							3.1E-02	3.1E-02
										1	0.1	1.4E+09			Phosmet	732-11-6					1.6E+02	6.6E+02		1.3E+02
															Phosphates, Inorganic									
				4.9E+01	P					1		1.4E+09			**Aluminum metaphosphate	13776-88-0					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Ammonium polyphosphate	68333-79-9					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Calcium pyrophosphate	7790-76-3					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Diammonium phosphate	7783-28-0					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Dicalcium phosphate	7757-93-9					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Dimagnesium phosphate	7782-75-4					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Dipotassium phosphate	7758-11-4					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Disodium phosphate	7558-79-4					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Monoaluminum phosphate	13530-50-2					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Monoammonium phosphate	7722-76-1					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Monocalcium phosphate	7758-23-8					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Monomagnesium phosphate	7757-86-0					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Monopotassium phosphate	7778-77-0					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Monosodium phosphate	7558-80-7					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Polyphosphoric acid	8017-16-1					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Potassium triphosphate	13845-36-8					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Sodium acid pyrophosphate	7758-16-9					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Sodium aluminum phosphate (acidic)	7785-88-8					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Sodium aluminum phosphate (anhydrous)	10279-59-1					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Sodium aluminum phosphate (tetrahydrate)	10305-76-7					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Sodium hexametaphosphate	10124-56-8					3.8E+05			3.8E+05
				4.9E+01	P					1		1.4E+09			**Sodium polyphosphate	68915-31-1					3.8E+05			

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 0.1				
SFO (mg/kg-day) ⁻¹	k e	IUR (ug/m ³) ⁻¹	k e	RfD _o (mg/kg- day)	k e	RfC (mg/m ³) ⁻¹	k e	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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)	
				4.9E+01	P				1			1.4E+09		*Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5					3.8E+05			3.8E+05	
				4.9E+01	P				1			1.4E+09		*Tricalcium phosphate	7758-87-4					3.8E+05			3.8E+05	
				4.9E+01	P				1			1.4E+09		*Trimagnesium phosphate	7757-87-1					3.8E+05			3.8E+05	
				4.9E+01	P				1			1.4E+09		*Tripotassium phosphate	7778-53-2					3.8E+05			3.8E+05	
				4.9E+01	P				1			1.4E+09		*Trisodium phosphate	7601-54-9					3.8E+05			3.8E+05	
				3.0E-04	I	3.0E-04	I	V	1			1.4E+09		Phosphine	7803-51-2					2.3E+00		4.3E+04	2.3E+00	
				4.9E+01	P	1.0E-02	I		1			1.4E+09		Phosphoric Acid	7664-38-2					3.8E+05		1.4E+06	3.0E+05	
				2.0E-05	I			V	1			1.4E+09	6.9E+03	Phosphorus, White	7723-14-0					1.6E-01			1.6E-01	
	1.4E-02	I	2.4E-06	C	2.0E-02	I			1	0.1		1.4E+09		*Bis(2-ethylhexyl)phthalate	117-81-7	5.0E+01	1.8E+02	1.6E+06	3.9E+01	1.6E+02	6.6E+02		1.3E+02	
				1.0E+00	I				1	0.1		1.4E+09		*Butylphthalyl Butylglycolate	85-70-1					7.8E+03	3.3E+04		6.3E+03	
				1.0E-01	I				1	0.1		1.4E+09		*Dibutyl Phthalate	84-74-2					7.8E+02	3.3E+03		6.3E+02	
				8.0E-01	I				1	0.1		1.4E+09		*Diethyl Phthalate	84-66-2					6.3E+03	2.6E+04		5.1E+03	
				1.0E-01	I			V	1			1.4E+09	2.1E+04	*Dimethylterephthalate	120-61-6					7.8E+02			7.8E+02	
				1.0E-02	P				1	0.1		1.4E+09		*Octyl Phthalate, di-N-	117-84-0					7.8E+01	3.3E+02		6.3E+01	
				1.0E+00	H				1	0.1		1.4E+09		*Phthalic Acid, P-	100-21-0					7.8E+03	3.3E+04		6.3E+03	
				2.0E+00	I	2.0E-02	C		1	0.1		1.4E+09		*Phthalic Anhydride	85-44-9					1.6E+04	6.6E+04	2.8E+06	1.3E+04	
				7.0E-02	I				1	0.1		1.4E+09		Pictoram	1918-02-1					5.5E+02	2.3E+03		4.4E+02	
				1.0E-04	X				1	0.1		1.4E+09		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					7.8E-01	3.3E+00		6.3E-01	
				9.0E-04	X				1	0.1		1.4E+09		Picric Acid (2,4,6-Trinitrophenol)	88-89-1					7.0E+00	3.0E+01		5.7E+00	
				1.0E-02	I				1	0.1		1.4E+09		Pirimiphos, Methyl	29232-93-7					7.8E+01	3.3E+02		6.3E+01	
	3.0E+01	C	8.6E-03	C	7.0E-06	H			1	0.1		1.4E+09		Polybrominated Biphenyls	59536-65-1	23E-02	8.2E-02	4.4E+02	1.8E-02	5.5E-02	2.3E-01		4.4E-02	
				7.0E-02	S	2.0E-05	S	7.0E-05	I		V	1	0.14	Polychlorinated Biphenyls (PCBs)										
												1.4E+09	7.1E+05	*Aroclor 1016	12674-11-2	9.9E+00	2.5E+01	1.0E+02	6.7E+00	5.5E-01	1.6E+00		4.1E-01	
	2.0E+00	S	5.7E-04	S					V	1	0.14	1.4E+09	2.0E+05	*Aroclor 1221	11104-28-2	3.5E-01	8.8E-01	1.0E+00	2.0E-01					
	2.0E+00	S	5.7E-04	S					V	1	0.14	1.4E+09	1.1E+05	*Aroclor 1232	11141-16-5	3.5E-01	8.8E-01	5.5E-01	1.7E-01					
	2.0E+00	S	5.7E-04	S					V	1	0.14	1.4E+09	5.9E+05	*Aroclor 1242	53469-21-9	3.5E-01	8.8E-01	2.9E+00	2.3E-01					
	2.0E+00	S	5.7E-04	S					V	1	0.14	1.4E+09	6.3E+05	*Aroclor 1248	12672-29-6	3.5E-01	8.8E-01	3.1E+00	2.3E-01					
	2.0E+00	S	5.7E-04	S	2.0E-05	I			V	1	0.14	1.4E+09	8.4E+05	*Aroclor 1254	11097-69-1	3.5E-01	8.8E-01	4.1E+00	2.4E-01	1.6E-01	4.7E-01		1.2E-01	
	2.0E+00	S	5.7E-04	S					V	1	0.14	1.4E+09	1.3E+06	*Aroclor 1260	11096-82-5	3.5E-01	8.8E-01	6.5E+00	2.4E-01					
				6.0E-04	X				V	1	0.14	1.4E+09	9.6E+05	*Aroclor 5460	11126-42-4					4.7E+00	1.4E+01		3.5E+00	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	3.3E+06	*Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.8E-01	4.5E-01	8.2E+00	1.3E-01	1.8E-01	5.5E-01	4.6E+02	1.4E-01	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	2.2E+06	*Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.8E-01	4.5E-01	5.4E+00	1.2E-01	1.8E-01	5.5E-01	3.1E+02	1.4E-01	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	1.5E+06	*Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.8E-01	4.5E-01	3.6E+00	1.2E-01	1.8E-01	5.5E-01	2.0E+02	1.4E-01	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	1.5E+06	*Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	1.8E-01	4.5E-01	3.8E+00	1.2E-01	1.8E-01	5.5E-01	2.1E+02	1.4E-01	
	3.9E+03	E	1.1E+00	E	2.3E-08	E	1.3E-06	E	V	1	0.14	1.4E+09	2.2E+06	*Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.8E-04	4.5E-04	5.4E-03	1.2E-04	1.8E-04	5.5E-04	3.1E-01	1.4E-04	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	1.0E+06	*Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 123)	65510-44-3	1.8E-01	4.5E-01	2.5E+00	1.2E-01	1.8E-01	5.5E-01	1.4E+02	1.4E-01	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	8.3E+05	*Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	31508-00-6	1.8E-01	4.5E-01	2.0E+00	1.2E-01	1.8E-01	5.5E-01	1.2E+02	1.4E-01	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	8.5E+05	*Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.8E-01	4.5E-01	2.1E+00	1.2E-01	1.8E-01	5.5E-01	1.2E+02	1.4E-01	
	3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V	1	0.14	1.4E+09	1.5E+06	*Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 114)	74472-37-0	1.8E-01	4.5E-01	3.6E+00	1.2E-01	1.8E-01	5.5E-01	2.0E+02	1.4E-01	
	1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E	V	1	0.14	1.4E+09	1.0E+06	*Pentachlorobiphenyl, 3,3',4,4',5'- (PCB 126)	57465-28-8	5.3E-05	1.4E-04	7.5E-04	3.7E-05	5.5E-05	1.6E-04	4.3E-02	4.1E-05	
	2.0E+00	I	5.7E-04	I					V	1	0.14	1.4E+09	5.3E+05	*Polychlorinated Biphenyls (high risk)	1336-36-3	3.5E-01	8.8E-01	2.6E+00	2.3E-01					
	4.0E-01	I	1.0E-04	I					V	1	0.14	1.4E+09		*Polychlorinated Biphenyls (low risk)	1336-36-3									
	7.0E-02	I	2.0E-05	I					V	1	0.14	1.4E+09		*Polychlorinated Biphenyls (lowest risk)	1336-36-3									
	1.3E+01	E	3.8E-03	E	7.0E-06	E	4.0E-04	E	V	1	0.14	1.4E+09		*Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	5.3E-02	1.4E-01	1.0E+03	3.8E-02	5.5E-02	1.6E-01	5.7E+04	4.1E-02	
	3.9E+01	E	1.1E-02	E	2.3E-06	E	1.3E-04	E	V	1	0.14	1.4E+09	7.3E+05	*Tetrachlorobiphenyl, 3,4,4',5'- (PCB 81)	70362-50-4	1.8E-02	4.5E-02	1.8E-01	1.2E-02	1.8E-02	5.5E-02	1.0E+01	1.4E-02	
				6.0E-04	I				1	0.1		1.4E+09		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9						8.5E+04		8.5E+04	
				6.0E-02	I				V	1	0.13	1.4E+09	1.4E+05	Polynuclear Aromatic Hydrocarbons (PAHs)										
				3.0E-01	I				V	1	0.13	1.4E+09	5.2E+05	*Acenaphthene	83-32-9					4.7E+02	1.5E+03		3.6E+02	
	7.3E-01	E	1.1E-04	C					V	M	1	0.13	1.4E+09	4.4E+06	*Anthracene	120-12-7					2.3E+03	7.6E+03		1.8E+03
									V	M	1	0.13	1.4E+09	4.4E+06	*Benz[a]anthracene	56-55-3	2.1E-01	6.3E-01	4.1E+01	1.6E-01				
	1.2E+00	C	1.1E-04	C					V	M	1	0.13	1.4E+09		*Benzo[<i>j</i>]fluoranthene	205-82-3	5.8E-01	1.6E+00	3.5E+04	4.2E-01				
	7.3E+00	I	1.1E-03	C					M	1	0.13	1.4E+09		*Benzo[<i>a</i>]pyrene	50-32-8	2.1E-02	6.3E-02	1.3E+03	1.6E-02					
	7.3E-01																							

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 Child 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 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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)
3.4E-05				4.0E-03	I				1	0.13		1.4E+09	5.8E+04	*Methylnaphthalene, 2- *Naphthalene	91-57-6 91-20-3			3.8E+00	3.8E+00	3.1E+01	1.0E+02	1.4E+01	2.4E+01 1.3E+01
1.2E+00	C	1.1E-04	C	3.0E-02	I				1	0.13		1.4E+09		*Nitropyrene, 4- *Pyrene	57835-92-4 129-00-0	5.8E-01	1.6E+00	3.5E+04	4.2E-01	2.3E+02	7.6E+02		1.8E+02
1.5E-01	I			9.0E-03	I				1	0.1		1.4E+09		Potassium Perfluorobutane Sulfonate	29420-49-3					1.6E+02	6.6E+02		1.3E+02
				6.0E-03	H				1			1.4E+09	4.2E+05	Prochloraz	67747-09-5	4.6E+00	1.6E+01		3.6E+00	7.0E+01	3.0E+02		5.7E+01
				1.5E-02	I				1	0.1		1.4E+09		Profluralin Prometon	26399-36-0 1610-18-0					4.7E+01	4.9E+02		4.7E+01 9.5E+01
				4.0E-03	I				1	0.1		1.4E+09		Prometryn	7287-19-6					3.1E+01	1.3E+02		2.5E+01
				1.3E-02	I				1	0.1		1.4E+09		Propachlor	1918-16-7					1.0E+02	4.3E+02		8.2E+01
				4.0E-03	I				1	0.1		1.4E+09		Propanediol, 1,2-	114-26-1					3.1E+01	1.3E+02		2.5E+01
				5.0E-03	I				1	0.1		1.4E+09		Propanil	709-98-8					3.9E+01	1.6E+02		3.2E+01
				2.0E-02	I				1	0.1		1.4E+09		Propargite	2312-35-8					1.6E+02	6.6E+02		1.3E+02
				2.0E-03	I			V	1		1.1E+05	1.4E+09	6.3E+04	Propargyl Alcohol	107-19-7					1.6E+01	1.6E+02		1.6E+01
				2.0E-02	I				1	0.1		1.4E+09		Propazine	139-40-2					1.6E+02	6.6E+02		1.3E+02
				2.0E-02	I				1	0.1		1.4E+09		Propham	122-42-9					1.6E+02	6.6E+02		1.3E+02
				1.3E-02	I				1	0.1		1.4E+09		Propiconazole	60207-90-1					1.0E+02	4.3E+02		8.2E+01
				1.0E-01	X	8.0E-03	I	V	1		3.3E+04	1.4E+09	8.9E+03	Propionaldehyde	123-38-6					7.8E+02	7.5E+00		7.5E+00
						1.0E+00	X	V	1		2.6E+02	1.4E+09	7.0E+03	Propyl benzene	103-65-1						7.3E+02		3.8E+02
						3.0E+00	C	V	1		3.5E+02	1.4E+09	7.0E+02	Propylene	115-07-1						2.2E+02		2.2E+02
				2.0E+01	P				1	0.1		1.4E+09		Propylene Glycol	57-55-6					1.6E+05	6.6E+05		1.3E+05
						2.7E-04	A		1	0.1		1.4E+09		Propylene Glycol Dinitrate	6423-43-4						3.9E+04		3.9E+04
				7.0E-01	H	2.0E+00	I	V	1		1.1E+05	1.4E+09	7.8E+04	Propylene Glycol Monomethyl Ether	107-98-2					5.5E+03	1.6E+04		4.1E+03
2.4E-01	I	3.7E-06	I			3.0E-02	I	V	1		7.8E+04	1.4E+09	1.0E+04	Propylene Oxide	75-56-9	2.9E+00		7.8E+00	2.1E+00				3.2E+01
				7.5E-02	I				1	0.1		1.4E+09		Propylamine	23950-58-5					5.9E+02	2.5E+03		4.7E+02
				1.0E-03	I				1		5.3E+05	1.4E+09	5.5E+04	Pyridine	110-86-1					7.8E+00			7.8E+00
3.0E+00	I			5.0E-04	I				1	0.1		1.4E+09		Quinhalphos	13593-03-8	2.3E-01	8.2E-01		1.8E-01	3.9E+00	1.6E+01		3.2E+00
						9.0E-03	I		1	0.1		1.4E+09		Quinoline	91-22-5					7.0E+01	3.0E+02		5.7E+01
						9.0E-03	I		1	0.1		1.4E+09		Quizalofop-ethyl	76578-14-8								
				3.0E-02	I				1			1.4E+09		Refractory Ceramic Fibers	NA						4.3E+06		4.3E+06
				3.0E-02	I				1	0.1		1.4E+09		Resmethrin	10453-86-8					2.3E+02	9.9E+02		1.9E+02
				5.0E-02	H				1			1.4E+09	4.7E+05	Ronnel	299-84-3					3.9E+02			3.9E+02
2.2E-01	C	6.3E-05	C	4.0E-03	I				1	0.1		1.4E+09		Rotenone	83-79-4					3.1E+01	1.3E+02		2.5E+01
				5.0E-03	I				1	0.1		1.4E+09		Safrole	94-59-7	7.0E-01	2.7E+00	2.2E+04	5.5E-01				3.9E+01
				5.0E-03	I				1	0.1		1.4E+09		Selenious Acid	7783-00-8					3.9E+01			3.9E+01
				5.0E-03	I	2.0E-02	C		1			1.4E+09		Selenium	7782-49-2					3.9E+01		2.8E+06	3.9E+01
				5.0E-03	C	2.0E-02	C		1			1.4E+09		Selenium Sulfide	7446-34-6					3.9E+01		2.8E+06	3.9E+01
				9.0E-02	I				1	0.1		1.4E+09		Sethoxydim	74051-80-2					7.0E+02	3.0E+03		5.7E+02
1.2E-01	H			3.0E-03	C				1			1.4E+09		Silica (crystalline, respirable)	7631-86-9							4.3E+05	4.3E+05
				5.0E-03	I				0.04			1.4E+09		Silver	7440-22-4					3.9E+01			3.9E+01
				5.0E-03	I				1	0.1		1.4E+09		Simazine	122-34-9	5.8E+00	2.1E+01		4.5E+00	3.9E+01	1.6E+02		3.2E+01
				1.3E-02	I				1	0.1		1.4E+09		Sodium Acifluorfen	62476-59-9					1.0E+02	4.3E+02		8.2E+01
				4.0E-03	I				1			1.4E+09		Sodium Azide	26628-22-8					3.1E+01			3.1E+01
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M	0.025			1.4E+09		Sodium Dichromate	10588-01-9	3.1E-01		9.2E+00	3.0E-01	1.6E+02		2.8E+04	1.6E+02
2.7E-01	H			3.0E-02	I				1	0.1		1.4E+09		Sodium Diethylthiocarbamate	148-18-5	2.6E+00	9.2E+00		2.0E+00	2.3E+02	9.9E+02		1.9E+02
				5.0E-02	A	1.3E-02	C		1			1.4E+09		Sodium Fluoride	7681-49-4					3.9E+02		1.8E+06	3.9E+02
				2.0E-05	I				1	0.1		1.4E+09		Sodium Fluoroacetate	62-74-8					1.6E-01	6.6E-01		1.3E-01
				1.0E-03	H				1			1.4E+09		Sodium Metavanadate	13718-26-8					7.8E+00			7.8E+00
				8.0E-04	P				1			1.4E+09		Sodium Tungstate	13472-45-2					6.3E+00			6.3E+00
				8.0E-04	P				1			1.4E+09		Sodium Tungstate Dihydrate	10213-10-2					6.3E+00			6.3E+00
2.4E-02	H			3.0E-02	I				1	0.1		1.4E+09		Stirofos (Tetrachlorovinphos)	961-11-5	2.9E+01	1.0E+02		2.3E+01	2.3E+02	9.9E+02		1.9E+02
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M	0.025			1.4E+09		Strontium Chromate	7789-06-2	3.1E-01		9.2E+00	3.0E-01	1.6E+02		2.8E+04	1.6E+02
				6.0E-01	I				1			1.4E+09		Strontium, Stable	7440-24-6					4.7E+03			4.7E+03
				3.0E-04	I				1	0.1		1.4E+09		Strychnine	57-24-9					2.3E+00	9.9E+00		1.9E+00
				2.0E-01	I	1.0E+00	I	V	1		8.7E+02	1.4E+09	9.4E+03	Styrene	100-42-5	1.6E+03				1.6E+03		9.7E+02	6.0E+02
				3.0E-03	P				1	0.1		1.4E+09		Styrene-Acrylonitrile (SAN) Trimer	NA					2.3E+01	9.9E+01		1.9E+01
				1.0E-03	P	2.0E-03	X		1	0.1		1.4E+09		Sulfolane	126-33-0					7.8E+00	3.3E+01	2.8E+05	6.3E+00
				8.0E-04	P				1	0.1		1.4E+09		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					6.3E+00	2.6E+01		5.1E+00
						1.0E-03	C	V	1			1.4E+09		Sulfur Trioxide	7446-11-9							1.4E+05	1.4E+05
2.5E-02	I	7.1E-06	I	5.0E-02	H				1	0.1		1.4E+09		Sulfuric Acid	7664-93-9	2.8E+01	9.9E+01	5.4E+05	2.2E+01	3.9E+02	1.6E+03		3.2E+02
				3.0E-02	H				1	0.1		1.4E+09		Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8					2.3E+02	9.9E+02		1.9E+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 Child Hazard Index (HI) = 0.1					
SFO (mg/kg-day) ⁻¹	k _e (mg/kg-day) ⁻¹	IUR (ug/m ³) ⁻¹	k _e (mg/kg-day) ⁻¹	RfD _o (mg/kg-day)	k _e (mg/m ³) ⁻¹	RfC _o (mg/m ³) ⁻¹	k _e (mg/m ³) ⁻¹	v _o	muta- gen	GI/ABS	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 Child THQ=0.1 (mg/kg)	Dermal SL Child THQ=0.1 (mg/kg)	Inhalation SL Child THQ=0.1 (mg/kg)	Noncarcinogenic SL Child THI=0.1 (mg/kg)	
				1.3E-02	I					1	0.1		1.4E+09		Terbacil	5902-51-2					1.0E+02	4.3E+02		8.2E+01	
				2.5E-05	H				V			3.1E+01	1.4E+09	2.6E+05	Terbufos	13071-79-9					2.0E-01			2.0E-01	
				1.0E-03	I					1	0.1		1.4E+09		Terbutryn	886-50-0					7.8E+00	3.3E+01		6.3E+00	
				1.0E-04	I					1	0.1		1.4E+09		Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1					7.8E-01	3.3E+00		6.3E-01	
				3.0E-04	I				V	1			1.4E+09	5.1E+04	Tetrachlorobenzene, 1,2,4,5-	95-94-3					2.3E+00			2.3E+00	
2.6E-02	I	7.4E-06	I	3.0E-02	I				V	1		6.8E+02	1.4E+09	5.7E+03	Tetrachloroethane, 1,1,1,2-	630-20-6	2.7E+01		2.2E+00	2.0E+00	2.3E+02			2.3E+02	
2.0E-01	I	5.8E-05	C	2.0E-02	I				V	1		1.9E+03	1.4E+09	1.5E+04	Tetrachloroethane, 1,1,2,2-	79-34-5	3.5E+00		7.3E-01	6.0E-01	1.6E+02			1.6E+02	
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V		1		1.7E+02	1.4E+09	2.4E+03	Tetrachloroethylene	127-18-4	3.3E+02		2.5E+01	2.4E+01	4.7E+01		9.8E+00	8.1E+00	
2.0E+01	H			3.0E-02	I				V	1	0.1		1.4E+09		Tetrachlorophenol, 2,3,4,6-	58-90-2					2.3E+02	9.9E+02		1.9E+02	
				5.0E-04	I					1	0.1		1.4E+09		Tetrachlorotoluene, p-alpha, alpha, alpha-	5216-25-1	3.5E-02			3.5E-02				3.2E+00	
				8.0E+01	I	V				1		2.1E+03	1.4E+09	1.2E+03	Tetraethyl Dithiopyrophosphate	3689-24-5					3.9E+00	1.6E+01		3.2E+00	
				2.0E-03	P					1	0.0007		1.4E+09		Tetrafluoroethane, 1,1,1,2-Tetryl (Trinitrophenylmethylnitramine)	811-97-2 479-45-8					1.6E+01	1.0E+04	1.0E+04	1.0E+04 1.6E+01	
				7.0E-06	X					1			1.4E+09		Thallium (I) Nitrate	10102-45-1					5.5E-02			5.5E-02	
				1.0E-05	X					1			1.4E+09		Thallium (Soluble Salts)	7440-28-0					7.8E-02			7.8E-02	
				6.0E-06	X				V	1			1.4E+09		Thallium Acetate	563-68-8					4.7E-02			4.7E-02	
				2.0E-05	X				V	1			1.4E+09		Thallium Carbonate	6533-73-9					1.6E-01			1.6E-01	
				6.0E-06	X					1			1.4E+09		Thallium Chloride	7791-12-0					4.7E-02			4.7E-02	
				2.0E-05	X					1			1.4E+09		Thallium Sulfate	7446-18-6					1.6E-01			1.6E-01	
				1.3E-02	I					1	0.1		1.4E+09		Thiensusulfuron-methyl	79277-27-3					1.0E+02	4.3E+02		8.2E+01	
				1.0E-02	I					1	0.1		1.4E+09		Thiobencarb	28249-77-6					7.8E+01	3.3E+02		6.3E+01	
				7.0E-02	X					1	0.0075		1.4E+09		Thiodiglycol	111-48-8					5.5E+02	3.1E+04		5.4E+02	
				3.0E-04	H					1	0.1		1.4E+09		Thiofanox	39196-18-4					2.3E+00	9.9E+00		1.9E+00	
				8.0E-02	I					1	0.1		1.4E+09		Thiophanate, Methyl	23564-05-8					6.3E+02	2.6E+03		5.1E+02	
				5.0E-03	I					1	0.1		1.4E+09		Thiram	137-26-8					3.9E+01	1.6E+02		3.2E+01	
				6.0E-01	H					1			1.4E+09		Tin	7440-31-5					4.7E+03			4.7E+03	
				1.0E-04	A	V				1			1.4E+09		Titanium Tetrachloride	7550-45-0							1.4E+04	1.4E+04	
				5.0E+00	I	V				1		8.2E+02	1.4E+09	4.3E+03	Toluene	108-88-3					6.3E+02		2.2E+03	4.9E+02	
1.8E-01	X			2.0E-04	X					1	0.1		1.4E+09		Toluene, 2,5-diamine	95-70-5	3.9E+00	1.4E+01		3.0E+00	1.6E+00	6.6E+00			1.3E+00
3.0E-02	P			4.0E-03	X					1	0.1		1.4E+09		Toluidine, p-	106-49-0	2.3E+01	8.2E+01		1.8E+01	3.1E+01	1.3E+02			2.5E+01
				3.0E+00	P				V	1		3.4E-01	1.4E+09	1.1E+03	Total Petroleum Hydrocarbons (Aliphatic High)	NA					2.3E+04			2.3E+04	
				6.0E-01	P	V				1		1.4E+02	1.4E+09	8.3E+02	Total Petroleum Hydrocarbons (Aliphatic Low)	NA							5.2E+01		5.2E+01
				1.0E-02	X	1.0E-01	P	V		1		6.9E+00	1.4E+09	1.0E+03	Total Petroleum Hydrocarbons (Aliphatic Medium)	NA					7.8E+01		1.1E+01	9.6E+00	
				4.0E-02	P					1	0.1		1.4E+09		Total Petroleum Hydrocarbons (Aromatic High)	NA					3.1E+02	1.3E+03		2.5E+02	
				4.0E-03	P	3.0E-02	P	V		1		1.8E+03	1.4E+09	3.5E+03	Total Petroleum Hydrocarbons (Aromatic Low)	NA					3.1E+01		1.1E+01	8.2E+00	
1.1E+00	I	3.2E-04	I	4.0E-03	P	3.0E-03	P	V		1		1.4E+09	5.2E+04	Total Petroleum Hydrocarbons (Aromatic Medium)	NA					3.1E+01		1.6E+01	1.1E+01		
				7.5E-03	I					1	0.1		1.4E+09		Toxaphene	8001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01				1.1E+01	
				3.0E-04	A				V	1			1.4E+09	3.4E+03	Tralometrin	66841-25-6					5.9E+01	2.5E+02		4.7E+01	
				8.0E+01	X					1	0.1		1.4E+09		Tri-n-butyltin	688-73-3					2.3E+00			2.3E+00	
				3.0E-02	I					1	0.1		1.4E+09		Triacetin	102-76-1					6.3E+05	2.6E+06		5.1E+05	
				1.3E-02	I				V	1			1.4E+09	3.6E+05	Triadimefon	43121-43-3					2.3E+02	9.9E+02		1.9E+02	
				1.0E-02	I					1	0.1		1.4E+09		Triallate	2303-17-5					1.0E+02			1.0E+02	
				5.0E-03	I					1			1.4E+09	4.8E+04	Triasulfuron	82097-50-5					7.8E+01	3.3E+02		6.3E+01	
				8.0E-03	I					1	0.1		1.4E+09		Tribenuron-methyl	101200-48-0					6.3E+01	2.6E+02		5.1E+01	
9.0E-03	P			5.0E-03	I				V	1			1.4E+09	4.8E+04	Tribromobenzene, 1,2,4-	615-54-3					3.9E+01			3.9E+01	
				1.0E-02	P					1	0.1		1.4E+09		Tributyl Phosphate	126-73-8	7.7E+01	2.7E+02		6.0E+01	7.8E+01	3.3E+02			6.3E+01
				3.0E-04	P					1	0.1		1.4E+09		Tributyltin Compounds	NA					2.3E+00	9.9E+00		1.9E+00	
				3.0E-04	I					1	0.1		1.4E+09		Tributyltin Oxide	56-35-9					2.3E+00	9.9E+00		1.9E+00	
				3.0E+01	I	3.0E+01	H	V		1		9.1E+02	1.4E+09	1.3E+03	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					2.3E+05		4.0E+03	4.0E+03	
7.0E-02	I			2.0E-02	I					1	0.1		1.4E+09		Trichloroacetic Acid	76-03-9	9.9E+00	3.5E+01		7.8E+00	1.6E+02	6.6E+02			1.3E+02
2.9E-02	H			3.0E-05	X					1	0.1		1.4E+09		Trichloroaniline HCl, 2,4,6-	33663-50-2	2.4E+01	8.5E+01		1.9E+01					
7.0E-03	X			8.0E-04	X					1	0.1		1.4E+09		Trichloroaniline, 2,4,6-	634-93-5	9.9E+01	3.5E+02		7.8E+01	2.3E-01	9.9E-01			1.9E-01
				8.0E-04	X				V	1			1.4E+09	3.2E+04	Trichlorobenzene, 1,2,3-	87-61-6					6.3E+00			6.3E+00	
2.9E-02	P			1.0E-02	I	2.0E-03	P	V		1		4.0E+02	1.4E+09	3.0E+04	Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01			2.4E+01	7.8E+01		6.2E+00	5.8E+00	
				2.0E+00	I	5.0E+00	I	V		1		6.4E+02	1.4E+09	1.7E+03	Trichloroethane, 1,1,1-	71-55-6					1.6E+04		8.6E+02	8.1E+02	
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V		1		2.2E+03	1.4E+09	7.2E+03	Trichloroethane, 1,1,2-	79-00-5	1.2E+01		1.3E+00	1.1E+00	3.1E+01		1.5E-01	1.5E-01	
4.6E-02	I	4.1E-06	I	5.0E-04																					

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 Child Hazard Index (HI) = 0.1					
SFO (mg/kg-day) ⁻¹	k e	IUR (ug/m ³) ⁻¹	k e	RfD _o (mg/kg- day)	k e	RfC _i (mg/m ³) ⁻¹	k e	v	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)	Child THQ=0.1 (mg/kg)	Child THQ=0.1 (mg/kg)	Child THQ=0.1 (mg/kg)	Child TH=0.1 (mg/kg)	
				3.0E-03	X	3.0E-04	P	V		1		3.1E+02	1.4E+09	2.3E+03	Trichloropropene, 1,2,3-	96-19-5					2.3E+01		7.3E-02	7.3E-02	
				2.0E-02	A					1	0.1	1.4E+09			Tricresyl Phosphate (TCP)	1330-78-5					1.6E+02	6.6E+02		1.3E+02	
				3.0E-03	I					1	0.1	1.4E+09			Tridiphane	58138-08-2					2.3E+01	9.9E+01		1.9E+01	
				7.0E-03	I	V				1		2.8E+04	1.4E+09	1.6E+04	Triethylamine	121-44-8							1.2E+01	1.2E+01	
				2.0E+00	P					1	0.1	1.4E+09			Triethylene Glycol	112-27-6					1.6E+04	6.6E+04		1.3E+04	
				2.0E+01	P	V				1		4.8E+03	1.4E+09	7.1E+02	Trifluoroethane, 1,1,1-	420-46-2							1.5E+03	1.5E+03	
7.7E-03	I			7.5E-03	I					1		1.4E+09	5.1E+05	5.1E+05	Trifluralin	1582-09-8	9.0E+01			9.0E+01	5.9E+01			5.9E+01	
2.0E-02	P			1.0E-02	P					1	0.1	1.4E+09			Trimethyl Phosphate	512-56-1	3.5E+01	1.2E+02		2.7E+01	7.8E+01	3.3E+02		6.3E+01	
				5.0E-03	P	V				1		2.9E+02	1.4E+09	9.4E+03	Trimethylbenzene, 1,2,3-	526-73-8							4.9E+00	4.9E+00	
				7.0E-03	P	V				1		2.2E+02	1.4E+09	7.9E+03	Trimethylbenzene, 1,2,4-	95-63-6							5.8E+00	5.8E+00	
				1.0E-02	X					1		1.8E+02	1.4E+09	6.6E+03	Trimethylbenzene, 1,3,5-	108-67-8					7.8E+01			7.8E+01	
				1.0E-02	X					1		3.0E+01	1.4E+09	1.0E+03	Trimethylpentene, 2,4,4-	25167-70-8					7.8E+01			7.8E+01	
3.0E-02	I			3.0E-02	I					1	0.019	1.4E+09			Trinitrobenzene, 1,3,5-	99-35-4				2.1E+01	2.3E+02	5.2E+03		2.2E+02	
				5.0E-04	I					1	0.032	1.4E+09			Trinitrotoluene, 2,4,6-	118-96-7	2.3E+01	2.6E+02			3.9E+00	5.2E+01		3.6E+00	
				2.0E-02	P					1	0.1	1.4E+09			Triphenylphosphine Oxide	791-28-6					1.6E+02	6.6E+02		1.3E+02	
				2.0E-02	A					1	0.1	1.4E+09			Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					1.6E+02	6.6E+02		1.3E+02	
2.3E+00	C	6.6E-04	C	1.0E-02	X					1	0.1	1.4E+09			Tris(1-chloro-2-propyl) phosphate	18674-84-5	3.0E-01		3.8E+00	2.8E-01	7.8E+01	3.3E+02		6.3E+01	
				2.0E-02	P					1	0.1	1.4E+09			Tris(2,3-dibromopropyl) phosphate	126-72-7									
3.2E-03	P			7.0E-03	P					1	0.1	1.4E+09			Tris(2-chloroethyl)phosphate	115-96-8	3.5E+01	1.2E+02		2.7E+01	5.5E+01	2.3E+02		4.4E+01	
				1.0E-01	P					1	0.1	1.4E+09			Tris(2-ethylhexyl)phosphate	78-42-2	2.2E+02	7.7E+02		1.7E+02	7.8E+02	3.3E+03		6.3E+00	
				8.0E-04	P					1		1.4E+09			Tungsten	7440-33-7					6.3E+00			6.3E+00	
1.0E+00	C	2.9E-04	C	3.0E-03	I	4.0E-05	A			1		1.4E+09			Uranium (Soluble Salts)	NA	1.5E-01	6.0E-01	4.8E+03	1.2E-01	2.3E+01		5.7E+03	2.3E+01	
				8.3E-03	P					1	0.1	1.4E+09			Urethane	51-79-6					7.0E+01			6.6E+01	
				9.0E-03	I	7.0E-06	P			0.026		1.4E+09			Vanadium Pentoxide	1314-62-1			4.6E+02	4.6E+02			9.9E+02	6.6E+01	
				5.0E-03	S	1.0E-04	A			0.026		1.4E+09			Vanadium and Compounds	7440-62-2					3.9E+01		1.4E+04	3.9E+01	
				1.0E-03	I					1		1.4E+09	1.2E+05		Vernolate	1929-77-7					7.8E+00			7.8E+00	
				2.5E-02	I					1	0.1	1.4E+09			Vinclozolin	50471-44-8					2.0E+02	8.2E+02		1.6E+02	
				1.0E+00	H	2.0E-01	I	V		1		2.8E+03	1.4E+09	4.4E+03	Vinyl Acetate	108-05-4					7.8E+03		9.2E+01	9.1E+01	
				3.2E-05	H					1		2.5E+03	1.4E+09	1.4E+03	Vinyl Bromide	593-60-2			1.2E-01	1.2E-01			4.3E-01	4.3E-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	9.4E-02		1.6E-01	5.9E-02	2.3E+01		1.0E+01	7.0E+00	
				3.0E-04	I					1	0.1	1.4E+09			Warfarin	81-81-2					2.3E+00	9.9E+00		1.9E+00	
				2.0E-01	S	1.0E-01	S	V		1		3.9E+02	1.4E+09	5.6E+03	Xylene, p-	106-42-3					1.6E+03		5.8E+01	5.6E+01	
				2.0E-01	S	1.0E-01	S	V		1		3.9E+02	1.4E+09	5.5E+03	Xylene, m-	108-38-3					1.6E+03		5.7E+01	5.5E+01	
				2.0E-01	S	1.0E-01	S	V		1		4.3E+02	1.4E+09	6.5E+03	Xylene, o-	95-47-6					1.6E+03		6.7E+01	6.5E+01	
				2.0E-01	I	1.0E-01	I	V		1		2.6E+02	1.4E+09	5.7E+03	Xylenes	1330-20-7					1.6E+03		6.0E+01	5.8E+01	
				3.0E-04	I					1		1.4E+09			Zinc Phosphide	1314-84-7					2.3E+00			2.3E+00	
				3.0E-01	I					1		1.4E+09			Zinc and Compounds	7440-66-6					2.3E+03			2.3E+03	
				5.0E-02	I					1	0.1	1.4E+09			Zineb	12122-67-7					3.9E+02	1.6E+03		3.2E+02	
				8.0E-05	X					1		1.4E+09			Zirconium	7440-67-7					6.3E-01			6.3E-01	