

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																												
Toxicity and Chemical-specific Information													Contaminant		Screening Levels												Protection of Ground Water SSLs	
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³ -1 y	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a g e n	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	k e y	Industrial Soil (mg/kg)	k e y	Resident Air (ug/m ³)	k e y	Industrial Air (ug/m ³)	k e y	Tapwater (ug/L)	k e y	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)		
1.8E-02 8.7E-03	C I	5.1E-06 2.2E-06	C I	1.5E-01 4.0E-03	I I					1 1	0.1 0.1	ALAR Acephate Acetaldehyde	1596-84-5 30560-19-1 75-07-0	2.7E+01 5.6E+01 1.0E+01	c c** c**	9.6E+01 2.0E+02 5.2E+01	c c* c**	4.8E-01 c c**	c c c**	2.4E+00 c 5.6E+00	c c** c**	3.7E+00 7.7E+00 2.2E+00	c c** c**		8.2E-04 1.7E-03 4.5E-04			
				2.0E-02 9.0E-01	I I	3.1E+01 2.0E-03	A X	V V		1 1	0.1 1.1E+05 1.1E+05	Acetochlor Acetone Acetone Cyanohydrin	34256-82-1 67-64-1 75-86-5	1.2E+03 6.1E+04 5.3E+01	n n n	1.2E+04 6.3E+05 2.2E+02	n nms n	3.2E+04 n 2.1E+00	n n n	1.4E+05 8.8E+00 n	n n n	2.7E+02 n 4.2E+00	n n n		2.2E-01 2.4E+00 8.4E-04			
3.8E+00	C	1.3E-03	C	1.0E-01	I	6.0E-02		V		1	1.3E+05 2.5E+03	Acetonitrile Acetophenone Acetylaminofluorene, 2-	75-05-8 98-86-2 53-96-3	8.7E+02 7.8E+03 1.3E-01	n ns c	3.7E+03 1.0E+05 4.5E-01	n nms c	6.3E+01 n 1.9E-03	n n c	2.6E+02 n 9.4E-03	n n c	1.3E+02 n 1.3E-02	n n c		2.6E-02 4.5E-01 6.2E-05			
5.0E-01	I	1.0E-04	I	5.0E-01	I	2.0E-03 6.0E-03			M	1	0.1 0.1	2.3E+04 Acrolein Acrylamide Acrylic Acid	107-02-8 79-06-1 79-10-7	1.5E-01 2.3E-01 3.0E+04	n c c	6.5E-01 3.4E+00 2.9E+05	n nm nm	2.1E-02 c 1.0E+00	n c n	8.8E-02 1.2E-01 4.4E+00	n c n	4.1E-02 c 7.7E+03	n c n		8.4E-06 9.1E-06 1.6E+00			
5.4E-01 5.6E-02	I C	6.8E-05	I	4.0E-02	A I	2.0E-03 6.0E-03	I P	V M		1 1	1.1E+04 0.1	Acrylonitrile Adiponitrile Alachlor	107-13-1 111-69-3 15972-60-8	2.4E-01 8.5E+06 8.7E+00	c* nm c*	1.2E+00 3.6E+07 3.1E+01	c* nm c	3.6E-02 6.3E+00 n	c* n n	1.8E-01 2.6E+01 n	c* n n	4.5E-02 n 9.1E-01	c* n c		9.8E-06 7.5E-04 1.6E-03			
				1.0E-03	I					1	0.1	Aldicarb Aldicarb Sulfone Aldicarb sulfoxide	116-06-3 1646-88-4 1646-87-3	6.1E+01 6.1E+01 6.1E+01	n n n	6.2E+02 n 6.2E+02	n n n					1.5E+01 1.6E+01 n	n n n	3.0E+00 2.0E+00 4.0E+00	3.8E-03 3.4E-03 8.8E-04	7.5E-04 4.4E-04 8.8E-04		
1.7E+01	I	4.9E-03	I	3.0E-05 2.5E-01 5.0E-03	I I I					1 1 1	0.1 0.1 0.1	Aldrin Allyl Allyl Alcohol	309-00-2 74223-64-6 107-18-6	2.9E-02 1.5E+04 3.0E+02	c* n n	1.0E-01 1.5E+05 3.1E+03	c nm n	5.0E-04 n 1.0E-01	c n n	2.5E-03 n 4.4E-01	c n n	4.0E-03 3.8E+03 7.8E-01	c n n		6.5E-04 1.5E+00 1.6E-02			
2.1E-02	C	6.0E-06	C	1.0E+00 4.0E-04	P I	5.0E-03 P		V		1 1	1.4E+03	Allyl Chloride Aluminum Aluminum Phosphide	107-05-1 7429-90-5 20859-73-8	6.8E-01 7.7E+04 3.1E+01	c** n n	3.4E+00 9.9E+05 4.1E+02	c** nm n	4.1E-01 5.2E+00 n	c** n n	2.0E+00 2.2E+01 n	c** n n	6.3E-01 1.6E+04 6.2E+00	c** n n		2.0E-04 2.3E+04			
2.1E+01	C	6.0E-03	C	3.0E-04 9.0E-03	I I					1 1	0.1 0.1	Amdro Ametryn Aminobiphenyl, 4-	67485-29-4 834-12-8 92-67-1	1.8E+01 5.5E+02 2.3E-02	n n c	1.8E+02 5.5E+03 8.2E-02	n n c			4.1E-04 c	c n	2.0E-03 n	c n	4.6E+00 1.2E+02 2.6E-03	n c c		1.7E+03 1.2E-01 1.3E-05	
				8.0E-02 2.0E-02 2.5E-03	P P I					1 1 1	0.1 0.1 0.1	Aminophenol, m- Aminophenol, p- Amitraz	591-27-5 123-30-8 33089-61-1	4.9E+03 1.2E+03 1.5E+02	n n n	4.9E+04 1.2E+04 1.5E+03	n n n					1.2E+03 3.1E+02 5.9E+00	n n n		4.7E-01 1.2E-01 3.0E+00			
				1.0E-01 2.0E-01	I I					1 1	0.1 0.1	Ammonia Ammonium Sulfamate Amyl Alcohol, tert-	7664-41-7 7773-06-0 75-85-4	1.0E+02 1.6E+04 8.8E+01	n n n	1.0E+02 2.0E+05 3.7E+02	n nm n	4.4E+02 n 3.1E+00	n n n	4.4E+02 n 1.3E+01	n n n	3.1E+03 n 6.3E+00	n n n		1.3E-03			
5.7E-03 4.0E-02	I P	1.6E-06	C	7.0E-03 2.0E-03 4.0E-04	P X I	1.0E-03 X I	I			1 1 0.15	0.1 0.1 0.15	Aniline Anthraquinone, 9,10- Antimony (metallic)	62-53-3 84-65-1 7440-36-0	8.5E+01 1.2E+01 3.1E+01	c** c* n	3.0E+02 4.3E+01 4.1E+02	c* c* n	1.0E+00 c n	n c n	4.4E+00 n n	n c n	1.2E+01 1.2E+00 6.0E+00	c** c* n		3.9E-03 1.2E-02 2.7E-01			
				5.0E-04 9.0E-04 4.0E-04	H H H					0.15 0.15 0.15		Antimony Pentoxide Antimony Potassium Tartrate Antimony Tetroxide	1314-60-9 11071-15-1 1332-81-6	3.9E+01 7.0E+01 3.1E+01	n n n	5.1E+02 9.2E+02 4.1E+02	n n n					7.5E+00 1.3E+01 6.0E+00	n n n					
2.5E-02	I	7.1E-06	I	1.3E-02 5.0E-02	I H					1 1	0.1 0.1	Antimony Trioxide Apollo Aramite	1309-64-4 74115-24-5 140-57-8	2.8E+05 7.9E+02 1.9E+01	nm n c	1.2E+06 8.0E+03 6.9E+01	nm n c	2.1E-01 n c	n n c	8.8E-01 n 1.7E+00	n n c	1.8E+02 n 1.1E+00	n n c		1.1E+01 1.3E-02			
1.5E+00	I	4.3E-03	I	3.0E-04 3.5E-06 9.0E-03	I C I	1.5E-05 C 5.0E-05	C I			1 1 1	0.03 0.1 0.1	Arsenic, Inorganic Arsine Assure	7440-38-2 7784-42-1 76578-14-8	6.1E-01 2.7E-01 5.5E+02	c*R n n	2.4E+00 3.6E+00 5.5E+03	cR n n	5.7E-04 n 5.2E-02	c* n n	2.9E-03 n 2.2E-01	c* n n	4.5E-02 n 9.3E+01	c n n	1.0E+01	1.3E-03 1.4E+00	2.9E-01		
2.3E-01 8.8E-01	C C	3.5E-02 2.5E-04	C C	5.0E-02 3.5E-02	I I					1 1 1	0.1 0.1 0.1	Asulam Atrazine Auramine	3337-71-1 1912-24-9 492-80-8	3.1E+03 2.1E+00 5.5E-01	n c c	3.1E+04 7.5E+00 2.0E+00	n c c	3.1E+04 c c	n c c	9.7E-03 c 4.9E-02	n c c	7.8E+02 2.6E-01 5.7E-02	n n c	3.0E+00	2.0E-01 1.7E-04 5.2E-04			
1.1E-01	I	3.1E-05	I	4.0E-04 2.0E-01	I I			V		1 0.07	0.1	Avermectin B1 Azobenzene Barium	65195-55-3 103-33-3 7440-39-3	2.4E+01 5.1E+00 1.5E+04	n c n	2.5E+02 2.3E+01 1.9E+05	n c nm	2.5E+02 c n	n c nm	4.0E-01 c 2.2E+00	n c n	6.3E+00 1.0E-01 2.9E+03	n c n		1.1E+01 8.0E-04 1.2E+02			
				4.0E-03 3.0E-02 2.5E-02	I I I					1 1 1	0.1 0.1 0.1	Baygon Bayleton Baythroid	114-26-1 43121-43-3 68359-37-5	2.4E+02 1.8E+03 1.5E+03	n n n	2.5E+03 1.8E+04 1.5E+04	n n n					6.1E+01 4.3E+02 8.7E+01	n n n		2.0E-02 3.4E-01 2.3E+01			
				3.0E-01 5.0E-02 3.0E-02	I I I					1 1 1	0.1 0.1 0.1	Benefin Benomyl Bentazon	1861-40-1 17804-35-2 25057-89-0	1.8E+04 3.1E+03 1.8E+03	n n n	1.8E+05 3.1E+04 1.8E+04	nm n n					1.2E+03 7.5E+02 4.4E+02	n n n		4.1E+01 6.6E-01 9.6E-02			
5.5E-02 1.0E-01	I X	7.8E-06	I	4.0E-03 3.0E-04	I X	3.0E-02 X	I I	V		1 1	1.2E+03 1.8E+03	Benzaldehyde Benzene Benzenediamine-2-methyl sulfate, 1,4-	100-52-7 71-43-2 6369-59-1	7.8E+03 1.1E+00 4.9E+00	ns c* c**	1.0E+05 5.4E+00 1.7E+01	nms c* c*	3.1E-01 c c	c c c	1.6E+00 c 1.6E+00	c* c c**	3.9E-01 6.7E-01 6.7E-01	c** c** c**	5.0E+00	3.3E-01 2.0E-04 1.9E-04	2.6E-03		
2.3E+02	I	6.7E-02	I	1.0E-03 3.0E-03 4.0E+00	P I I			M		1 1 1	1.3E+03 0.1 0.1	Benzenethiol Benzidine Benzoic Acid	108-98-5 92-87-5 65-85-0	7.8E+01 5.0E-04 2.4E+05	n c nm	1.0E+03 7.5E-03 2.5E+06	n c nm	1.4E-05 c n	c c n	1.8E-04 c n	n c n	1.3E+01 9.2E-05 5.8E+04	n c n		8.6E-03 2.4E-07 1.4E+01			
1.3E+01	I			1.0E-01	P			V		1	3.2E+02	Benzotrithloride Benzyl Alcohol	98-07-7 100-51-6	4.9E-02 6.1E+03	c n	2.2E-01 6.2E+04	c n					2.6E-03 1.5E+03	c n		5.6E-06 3.7E-01			

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Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific information										Contaminant			Screening Levels										Protection of Ground Water SSLs			
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³ -day) ¹	k e y	RfD _a (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	o m u t a g e n	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V	1		1.5E+03	Benzyl Chloride	100-44-7	1.0E+00	c*	4.9E+00	c*	5.0E-02	c*	2.5E-01	c*	7.7E-02	c*		8.4E-05	
		2.4E-03	I	2.0E-03	I	2.0E-05	I		0.007			Beryllium and compounds	7440-41-7	1.6E+02	n	2.0E+03	n	1.0E-03	c*	5.1E-03	c*	1.6E+01	n	4.0E+00	1.3E+01	3.2E+00
				1.0E-04	I				1	0.1		Bidrin	141-66-2	6.1E+00	n	6.2E+01	n					1.6E+00	n		3.6E-04	
				9.0E-03	P				1	0.1		Bifenox	42576-02-3	5.5E+02	n	5.5E+03	n					7.5E+01	n		5.7E-01	
				1.5E-02	I				1	0.1		Biphenrin	82657-04-3	9.2E+02	n	9.2E+03	n					2.3E+02	n		1.1E+03	
8.0E-03	I			5.0E-01	I	4.0E-04	X	V	1			Biphenyl, 1,1'-	92-52-4	5.1E+01	n	2.1E+02	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		8.7E-03	
7.0E-02	H	1.0E-05	H	4.0E-02	I			V	1		1.0E+03	Bis(2-chloro-1-methylethyl) ether	108-60-1	4.6E+00	c	2.2E+01	c	2.4E-01	c	1.2E+00	c	3.1E-01	c		1.1E-04	
				3.0E-03	P				1	0.1		Bis(2-chloroethoxy)methane	111-91-1	1.8E+02	n	1.8E+03	n					4.6E+01	n		1.1E-02	
1.1E+00	I	3.3E-04	I					V	1		5.1E+03	Bis(2-chloroethyl)ether	111-44-4	2.1E-01	c	1.0E+00	c	7.4E-03	c	3.7E-02	c	1.2E-02	c		3.1E-06	
2.2E+02	I	6.2E-02	I					V	1		4.2E+03	Bis(chloromethyl)ether	542-88-1	7.7E-05	c	3.9E-04	c	3.9E-05	c	2.0E-04	c	6.2E-05	c		1.5E-08	
				5.0E-02	I				1	0.1		Bisphenol A	80-05-7	3.1E+03	n	3.1E+04	n					5.8E+02	n		4.4E+01	
				2.0E-01	I	2.0E-02	H		1			Boron And Borates Only	7440-42-8	1.6E+04	n	2.0E+05	nm	2.1E+01	n	8.8E+01	n	3.1E+03	n		9.9E+00	
				2.0E+00	P	2.0E-02	P		1			Boron Trichloride	10294-34-5	1.6E+05	nm	2.0E+06	nm	2.1E+01	n	8.8E+01	n	3.1E+04	n			
				4.0E-02	C	1.3E-02	C		1			Boron Trifluoride	7637-07-2	3.1E+03	n	4.1E+04	n	1.4E+01	n	5.7E+01	n	6.2E+02	n			
7.0E-01	I			4.0E-03	I				1			Bromate	15541-45-4	9.1E-01	c	4.1E+00	c					9.6E-02	c	1.0E+01	7.4E-04	7.7E-02
2.0E+00	X	6.0E-04	X					V	1		2.4E+03	Bromo-2-chloroethane, 1-	107-04-0	2.4E-02	c	1.2E-01	c	4.1E-03	c	2.0E-02	c	6.4E-03	c		1.8E-06	
				8.0E-03	I	6.0E-02	I	V	1		6.8E+02	Bromobenzene	108-86-1	3.0E+02	n	1.8E+03	ns	6.3E+01	n	2.6E+02	n	5.4E+01	n		3.6E-02	
						4.0E-02	X	V	1		4.0E+03	Bromochloromethane	74-97-5	1.6E+02	n	6.8E+02	n	4.2E+01	n	1.8E+02	n	8.3E+01	n		2.1E-02	
6.2E-02	I	3.7E-05	C	2.0E-02	I			V	1		9.3E+02	Bromodichloromethane	75-27-4	2.7E-01	c	1.4E+00	c	6.6E-02	c	3.3E-01	c	1.2E-01	c	8.0E+01(F)	3.2E-05	2.2E-02
7.9E-03	I	1.1E-06	I	2.0E-02	I				1	0.1		Bromoform	75-25-2	6.2E+01	c*	2.2E+02	c*	2.2E+00	c	1.1E+01	c	7.9E+00	c*	8.0E+01(F)	2.1E-03	2.1E-02
				1.4E-03	I	5.0E-03	I	V	1		3.6E+03	Bromomethane	74-83-9	7.3E+00	n	3.2E+01	n	5.2E+00	n	2.2E+01	n	7.0E+00	n		1.8E-03	
				5.0E-03	H				1	0.1		Bromophos	2104-96-3	3.1E+02	n	3.1E+03	n					2.6E+01	n		1.1E-01	
				2.0E-02	I				1	0.1		Bromoxynil	1689-84-5	1.2E+03	n	1.2E+04	n					2.5E+02	n		2.2E-01	
				2.0E-02	I				1	0.1		Bromoxynil Octanoate	1689-99-2	1.2E+03	n	1.2E+04	n					1.0E+02	n		8.7E-01	
3.4E+00	C	3.0E-05	I			2.0E-03	I	V	1		6.7E+02	Butadiene, 1,3-	106-99-0	5.4E-02	c*	2.6E-01	c*	8.1E-02	c*	4.1E-01	c*	1.6E-02	c		8.6E-06	
				1.0E-01	I				1	0.1		Butanol, N-	71-36-3	6.1E+03	n	6.2E+04	n					1.5E+03	n		3.2E-01	
1.9E-03	P			2.0E-01	I				1	0.1		Butylbenzylphosphate	85-68-7	2.6E+02	c*	9.1E+02	c					1.4E+01	c*		2.0E-01	
				2.0E+00	P	3.0E+01	P		1	0.1		Butyl alcohol, sec-	78-92-2	1.2E+05	nm	1.2E+06	nm	3.1E+04	n	1.3E+05	n	3.1E+04	n		6.3E+00	
				5.0E-02	I				1	0.1		Butylate	2008-41-5	3.1E+03	n	3.1E+04	n					3.4E+02	n		3.3E-01	
2.0E-04	C	5.7E-08	C						1	0.1		Butylated hydroxyanisole	25013-16-5	2.4E+03	c	8.6E+03	c	4.3E+01	c	2.2E+02	c	2.1E+02	c		3.9E-01	
3.6E-03	P			3.0E-01	P				1	0.1		Butylated hydroxytoluene	128-37-0	1.4E+02	c	4.8E+02	c					2.9E+00	c		8.6E-02	
				5.0E-02	P			V	1		1.1E+02	Butylbenzene, n-	104-51-8	3.9E+03	ns	5.1E+04	ns					7.8E+02	n		2.5E+00	
				1.0E-01	X			V	1		1.5E+02	Butylbenzene, sec-	135-98-8	7.8E+03	ns	1.0E+05	nms					1.6E+03	n		4.6E+00	
				1.0E-01	X			V	1		1.8E+02	Butylbenzene, tert-	98-06-6	7.8E+03	ns	1.0E+05	nms					5.1E+02	n		1.1E+00	
				2.0E-02	A				1	0.1		Carboxylic Acid	75-60-5	1.2E+03	n	1.2E+04	n					3.1E+02	n			
		1.8E-03	I	1.0E-03	I	1.0E-05	A		0.025	0.001		Cadmium (Diet)	7440-43-9	7.0E+01	n	8.0E+02	n									
		1.8E-03	I	5.0E-04	I	1.0E-05	A		0.05	0.001		Cadmium (Water)	7440-43-9					1.4E-03	c**	6.8E-03	c**	6.9E+00	n	5.0E+00	5.2E-01	3.8E-01
				5.0E-01	I	2.2E-03	C		1	0.1		Caprolactam	105-60-2	3.0E+04	n	3.0E+05	nm	2.3E+00	n	9.6E+00	n	7.7E+03	n		1.9E+00	
1.5E-01	C	4.3E-05	C	2.0E-03	I				1	0.1		Captafol	2425-06-1	3.2E+00	c*	1.1E+01	c	5.7E-02	c	2.9E-01	c	3.5E-01	c*		6.1E-04	
2.3E-03	C	6.6E-07	C	1.3E-01	I				1	0.1		Captan	133-06-2	2.1E+02	c*	7.5E+02	c	3.7E+00	c	1.9E+01	c	2.7E+01	c*		1.9E-02	
				1.0E-01	I				1	0.1		Carbaryl	63-25-2	6.1E+03	n	6.2E+04	n					1.4E+03	n		1.3E+00	
				5.0E-03	I				1	0.1		Carbofuran	1563-66-2	3.1E+02	n	3.1E+03	n					7.3E+01	n	4.0E+01	2.8E-02	1.6E-02
				1.0E-01	I	7.0E-01	I	V	1		7.4E+02	Carbon Disulfide	75-15-0	8.2E+02	ns	3.7E+03	ns	7.3E+02	n	3.1E+03	n	7.2E+02	n		2.1E-01	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V	1		4.6E+02	Carbon Tetrachloride	56-23-5	6.1E-01	c	3.0E+00	c	4.1E-01	c	2.0E+00	c	3.9E-01	c	5.0E+00	1.5E-04	1.9E-03
				1.0E-02	I				1	0.1		Carbosulfon	55285-14-8	6.1E+02	n	6.2E+03	n					3.7E+01	n		9.0E-01	
				1.0E-01	I				1	0.1		Carboxin	5234-68-4	6.1E+03	n	6.2E+04	n					1.5E+03	n		8.0E-01	
				9.0E-04	I				1			Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n					
				1.0E-01	I				1	0.1		Chloral Hydrate	302-17-0	6.1E+03	n	6.2E+04	n					1.5E+03	n		3.1E-01	
				1.5E-02	I				1	0.1		Chloramben	133-90-4	9.2E+02	n	9.2E+03	n					2.2E+02	n		5.5E-02	
4.0E-01	H								1	0.1		Chloranil	118-75-2	1.2E+00	c	4.3E+00	c					1.6E-01	c		1.3E-04	
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I		1	0.04		Chlordane	12789-03-6	1.6E+00	c*	6.5E+00	c*	2.4E-02	c*	1.2E-01	c*	1.9E-01	c*	2.0E+00	1.3E-02	1.4E-01
1.0E+01	I	4.6E-03	C	3.0E-04	I				1	0.1		Chlordecone (Kepone)	143-50-0	4.9E-02	c	1.7E-01	c	5.3E-04	c	2.7E-03	c	3.0E-03	c		1.1E-04	
				7.0E-04	A				1	0.1		Chlorfenvinphos	470-90-6	4.3E+01	n	4.3E+02	n					8.6E+00	n		2.3E-02	
				2.0E-02	I				1	0.1		Chlorimuron, Ethyl-	90982-32-4	1.2E+03	n	1.2E+04	n					3.0E+02	n		1.0E-01	
				1.0E-01	I	1.5E-04	A		1			Chlorine	7782-50-5	7.5E+03	n	9.1E+04	n	1.5E-01	n	6.4E-01	n	1.6E+03	n		7.0E-01	
				3.0E-02	I	2.0E-04	I		1			Chlorine Dioxide	10049-04-4	2.3E+03	n	3.0E+04	n	2.1E-01	n	8.8E-01	n	4.7E+02	n			
				3.0E-02	I				1			Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.1E+04	n					4.7E+02	n	1.0E+03		

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific Information										Contaminant		Screening Levels								Protection of Ground Water SSLs						
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ¹	k _e y	RfD _o (mg/kg-day)	k _e ₁ y	RfC ₁ (mg/m ³)	k _e ₂ y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.1E-01	C	3.1E-05	C	2.0E-02	I	5.0E-02	P	V	1	0.1	7.6E+02	Chlorobenzene	108-90-7	2.9E+02	n	1.4E+03	ns	5.2E+01	n	2.2E+02	n	7.2E+01	n	1.0E+02	4.9E-02	6.8E-02
				2.0E-02	I				1			Chlorobenzilate	510-15-6	4.4E+00	c	1.6E+01	c	7.8E-02	c	4.0E-01	c	2.7E-01	c		8.8E-04	
				3.0E-02	X				1	0.1		Chlorobenzoic Acid, p-	74-11-3	1.8E+03	n	1.8E+04	n					3.9E+02	n		9.9E-02	
				3.0E-03	P	3.0E-01	P	V	1		1.2E+02	Chlorobenzotrifluoride, 4-	98-56-6	2.1E+02	ns	2.3E+03	ns	3.1E+02	n	1.3E+03	n	2.6E+01	n		9.3E-02	
				4.0E-02	P			V	1		7.3E+02	Chlorobutane, 1-	109-69-3	3.1E+03	ns	4.1E+04	ns					4.8E+02	n		2.0E-01	
						5.0E+01	I	V	1		1.7E+03	Chlorodifluoromethane	75-45-6	5.3E+04	ns	2.2E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		4.3E+01	
3.1E-02	C	2.3E-05	I	2.0E-02	P				1	0.1		Chloroethanol, 2-	107-07-3	1.2E+03	n	1.2E+04	n					3.1E+02	n		6.3E-02	
				1.0E-02	I	9.8E-02	A	V	1		2.5E+03	Chloroform	67-66-3	2.9E-01	c	1.5E+00	c	1.1E-01	c	5.3E-01	c	1.9E-01	c	8.0E+01(F)	5.3E-05	2.2E-02
						9.0E-02	I	V	1		1.3E+03	Chloromethane	74-87-3	1.2E+02	n	5.0E+02	n	9.4E+01	n	3.9E+02	n	1.9E+02	n		4.9E-02	
2.4E+00	C	6.9E-04	C						1		2.6E+04	Chloromethyl Methyl Ether	107-30-2	1.9E-02	c	9.4E-02	c	3.5E-03	c	1.8E-02	c	5.6E-03	c		1.2E-06	
3.0E-01	P			3.0E-03	P	1.0E-05	X		1	0.1		Chloronitrobenzene, o-	88-73-3	1.6E+00	c	5.7E+00	c	1.0E-02	n	4.4E-02	n	2.0E-01	n		1.9E-04	
6.3E-03	P			1.0E-03	P	6.0E-04	P		1	0.1		Chloronitrobenzene, p-	100-00-5	6.1E+01	n	2.7E+02	c**	6.3E-01	n	2.6E+00	n	9.4E+00	c**		8.7E-03	
				5.0E-03	I			V	1		2.2E+04	Chlorophenol, 2-	95-57-8	3.9E+02	n	5.1E+03	n					7.1E+01	n		5.7E-02	
						4.0E-04	C	V	1		6.2E+02	Chloropicrin	76-06-2	2.1E+00	n	8.8E+00	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		2.5E-04	
3.1E-03	C	8.9E-07	C	1.5E-02	I				1	0.1		Chlorothalonil	1897-45-6	1.6E+02	c**	5.6E+02	c*	2.7E+00	c	1.4E+01	c	1.9E+01	c*		4.3E-02	
				2.0E-02	I			V	1		9.1E+02	Chlorotoluene, o-	95-49-8	1.6E+03	ns	2.0E+04	ns					1.8E+02	n		1.7E-01	
				2.0E-02	X			V	1		2.5E+02	Chlorotoluene, p-	106-43-4	1.6E+03	ns	2.0E+04	ns					1.9E+02	n		1.8E-01	
2.4E+02	C	6.9E-02	C						1	0.1		Chlorozotocin	54749-90-5	2.0E-03	c	7.2E-03	c	3.5E-05	c	1.8E-04	c	2.8E-04	c		6.2E-08	
				2.0E-01	I				1	0.1		Chlorpropham	101-21-3	1.2E+04	n	1.2E+05	nm					2.2E+03	n		1.9E+00	
				1.0E-03	A				1	0.1		Chlorpyrifos	2921-88-2	6.1E+01	n	6.2E+02	n					6.2E+00	n		9.2E-02	
				1.0E-02	H				1	0.1		Chlorpyrifos Methyl	5598-13-0	6.1E+02	n	6.2E+03	n					8.9E+01	n		4.1E-01	
				5.0E-02	I				1	0.1		Chlorsulfuron	64902-72-3	3.1E+03	n	3.1E+04	n					7.7E+02	n		6.5E-01	
				8.0E-04	H				1	0.1		Chlorthiophos	60238-56-4	4.9E+01	nm	4.9E+02	n					2.0E+00	n		5.2E-02	
5.0E-01	J	8.4E-02	S	1.5E+00	I				0.013			Chromium(III), Insoluble Salts	16065-83-1	1.2E+05	nm	1.5E+06	nm					1.6E+04	n		2.8E+07	
				3.0E-03	I	1.0E-04	I	M	0.025			Chromium(VI)	19840-29-9	2.9E-01	c	5.6E+00	c	1.1E-05	c	1.5E-04	c	3.1E-02	c	1.0E+02	5.9E-04	1.8E+05
									0.013			Chromium, Total	7440-47-3													
		9.0E-03	P	3.0E-04	P	6.0E-06	P		1			Cobalt	7440-48-4	2.3E+01	n	3.0E+02	n	2.7E-04	c*	1.4E-03	c*	4.7E+00	n		2.1E-01	
		6.2E-04	I					M	1	0.1		Coke Oven Emissions	8007-45-2					1.5E-03	c	2.0E-02	c					
				4.0E-02	H				1			Copper	7440-50-8	3.1E+03	n	4.1E+04	n					6.2E+02	n	1.3E+03	2.2E+01	4.6E+01
				5.0E-02	I	6.0E-01	C		1	0.1		Cresol, m-	108-39-4	3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	7.2E+02	n		5.7E-01	
				5.0E-02	I	6.0E-01	C		1	0.1		Cresol, o-	95-48-7	3.1E+03	n	3.1E+04	n	6.3E+02	n	2.6E+03	n	7.2E+02	n		5.8E-01	
				1.0E-01	A	6.0E-01	C		1	0.1		Cresol, p-	106-44-5	6.1E+03	n	6.2E+04	n	6.3E+02	n	2.6E+03	n	1.4E+03	n		1.1E+00	
				1.0E-01	A				1	0.1		Cresol, p-chloro-m-	59-50-7	6.1E+03	n	6.2E+04	n					1.1E+03	n		1.3E+00	
1.9E+00	H			1.0E-01	A	6.0E-01	C		1	0.1		Cresols	1319-77-3	6.1E+03	n	6.2E+04	n	6.3E+02	n	2.6E+03	n	1.4E+03	n		1.2E+00	
				1.0E-03	P			V	1		1.7E+04	Grotonaldehyde, trans-	123-73-9	3.4E-01	c	1.5E+00	c					3.5E-02	c		7.1E-06	
2.2E-01	C	6.3E-05	C	1.0E-01	I	4.0E-01	I	V	1		2.7E+02	Cumene	98-82-8	2.1E+03	ns	1.1E+04	ns	4.2E+02	n	1.8E+03	n	3.9E+02	n		6.4E-01	
8.4E-01	H			2.0E-03	H				1	0.1		Cupferron	135-20-6	2.2E+00	c	7.8E+00	c	3.9E-02	c	1.9E-01	c	3.1E-01	c		5.3E-04	
									1	0.1		Cyanazine	21725-46-2	5.8E-01	c	2.1E+00	c					7.6E-02	c		3.5E-05	
												Cyanides														
				1.0E-03	I				1			*Calcium Cyanide	592-01-8	7.8E+01	n	1.0E+03	n					1.6E+01	n			
				5.0E-03	I				1			*Copper Cyanide	544-92-3	3.9E+02	n	5.1E+03	n					7.8E+01	n			
				6.0E-04	I	8.0E-04	S	V	1		1.0E+07	*Cyanide (CN ⁻)	57-12-5	2.2E+01	n	1.4E+02	n	8.3E-01	n	3.5E+00	n	1.4E+00	n	2.0E+02	1.4E-02	2.0E+00
				1.0E-03	I			V	1			*Cyanogen	460-19-5	7.8E+01	n	1.0E+03	n					1.6E+01	n			
				9.0E-02	I			V	1			*Cyanogen Bromide	506-68-3	7.0E+03	n	9.2E+04	n					1.4E+03	n			
				5.0E-02	I			V	1			*Cyanogen Chloride	506-77-4	3.9E+03	n	5.1E+04	n					7.8E+02	n			
				6.0E-04	I	8.0E-04	I	V	1		1.0E+07	*Hydrogen Cyanide	74-90-8	2.3E+01	n	1.5E+02	n	8.3E-01	n	3.5E+00	n	1.4E+00	n		1.4E-02	
				2.0E-03	I				1			*Potassium Cyanide	151-50-8	1.6E+02	n	2.0E+03	n					3.1E+01	n			
				5.0E-03	I				0.04			*Potassium Silver Cyanide	506-61-6	3.9E+02	n	5.1E+03	n					5.9E+01	n			
				1.0E-01	I				0.04			*Silver Cyanide	506-64-9	7.8E+03	n	1.0E+05	nm					1.3E+03	n			
				1.0E-03	I				1			*Sodium Cyanide	143-33-9	7.8E+01	n	1.0E+03	n					1.6E+01	n	2.0E+02		
				2.0E-04	P				1			*Thiocyanates	NA	1.6E+01	n	2.0E+02	n					3.1E+00	n			
				2.0E-04	X				1			*Thiocyanic Acid	463-56-9									3.1E+00	n			
				5.0E-02	I				1			*Zinc Cyanide	557-21-1	3.9E+03	n	5.1E+04	n					7.8E+02	n			
2.3E-02	H					6.0E+00	I	V	1		1.2E+02	Cyclohexane	110-82-7	7.0E+03	ns	2.9E+04	ns	6.3E+03	n	2.6E+04	n	1.3E+04	n		1.3E+01	
				5.0E+00	I	7.0E-01	P		1	0.1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.1E+01	c	7.5E+01	c					2.1E+00	c		1.2E-02	
									1	0.1		Cyclohexanone	108-94-1	3.1E+05	nm	3.1E+06	nm	7.3E+02	n	3.1E+03	n	7.7E+04	n		1.8E+01	
				5.0E-03	P	1.0E+00	X	V	1		2.8E+02	Cyclohexene	110-83-8	3.1E+02	ns	2.8E+03	ns	1.0E+03	n	4.4E+03	n	5.3E+01	n		3.5E-02	
				2.0E-01	I				1	0.1		Cyclohexylamine	108-91-8	1.2E+04	n	1.2E+05	nm					3.0E+03	n		7.9E-01	
				5.0E-03	I				1	0.1		Cyhalothrin/karate	68085-85-8	3.1E+02	n	3.1E+03	n					7.8E+01	n		5.3E+01	
				1.0E-02	I				1	0.1		Cypermethrin	52315-07-8	6.1												

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																													
Toxicity and Chemical-specific Information											Contaminant		Screening Levels										Protection of Ground Water SSLs						
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	o ₁ y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (ug/kg)	MCL-based SSL (mg/kg)		
7.0E-04	I			3.0E-02 7.0E-03 4.0E-05	I I I					1 1 1	0.1 0.1 0.1		Dalapon Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209) Demeton	75-99-0 1163-19-5 8065-48-3	1.8E+03 4.3E+02 2.4E+00	n n n	1.8E+04 2.5E+03 2.5E+01	n c** n					4.6E+02 9.6E+01 5.2E-01	n c** n	2.0E+02	9.6E-02 5.3E+01	4.1E-02		
1.2E-03 6.1E-02	I H			6.0E-01 7.0E-04	I A					1 1	0.1 0.1		Di(2-ethylhexyl)adipate Diallate Diazinon	103-23-1 2303-16-4 333-41-5	4.1E+02 8.0E+00 4.3E+01	c* c n	1.4E+03 2.8E+01 4.3E+02	c c n					5.6E+01 4.6E-01 7.9E+00	c c n	4.0E+02	4.0E+00 6.8E-04 4.9E-02	2.9E+01		
8.0E-01	P	6.0E-03	P	1.0E-02 2.0E-04 1.0E-02	X P I				V I I	1 2.0E-04 1	1 1 0.1	9.8E+02	Dibenzothiophene Dibromo-3-chloropropane, 1,2- Dibromobenzene, 1,4-	132-65-0 96-12-8 106-37-6	7.8E+02 5.4E-03 6.1E+02	n c n	1.0E+04 6.9E-02 6.2E+03	n c n	1.6E-04 c	2.0E-03 c			4.8E+01 3.2E-04 9.8E+01	c c n	2.0E-01	8.8E-01 1.4E-07 9.3E-02	8.6E-05		
8.4E-02 2.0E+00	I I	2.7E-05 6.0E-04	C I	2.0E-02 9.0E-03 1.0E-02	I I H				V I X	1 9.0E-03 4.0E-03	1 1 1	8.0E+02 1.3E+03 2.8E+03	Dibromochloromethane Dibromoethane, 1,2- Dibromomethane (Methylene Bromide)	124-48-1 106-93-4 74-95-3	6.8E-01 3.4E-02 2.5E+01	c c n	3.3E+00 1.7E-01 1.1E+02	c c n	9.0E-02 4.1E-03 4.2E+00	c c n	4.5E-01 2.0E-02 1.8E+01	c c n	1.5E-01 6.5E+03 7.9E+00	c c n	8.0E+01(F) 5.0E-02	3.9E-05 1.8E-06 1.9E-03	2.1E-02 1.4E-05		
				3.0E-04 3.0E-02	P I					1 1	0.1 0.1		Dibutyltin Compounds Dicamba Dichloro-2-butene, 1,4-	NA 1918-00-9 764-41-0	1.8E+01 1.8E+03 6.9E-03	n n c	1.8E+02 1.8E+04 3.5E-02	n n c			5.8E-04 c	2.9E-03 c			4.7E+00 4.4E+02 1.2E-03	n n c		1.1E-01 5.4E-07	
				4.2E-03 4.2E-03	P P				V V	1 1	0.1 0.1	5.2E+02 7.6E+02	Dichloro-2-butene, cis-1,4- Dichloro-2-butene, trans-1,4- Dichloroacetic Acid	1476-11-5 110-57-6 79-43-6	6.9E-03 6.9E-03 9.7E+00	c c c*	3.5E-02 3.5E-02 3.4E+01	c c c*	5.8E-04 5.8E-04	c c	2.9E-03 2.9E-03	c c	1.2E-03 1.2E-03 1.3E+00	c c c*	6.0E+01	5.4E-07 5.4E-07 2.7E-04	1.2E-02		
5.4E-03 4.5E-01	C I	1.1E-05 3.4E-04	C C	9.0E-02 7.0E-02	I A	2.0E-01 8.0E-01	H I	V V		1 1		3.8E+02	Dichlorobenzene, 1,2- Dichlorobenzene, 1,4- Dichlorobenzidine, 3,3'-	95-50-1 106-46-7 91-94-1	1.9E+03 2.4E+00 1.1E+00	ns n c	9.8E+03 1.2E+01 3.8E+00	ns n c	2.1E+02 2.2E-01 7.2E-03	n c c	8.8E+02 1.1E+00 3.6E-02	n c c	2.8E+02 4.0E-01 1.1E-01	n c c	6.0E+02 7.5E+01	2.7E-01 4.0E-04 7.1E-04	5.8E-01 7.2E-02		
5.7E-03	C	1.6E-06	C	9.0E-03 2.0E-01 2.0E-01	X I P				X X V	1 1 1	0.1 1 1	8.5E+02 1.7E+03	Dichlorobenzophenone, 4,4'- Dichlorodifluoromethane Dichloroethane, 1,1-	90-98-2 75-71-8 75-34-3	5.5E+02 9.4E+01 3.3E+00	n c c	5.5E+03 4.0E+02 1.7E+01	n n c			1.0E+02 n	4.4E+02 n	2.9E+00 c	2.4E+00 c	5.7E+01 1.9E+02 2.4E+00	n c c		3.5E-01 3.0E-01 6.8E-04	
9.1E-02	I	2.6E-05	I	6.0E-03 5.0E-02 9.0E-03	X I H	7.0E-03 2.0E-01 I	P I V	V V V		1 1 1		3.0E+03 1.2E+03 1.3E+03	Dichloroethane, 1,2- Dichloroethylene, 1,1- Dichloroethylene, 1,2- (Mixed Isomers)	107-06-2 75-35-4 540-59-0	4.3E-01 2.4E+02 7.0E-02	c* n n	2.2E+00 1.1E+03 9.2E+03	c* n ns	9.4E-02 n	c* n	4.7E-01 n	c* n	1.5E-01 2.6E+02 1.3E+02	c* n n	5.0E+00 7.0E+00	4.2E-05 9.3E-02 3.7E-02	1.4E-03 2.5E-03		
				2.0E-03 2.0E-02 3.0E-03	I I I				V P I	1 1 1	0.1 0.1 0.1	2.4E+03 1.7E+03	Dichloroethylene, 1,2-cis- Dichloroethylene, 1,2-trans- Dichloroethanol, 2,2'-	156-59-2 156-60-5 120-83-2	1.6E+02 1.5E+02 1.8E+02	n n n	2.0E+03 6.9E+02 1.8E+03	n n n			6.3E+01 n	2.6E+02 n			2.8E+01 8.6E+01 3.5E+01	n n n	7.0E+01 1.0E+02	8.2E-03 2.5E-02 4.1E-02	2.1E-02 2.9E-02
3.6E-02	C	1.0E-05	C	1.0E-02 8.0E-03 9.0E-02	I I A	4.0E-03 I	V			1		1.4E+03	Dichlorophenol, 2,4- Dichlorophenol, 2,6- Dichloropropane, 1,2-	94-75-7 94-82-6 78-87-5	6.9E+02 4.9E+02 9.4E-01	n n c*	7.7E+03 4.9E+03 4.7E+00	n n c*			2.4E-01 c*	1.2E+00 c*			1.3E+02 9.1E+01 3.8E-01	n n c*	5.0E+00	3.5E-02 3.6E-02 1.3E-04	1.8E-02 1.7E-03
1.0E-01	I	4.0E-06	I	2.0E-02 3.0E-03 3.0E-02	P I I	2.0E-02 I	V			1	0.1	1.5E+03	Dichloropropane, 1,3- Dichloropropanol, 2,3- Dichloropropene, 1,3-	142-28-9 616-23-9 542-75-6	1.6E+03 1.8E+02 1.7E+00	ns n c*	2.0E+04 1.8E+03 8.3E+00	ns n c*			6.1E-01 c*	3.1E+00 c*			2.9E+02 4.6E+01 4.1E-01	n c* c*		9.9E-02 9.8E-03 1.5E-04	
2.9E-01 1.6E+01	I I	8.3E-05 4.6E-03	C I	5.0E-04 8.0E-03 5.0E-05	I P I	5.0E-04 7.0E-03 I	I P V	V V		1 1 1	0.1 0.1		Dichlorvos Dicyclopentadiene Dieldrin	62-73-7 77-73-6 60-57-1	1.7E+00 3.1E+01 3.0E-02	c* n c	5.9E+00 1.3E+02 1.1E-01	c* n c	2.9E-02 7.3E+00 5.3E-04	c* n c	1.5E-01 3.1E+01 2.7E-03	c* n c	2.3E-01 1.2E+01 1.5E-03	c* n c		7.0E-05 4.3E-02 6.1E-05			
				3.0E-04 2.0E-03 3.0E-02	C P P	5.0E-03 2.0E-04 1.0E-04	I P P			1 1 1	0.1 0.1 0.1		Diesel Engine Exhaust Diethanolamine Diethylene Glycol Monobutyl Ether	NA 111-42-2 112-34-5		1.2E+02 n 1.8E+03	n n n	1.2E+03 1.8E+04	n n n	8.1E-03 2.1E-01 1.0E-01	c n n	4.1E-02 n 4.4E-01	c n n				6.3E-03 1.0E-01		
3.5E+02	C	1.0E-01	C	6.0E-02 1.0E-03	P P	3.0E-04 P				1 1	0.1 0.1		Diethylene Glycol Monoethyl Ether Diethylformamide Diethylstilbestrol	111-90-0 617-84-5 56-53-1	3.6E+03 6.1E+01 1.4E-03	n n c	3.6E+04 6.2E+02 4.9E-03	n n c	3.1E-01 n	n	1.3E+00 n	n	9.4E+02 1.6E+01 4.3E-05	n n c		1.9E-01 3.2E-03 2.4E-05			
				8.0E-02 2.0E-02	I I					1 1	0.1 0.1		Difenzoquat Diffubenzuron Difluoroethane, 1,1'-	43222-48-6 35367-38-5 75-37-6	4.9E+03 1.2E+03 5.2E+04	n n ns	4.9E+04 1.2E+04 2.2E+05	n n nms			4.2E+04 n	1.8E+05 n			1.2E+03 2.2E+02 8.3E+04	n n n		2.5E-01 2.8E+01	
4.4E-02	C	1.3E-05	C	8.0E-02 7.0E-01 8.0E-02	I P I				V P V	1 1 1	0.1 0.1	2.3E+03 5.3E+02	Dihydrosafrole Diisopropyl Ether Diisopropyl Methylphosphonate	94-58-6 108-20-3 1445-75-6	2.4E-01 2.4E+03 6.3E+03	c ns ns	1.2E+00 1.0E+04 8.2E+04	c ns ns	1.9E-01 7.3E+02	c n	9.4E-01 3.1E+03	c n	2.6E-01 1.5E+03 1.2E+03	c n		3.2E-04 3.7E-01 3.5E-01			
1.6E+00	P			2.0E-02 2.0E-04	I I					1 1	0.1 0.1		Dimethipin Dimethoate Dimethoxybenzidine, 3,3'-	55290-64-7 60-51-5 119-90-4	1.2E+03 1.2E+01 3.0E-01	n n c	1.2E+04 1.2E+02 1.1E+00	n n c					3.1E+02 3.1E+00 4.1E-02	n n c		6.9E-02 7.0E-04 5.0E-05			
1.7E-03 4.6E+00 5.8E-01	P C H			6.0E-02	P					1	0.1		Dimethyl methylphosphonate Dimethylamino azobenzene [p-] Dimethylaniline HCl, 2,4-	756-79-6 60-11-7 21436-96-4	2.9E+02 1.1E-01 8.4E-01	c* n c	1.0E+03 3.7E-01 3.0E+00	c* n c	1.9E-03 c		9.4E-03 c		3.9E+01 4.3E-03 1.2E-01	c* c c		8.3E-03 1.8E-05 1.0E-04			
2.0E-01 1.1E+01	P P			2.0E-03 2.0E-03	X I				V	1 1	0.1 0.1	8.3E+02	Dimethylaniline, 2,4- Dimethylaniline, N,N- Dimethylbenzidine, 3,3'-	95-68-1 121-69-7 119-93-7	2.4E+00 1.6E+02 4.4E-02	c* n c	8.6E+00 2.0E+03 1.6E-01	c ns c					3.2E-01 2.7E+01 5.6E-03	c* n n		1.8E-04 9.8E-03 3.7E-05			
5.5E+02	C	1.6E-01	C	1.0E-01 1.0E-04	P X	3.0E-02 2.0E-06	I X			1 1	0.1 0.1		Dimethylformamide Dimethylhydrazine, 1,1- Dimethylhydrazine, 1,2-	68-12-2 57-14-7 540-73-8	6.1E+03 6.1E+00 8.8E-04	n n c	6.2E+04 6.1E+01 3.1E-03	n n c	3.1E+01 2.1E-03 1.5E-05	n n c	1.3E+02 8.8E-03 7.7E-05	n n c	1.6E+03 1.6E+00 1.2E-04	n n c		3.2E-01 3.5E-04 2.8E-08			
				2.0E-02 6.0E-04	I I					1 1	0.1 0.1		Dimethylphenol, 2,4- Dimethylphenol, 2,6-	105-67-9 576-26-1	1.2E+03 3.7E+01	n n	1.2E+04 3.7E+02	n n					2.7E+02 8.1E+00	n n		3.2E-01 9.8E-03			

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific Information										Contaminant		Screening Levels								Protection of Ground Water SSLs						
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -d) ¹	k _e y	RfD ₀ (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
				1.0E-03	I				1	0.1		Dimethylphenol, 3,4-	95-65-8	6.1E+01	n	6.2E+02	n					1.4E+01	n		1.6E-02	
4.5E-02	C	1.3E-05	C					V	1	0.1	1.1E+03	Dimethylvinylchloride	513-37-1	2.0E-01	c	1.0E+00	c	1.9E-01	c	9.4E-01	c	2.8E-01	c		1.8E-04	
				8.0E-05	X				1	0.1		Dinitro-o-cresol, 4,6-	534-52-1	4.9E+00	n	4.9E+01	n					1.2E+00	n		2.0E-03	
				2.0E-03	I				1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.2E+02	n	1.2E+03	n					1.7E+01	n		5.7E-01	
				1.0E-04	P				1	0.1		Dinitrobenzene, 1,2-	528-29-0	6.1E+00	n	6.2E+01	n					1.5E+00	n		1.4E-03	
				1.0E-04	I				1	0.1		Dinitrobenzene, 1,3-	99-65-0	6.1E+00	n	6.2E+01	n					1.5E+00	n		1.4E-03	
				1.0E-04	P				1	0.1		Dinitrobenzene, 1,4-	100-25-4	6.1E+00	n	6.2E+01	n					1.5E+00	n		1.4E-03	
				2.0E-03	I				1	0.1		Dinitrophenol, 2,4-	51-28-5	1.2E+02	n	1.2E+03	n					3.0E+01	n		3.4E-02	
6.8E-01	I								1	0.1		Dinitrotoluene Mixture, 2,4/2,6-	NA	7.2E-01	c	2.5E+00	c					9.2E-02	c		1.3E-04	
3.1E-01	C	8.9E-05	C	2.0E-03	I				1	0.102		Dinitrotoluene, 2,4-	121-14-2	1.6E+00	c*	5.5E+00	c	2.7E-02	c	1.4E-01	c	2.0E-01	c		2.8E-04	
1.5E+00	P			3.0E-04	X				1	0.099		Dinitrotoluene, 2,6-	606-20-2	3.3E-01	c*	1.2E+00	c					4.2E-02	c		5.8E-05	
				2.0E-03	S				1	0.006		Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.5E+02	n	2.0E+03	n					3.0E+01	n		2.3E-02	
				2.0E-03	S				1	0.009		Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.5E+02	n	1.9E+03	n					3.0E+01	n		2.3E-02	
4.5E-01	X			9.0E-04	X				1	0.1		Dinitrotoluene, Technical grade	25321-14-6	1.1E+00	c*	3.8E+00	c					1.4E-01	c*		1.9E-04	
				1.0E-03	I				1	0.1		Dinoseb	88-85-7	6.1E+01	n	6.2E+02	n					1.1E+01	n		9.8E-02	6.2E-02
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I		1	0.1		Dioxane, 1,4-	123-91-1	4.9E+00	c	1.7E+01	c	4.9E-01	c*	2.5E+00	c*	6.7E-01	c		1.4E-04	
6.2E+03	I	1.3E+00	I						1	0.03		Dioxins														
1.3E+05	C	3.8E+01	C	7.0E-10	I	4.0E-08	C		1	0.03		*Hexachlorodibenzo-p-dioxin, Mixture	NA	9.4E-05	c	3.9E-04	c	1.9E-06	c	9.4E-06	c	1.1E-05	c		1.5E-05	
									1	0.03		*TCDD, 2,3,7,8-	1746-01-6	4.5E-06	c*	1.8E-05	c*	6.4E-08	c	3.2E-07	c	5.2E-07	c*	3.0E-05	2.6E-07	1.5E-05
				3.0E-02	I				1	0.1		Diphenamid	957-51-7	1.8E+03	n	1.8E+04	n					4.1E+02	n		4.0E+00	
				8.0E-04	X				1	0.1		Diphenyl Sulfone	127-63-9	4.9E+01	n	4.9E+02	n					1.1E+01	n		2.8E-02	
				2.5E-02	I				1	0.1		Diphenylamine	122-39-4	1.5E+03	n	1.5E+04	n					2.4E+02	n		4.4E-01	
8.0E-01	I	2.2E-04	I						1	0.1		Diphenylhydrazine, 1,2-	122-66-7	6.1E-01	c	2.2E+00	c	1.1E-02	c	5.6E-02	c	6.7E-02	c		2.2E-04	
7.4E+00	C	2.1E-03	C	2.2E-03	I				1	0.1		Diquat	85-00-7	1.3E+02	n	1.4E+03	n					3.4E+01	n	2.0E+01	6.5E-01	3.7E-01
									1	0.1		Direct Black 38	1937-37-7	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		4.4E+00	
7.4E+00	C	2.1E-03	C						1	0.1		Direct Blue 6	2602-46-2	6.6E-02	c	2.3E-01	c	1.2E-03	c	5.8E-03	c	9.1E-03	c		1.4E+01	
6.7E+00	C	1.9E-03	C						1	0.1		Direct Brown 95	16071-86-6	7.3E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c		2.3E-02	
				4.0E-05	I				1	0.1		Disulfoton	298-04-4	2.4E+00	n	2.5E+01	n					3.8E-01	n		7.1E-04	
				1.0E-02	I			V	1	0.1		Dithiane, 1,4-	505-29-3	6.1E+02	n	6.2E+03	n					1.5E+02	n		7.6E-02	
				2.0E-03	I				1	0.1		Diazon	330-54-1	1.2E+02	n	1.2E+03	n					2.8E+01	n		1.2E-02	
				4.0E-03	I				1	0.1		Dodecane	2439-10-3	2.4E+02	n	2.5E+03	n					6.2E+01	n		3.2E-01	
				2.5E-02	I			V	1			EPTC	759-94-4	2.0E+03	n	2.6E+04	n					2.9E+02	n		1.5E-01	
				6.0E-03	I				1	0.1		Endosulfan	115-29-7	3.7E+02	n	3.7E+03	n					7.8E+01	n		1.1E+00	
				2.0E-02	I				1	0.1		Endothall	145-73-3	1.2E+03	n	1.2E+04	n					3.0E+02	n	1.0E+02	7.1E-02	2.4E-02
				3.0E-04	I				1	0.1		Endrin	72-20-8	1.8E+01	n	1.8E+02	n					1.7E+00	n	2.0E+00	6.8E-02	8.1E-02
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V	1		1.1E+04	Epichlorohydrin	106-89-8	2.0E+01	n	8.8E+01	n	1.0E+00	n	4.4E+00	n	2.0E+00	n		4.5E-04	
				2.0E-02	I	V			1		1.5E+04	Epoxybutane, 1,2-	106-88-7	1.7E+02	n	7.2E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n		9.2E-03	
				5.0E-03	I				1	0.1		Ethephon	16672-87-0	3.1E+02	n	3.1E+03	n					7.8E+01	n		1.6E-02	
				5.0E-04	I				1	0.1		Ethion	563-12-2	3.1E+01	n	3.1E+02	n					3.2E+00	n		6.3E-03	
				1.0E-01	P	6.0E-02	P		1	0.1		Ethoxyethanol Acetate, 2-	111-15-9	6.1E+03	n	6.2E+04	n	6.3E+01	n	2.6E+02	n	1.5E+03	n		3.2E-01	
				9.0E-02	P	2.0E-01	I		1	0.1		Ethoxyethanol, 2-	110-80-5	5.5E+03	n	5.5E+04	n	2.1E+02	n	8.8E+02	n	1.4E+03	n		2.8E-01	
				9.0E-01	I	7.0E-02	P	V	1		1.1E+04	Ethyl Acetate	141-78-6	6.7E+02	n	2.8E+03	n	7.3E+01	n	3.1E+02	n	1.4E+02	n		3.1E-02	
4.8E-02	H							V	1		2.5E+03	Ethyl Acrylate	140-88-5	1.3E+01	c	6.0E+01	c					1.4E+00	c		3.0E-04	
						1.0E+01	I	V	1		2.1E+03	Ethyl Chloride (Chloroethane)	75-00-3	1.5E+04	ns	6.1E+04	ns	1.0E+04	n	4.4E+04	n	2.1E+04	n		5.9E+00	
				2.0E-01	I			V	1		1.0E+04	Ethyl Ether	60-29-7	1.6E+04	ns	2.0E+05	nms					3.1E+03	n		6.8E-01	
				9.0E-02	H	3.0E-01	P	V	1		1.1E+03	Ethyl Methacrylate	97-63-2	1.5E+03	ns	7.5E+03	ns	3.1E+02	n	1.3E+03	n	4.2E+02	n		9.9E-02	
				1.0E-05	I				1	0.1		Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.1E-01	n	6.2E+00	n					6.6E-02	n		2.1E-03	
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V	1		4.8E+02	Ethylene Glycol	100-41-4	5.4E+00	c	2.7E+01	c	9.7E-01	c	4.9E+00	c	1.3E+00	c	7.0E+02	1.5E-03	7.8E-01
				7.0E-02	P				1	0.1		Ethylene Cyanohydrin	109-78-4	4.3E+03	n	4.3E+04	n					1.1E+03	n		2.2E-01	
				9.0E-02	P				1	0.1		Ethylene Diamine	107-15-3	5.5E+03	n	5.5E+04	n					1.4E+03	n		3.2E-01	
				2.0E+00	I	4.0E-01	C		1	0.1		Ethylene Glycol	107-21-1	1.2E+05	nm	1.2E+06	nm	4.2E+02	n	1.8E+03	n	3.1E+04	n		6.3E+00	
				1.0E-01	I	1.6E+00	I		1	0.1		Ethylene Glycol Monobutyl Ether	111-76-2	6.1E+03	n	6.2E+04	n	1.7E+03	n	7.0E+03	n	1.5E+03	n		3.2E-01	
3.1E-01	C	8.8E-05	C			3.0E-02	C	V	1		1.2E+05	Ethylene Oxide	75-21-8	1.7E-01	c	8.3E-01	c	2.8E-02	c	1.4E-01	c	4.4E-02	c		9.1E-06	
4.5E-02	C	1.3E-05	C	8.0E-05	I				1	0.1		Ethylene Thiourea	96-45-7	4.9E+00	n	3.8E+01	c*	1.9E-01	c	9.4E-01	c	1.2E+00	n		2.8E-04	
6.5E+01	C	1.9E-02	C					V	1	0.1	1.5E+05	Ethyleneimine	151-56-4	2.3E-03	c	1.0E-02	c	1.3E-04	c	6.5E-04	c	2.1E-04	c		4.5E-08	
				3.0E+00	I				1	0.1		Ethylphthalyl Ethyl Glycolate	84-72-0	1.8E+05	nm	1.8E+06	nm					4.5E+04	n		1.0E+02	
				8.0E-03	I				1	0.1		Express	101200-48-0	4.9E+02	n	4.9E+03	n					1.2E+02	n		4.7E-02	
				2.5E-04	I				1	0.1		Fenamiphos	22224-92-6	1.5E+01	n	1.5E+02	n					3.4E+00	n		3.3E-03	
				2.5E-02	I				1	0.1		Fenpropathrin	39515-41-8</													

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																												
Toxicity and Chemical-specific Information													Contaminant		Screening Levels											Protection of Ground Water SSLs		
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)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)		
3.5E-03	I			1.0E-02 1.0E-01	I					1 0.1		Fluvalinate Folpet	69409-94-5 133-07-3	6.1E+02 1.4E+02	n c*	6.2E+03 4.9E+02	n c					1.6E+02 1.7E+01	n c*		2.3E+02 4.1E-03			
1.9E-01	I			2.0E-03 2.0E-01	I					1 0.1		Fomesafen Fonofos Formaldehyde	72178-02-0 944-22-9 50-00-0	2.6E+00 1.2E+02 1.2E+04	c n n	9.1E+00 1.2E+03 1.2E+05	c n nm			1.9E-01 c*	9.4E-01 c*		3.4E-01 1.8E+01 3.1E+03	n n n		1.1E-03 3.5E-02 6.2E-01		
		1.3E-05	I	9.0E-01 3.0E+00	P I	3.0E-04 I	X			1 0.1		Formic Acid Fosetyl-AL Furans	64-18-6 39148-24-8	4.9E+04 1.8E+05	n nm	4.2E+05 1.8E+06	nm nm	3.1E-01 n	n n	1.3E+00 n	n n	1.4E+04 4.7E+04	n n		2.8E+00			
				1.0E-03 1.0E-03 9.0E-01	X I		V V			1 1 0.1	6.2E+03 1.7E+05	~Dibenzofuran ~Furan ~Tetrahydrofuran	132-64-9 110-00-9 109-99-9	7.8E+01 7.8E+01 1.8E+04	n n n	1.0E+03 1.0E+03 9.5E+04	n n n					5.8E+00 1.5E+01 3.2E+03	n n n		1.1E-01 5.7E-03 7.1E-01			
3.8E+00	H			3.0E-03	I	5.0E-02	H			1 0.1		Furazolidone Furfural Furium	67-45-8 98-01-1 531-82-8	1.3E-01 1.8E+02 3.2E-01	c n c	4.5E-01 1.8E+03 1.1E+00	c n c			5.2E+01 2.2E+02 5.7E-03	n n c	2.2E+02 n 2.9E-02	n n c	4.6E+01 4.4E-02	n n c	3.4E-05 9.9E-03 5.9E-05		
1.5E+00	C	4.3E-04	C							1 0.1		Furmecyclox Glufofenate, Ammonium Glutaraldehyde	60568-05-0 77182-82-2 111-30-8	1.6E+01 2.4E+01 1.1E+05	c n nm	5.7E+01 2.5E+02 4.8E+05	c n nm	2.8E-01 n 8.3E-02	c n n	1.4E+00 n 3.5E-01	c n n	9.6E-01 6.3E+00	c n n		1.0E-03 1.4E-03			
3.0E-02	I	8.6E-06	C	4.0E-04	I	8.0E-05	C			1 0.1		Glycidyl Glyphosate Goal	765-34-4 1071-83-6 42874-03-3	2.4E+01 6.1E+03 1.8E+02	n n n	2.5E+02 6.2E+04 1.8E+03	n n n	1.0E+00 n n	n n n	4.4E+00 n n	n n n	6.2E+00 1.6E+03 2.4E+01	n n n	7.0E+02	1.3E-03 6.9E+00 1.9E+00	3.1E+00		
				3.0E-03 5.0E-05 1.3E-02	A I	1.0E-02 I	A			1 0.1		Guthion Haloxypof, Methyl Harmony	86-50-0 69806-40-2 79277-27-3	1.8E+02 3.1E+00 7.9E+02	n n n	1.8E+03 3.1E+01 8.0E+03	n n n	1.0E+01 n n	n n n	4.4E+01 n n	n n n	4.3E+01 5.8E-01 2.0E+02	n n n		1.3E-02 6.4E-03 6.1E-02			
4.5E+00	I	1.3E-03	I	5.0E-04	I					1 0.1		Heptachlor Heptachlor Epoxide Hexabromobenzene	76-44-8 1024-57-3 87-82-1	1.1E-01 5.3E-02 1.2E+02	c c* n	3.8E-01 1.9E-01 1.2E+03	c c* n	1.9E-03 9.4E-04 n	c c n	9.4E-03 4.7E-03 n	c c n	1.8E-03 3.3E-03 3.1E+01	c c* n	4.0E-01 2.0E-01	1.4E-04 6.8E-05 1.8E-01	3.3E-02 4.1E-03		
9.1E+00	I	2.6E-03	I	1.3E-05 2.0E-03	I					1 0.1		Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153) Hexachlorobenzene Hexachlorobutadiene	68631-49-2 118-74-1 87-68-3	1.2E+01 3.0E-01 6.2E+00	n c c**	1.2E+02 1.1E+00 2.2E+01	n c c*			5.3E-03 1.1E-01	c c	2.7E-02 5.6E-01	c c	4.2E-02 2.6E-01	n c*	1.0E+00	5.3E-04 5.0E-04	1.3E-02
6.3E+00	I	1.8E-03	I	8.0E-03	A					1 0.1		Hexachlorocyclohexane, Alpha- Hexachlorocyclohexane, Beta- Hexachlorocyclohexane, Gamma- (Lindane)	319-84-6 319-85-7 58-89-9	7.7E-02 2.7E-01 5.2E-01	c c c*	2.7E-01 9.6E-01 2.1E+00	c c c	1.4E-03 4.6E-03 7.8E-03	c c c	6.8E-03 2.3E-02 4.0E-02	c c c	6.2E-03 2.2E-02 3.6E-02	c c c*	2.0E-01	3.6E-05 1.3E-04 2.1E-04	1.2E-03		
1.8E+00	I	5.1E-04	I							1 0.1		Hexachlorocyclohexane, Technical Hexachlorocyclopentadiene Hexachloroethane	608-73-1 77-47-4 67-72-1	2.7E-01 3.7E+02 1.2E+01	c n c**	9.6E-01 3.7E+03 4.3E+01	c n c*	4.8E-03 2.1E-01 2.2E-01	c n c	2.4E-02 n 1.1E+00	c n c	2.2E-02 n 7.9E-01	c n c**	5.0E+01	1.3E-04 7.0E-02 4.8E-04	1.6E-01		
4.0E-02	I	1.1E-05	C	3.0E-04 3.0E-03	I	1.0E-05 I	V			1 0.015		Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate, 1,6-	70-30-4 121-82-4 822-06-0	1.8E+01 5.6E+00 3.4E+00	n c* n	1.8E+02 2.4E+01 1.4E+01	n c n			1.0E-02 n	n n	4.4E-02 n	n n	4.7E+00 6.1E-01 2.1E-02	n c* n		6.3E+00 2.3E-04 2.1E-04	
				4.0E-04 6.0E-02 2.0E+00	P H P	1.0E-05 7.0E-01 I	V I V			1 1 0.1	5.2E+03 1.4E+02	Hexamethylphosphoramide Hexane, N- Hexanedioic Acid	680-31-9 110-54-3 124-04-9	2.4E+01 5.7E+02 1.2E+05	n ns nm	2.5E+02 2.6E+03 1.2E+06	n ns nm			7.3E+02 n	n n	3.1E+03 n	n n	2.5E+02 3.1E+04	n n		1.4E-03 1.8E+00 7.7E+00	
				5.0E-03 3.3E-02	I I	3.0E-02 I	V I			1 0.1	3.3E+03	Hexanone, 2- Hexazinone Hydrazine	591-78-6 51235-04-2 302-01-2	2.1E+02 2.0E+03 2.1E-01	n n c	1.4E+03 2.0E+04 9.5E-01	n n c	3.1E+01 n 5.0E-04	n n c*	1.3E+02 n 2.5E-03	n n c*	3.4E+01 5.0E+02 2.2E-02	n c c		7.9E-03 2.3E-01			
3.0E+00	I	4.9E-03	I							1		Hydrazine Sulfate Hydrogen Chloride Hydrogen Fluoride	10034-93-2 7647-01-0 7664-39-3	2.1E-01 2.8E+07 3.1E+03	c nm n	9.5E-01 1.2E+08 4.1E+04	c nm n	5.0E-04 2.1E+01 1.5E+01	c n n	2.5E-03 n 6.1E+01	c n n	2.2E-02 n 6.2E+02	c n n					
6.0E-02	P			4.0E-02 1.3E-02	P I	2.0E-03 I				1 0.1		Hydrogen Sulfide Hydroquinone Imazalil	7783-06-4 123-31-9 35554-44-0	2.8E+06 8.1E+00 7.9E+02	nm c n	1.2E+07 2.9E+01 8.0E+03	nm c n	2.1E+00 n n	n n n	8.8E+00 n n	n n n	1.1E+00 1.4E+02	c n n		7.5E-04 2.5E+00			
				2.5E-01 1.0E-02 4.0E-02	I A I					1 1 0.1		Imazaquin Iodine Iprodione	81335-37-7 7553-56-2 36734-19-7	1.5E+04 7.8E+02 2.4E+03	n n n	1.5E+05 1.0E+04 2.5E+04	nm n n					3.8E+03 1.6E+02 5.7E+02	n n n		1.9E+01 9.4E+00 1.7E-01			
				7.0E-01 3.0E-01 2.0E-01	P I I					1 0.1		Iron Isobutyl Alcohol Isophorone	7439-89-6 78-83-1 78-59-1	5.5E+04 1.8E+04 5.1E+02	n n c*	7.2E+05 1.8E+05 1.8E+03	nm nm c*			2.1E+03 n	n n n	8.8E+03 n	n n c*		2.7E+02 9.5E-01 2.2E-02			
9.5E-04	I			1.5E-02 7.0E+00 1.0E-01	I C I					1 0.1		Isopropalin Isopropanol Isopropyl Methyl Phosphonic Acid	33820-53-0 67-63-0 1832-54-8	9.2E+02 9.9E+09 6.1E+03	n nm n	9.2E+03 4.2E+10 6.2E+04	nm nm n			7.3E+03 n	n n	3.1E+04 n	n n	2.9E+01 1.6E+03	n n		6.6E-01 3.4E-01	
				5.0E-02 7.5E-02	I I	3.0E-01 A	V			1 0.1		Isoxaben JP-7 Kerb	82558-50-7 NA 23950-58-5	3.1E+03 4.3E+08 4.6E+03	n nm n	3.1E+04 1.8E+09 4.6E+04	n nm n			3.1E+02 n	n n	1.3E+03 n	n n	5.6E+02 6.3E+02 9.0E+02	n n n		1.5E+00 9.1E-01	
				2.0E-03	I					1 0.1		Lactofen Lead Compounds ~Lead acetate	77501-63-4 301-04-2	1.2E+02 1.7E+00	n c	1.2E+03 6.2E+00	n c			3.0E-02 c	c	1.5E-01 c	c	2.4E-01 c	n		8.7E-01	
2.8E-01	C	8.0E-05	C							1 0.1																		

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific information										Contaminant		Screening Levels										Protection of Ground Water SSLs				
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -1) y	k _e y	RfD ₀ (mg/kg-day)	k _e ₁ y	RfC ₁ (mg/m ³) y	k _e ₂ y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
3.8E-02	C	1.1E-05	C	1.0E-07	I				1	0.1		~Lead and Compounds ~Lead subacetate ~Tetraethyl Lead	7439-92-1 1335-32-6 78-00-2	4.0E+02 1.3E+01 6.1E-03	L c c	8.0E+02 4.5E+01 6.2E-02	L c c	1.5E-01 2.2E-01 c	L c c	1.1E+00 c	L c c	1.8E+00 9.9E-04 c	L c c	1.5E+01		1.4E+01 3.5E-06
				2.0E-03	I				1	0.1		Linuron	330-55-2	1.2E+02	n	1.2E+03	n					2.6E+01	n		2.3E-02	
				2.0E-03	P				1			Lithium	7439-93-2	1.6E+02	n	2.0E+03	n					3.1E+01	n		9.3E+00	
				2.0E-01	I				1	0.1		Londax	83055-99-6	1.2E+04	n	1.2E+05	nm					3.1E+03	n		7.9E-01	
				5.0E-04	I				1	0.1		MCPA	94-74-6	3.1E+01	n	3.1E+02	n					5.7E+00	n		1.5E-03	
				1.0E-02	I				1	0.1		MCPB	94-81-5	6.1E+02	n	6.2E+03	n					1.1E+02	n		4.4E-02	
				1.0E-03	I				1	0.1		MCPB	93-65-2	6.1E+01	n	6.2E+02	n					1.2E+01	n		3.5E-03	
				2.0E-02	I				1	0.1		Malathion	121-75-5	1.2E+03	n	1.2E+04	n					3.0E+02	n		7.9E-02	
				1.0E-01	I	7.0E-04	C		1	0.1		Maleic Anhydride	108-31-6	6.1E+03	n	6.1E+04	n	7.3E-01	n	3.1E+00	n	1.5E+03	n		3.0E-01	
				5.0E-01	I				1	0.1		Maleic Hydrazide	123-33-1	3.1E+04	n	3.1E+05	nm					7.8E+03	n		1.6E+00	
				1.0E-04	P				1	0.1		Malononitrile	109-77-3	6.1E+00	n	6.2E+01	n					1.6E+00	n		3.2E-04	
				3.0E-02	H				1	0.1		Mancozeb	8018-01-7	1.8E+03	n	1.8E+04	n					4.6E+02	n		6.5E-01	
				5.0E-03	I				1	0.1		Maneb	12427-38-2	3.1E+02	n	3.1E+03	n					7.7E+01	n		1.1E-01	
				1.4E-01	I	5.0E-05	I		1			Manganese (Diet)	7439-96-5	1.8E+03	n	2.3E+04	n	5.2E-02	n	2.2E-01	n	3.2E+02	n		2.1E+01	
				2.4E-02	S	5.0E-05	I		0.04			Manganese (Non-diet)	7439-96-5	5.5E+00	n	5.5E+01	n					1.4E+00	n		2.1E-03	
				9.0E-05	H				1	0.1		Mephosfolan	950-10-7	1.8E+03	n	1.8E+04	n					4.7E+02	n		1.6E-01	
				3.0E-02	I				1	0.1		Mepiquat Chloride	24307-26-4	1.8E+03	n	1.8E+04	n					4.7E+02	n		1.6E-01	
				3.0E-04	I	3.0E-04	S		0.07			~Mercury Compounds ~Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.1E+02	n	3.1E-01	n	1.3E+00	n	4.3E+00	n	2.0E+00		
				1.0E-04	I				1		3.1E+00	~Mercury (elemental)	7439-97-6	1.0E+01	ns	4.3E+01	ns	3.1E-01	n	1.3E+00	n	6.3E-01	n	2.0E+00	3.3E-02	1.0E-01
				8.0E-05	I				1	0.1		~Methyl Mercury	22967-92-6	7.8E+00	n	1.0E+02	n					1.6E+00	n			
				8.0E-05	I				1	0.1		~Phenylmercuric Acetate	62-38-4	4.9E+00	n	4.9E+01	n					1.2E+00	n		3.9E-04	
				3.0E-05	I				1	0.1		Merphos	150-50-5	1.8E+00	n	1.8E+01	n					4.7E-01	n		4.6E-02	
				3.0E-05	I				1	0.1		Merphos Oxide	78-48-8	1.8E+00	n	1.8E+01	n					6.1E-02	n		3.0E-04	
				6.0E-02	I				1	0.1		Metalaxyl	57837-19-1	3.7E+03	n	3.7E+04	n					9.2E+02	n		2.5E-01	
				1.0E-04	I	3.0E-02	P V		1		4.6E+03	Methacrylonitrile	126-98-7	7.6E+00	n	9.2E+01	n	3.1E+01	n	1.3E+02	n	1.5E+00	n		3.4E-04	
				5.0E-05	I				1	0.1		Methamidophos	10265-92-6	3.1E+00	n	3.1E+01	n					7.8E-01	n		1.6E-04	
				2.0E+00	I	2.0E+01	I		1	0.1		Methanol	67-56-1	1.2E+05	nm	1.2E+06	nm	2.1E+04	n	8.8E+04	n	3.1E+04	n		6.3E+00	
				1.0E-03	I				1	0.1		Methidathion	950-37-8	6.1E+01	n	6.2E+02	n					1.5E+01	n		3.7E-03	
				2.5E-02	I				1	0.1		Methomyl	16752-77-5	1.5E+03	n	1.5E+04	n					3.9E+02	n		8.5E-02	
4.9E-02	C	1.4E-05	C						1	0.1		Methoxy-S-nitroaniline, 2-	99-59-2	9.9E+00	c	3.5E+01	c	1.7E-01	c	8.8E-01	c	1.3E+00	c		4.6E-04	
				5.0E-03	I				1	0.1		Methoxychlor	72-43-5	3.1E+02	n	3.1E+03	n					2.7E+01	n	4.0E+01	1.5E+00	2.2E+00
				8.0E-03	P	1.0E-03	P		1	0.1		Methoxyethanol Acetate, 2-	110-49-6	4.9E+02	n	4.9E+03	n	1.0E+00	n	4.4E+00	n	1.2E+02	n		2.6E-02	
				5.0E-03	P	2.0E-02	I		1	0.1		Methoxyethanol, 2-	109-86-4	3.1E+02	n	3.1E+03	n	2.1E+01	n	8.8E+01	n	7.8E+01	n		1.6E-02	
				1.0E+00	X		V		1		2.9E+04	Methyl Acetate	79-20-9	7.8E+04	ns	1.0E+06	nms					1.6E+04	n		3.2E+00	
				3.0E-02	H	2.0E-02	P V		1		6.8E+03	Methyl Acrylate	96-33-3	1.5E+02	n	6.4E+02	n	2.1E+01	n	8.8E+01	n	3.8E+01	n		8.1E-03	
				6.0E-01	I	5.0E+00	I V		1		2.8E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.8E+04	n	2.0E+05	nms	5.2E+03	n	2.2E+04	n	4.9E+03	n		1.0E+00	
				1.0E-03	X	1.0E-03	P 2.0E-05	X	1	0.1		Methyl Hydrazine	60-34-4	6.1E+01	n	6.1E+02	n	2.4E-03	c**	1.2E-02	c**	1.6E+01	n		3.5E-03	
				8.0E-02	H	3.0E+00	I V		1		3.4E+03	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	5.3E+03	ns	5.3E+04	ns	3.1E+03	n	1.3E+04	n	1.0E+03	n		2.3E-01	
						1.0E-03	C V		1	0.1	1.7E+04	Methyl Isocyanate	624-83-9	5.0E+00	n	2.1E+01	n	1.0E+00	n	4.4E+00	n	2.1E+00	n		5.9E-04	
				1.4E+00	I	7.0E-01	I V		1		2.4E+03	Methyl Methacrylate	80-62-6	4.8E+03	ns	2.1E+04	ns	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.0E-01	
				2.5E-04	I				1	0.1		Methyl Parathion	298-00-0	1.5E+01	n	1.5E+02	n					3.4E+00	n		5.7E-03	
				6.0E-02	X				1	0.1		Methyl Phosphonic Acid	993-13-5	3.7E+03	n	3.7E+04	n					9.4E+02	n		1.9E-01	
				6.0E-03	H	4.0E-02	H V		1		3.9E+02	Methyl Styrene (Mixed Isomers)	25013-15-4	2.4E+02	n	1.5E+03	ns	4.2E+01	n	1.8E+02	n	3.2E+01	n		5.2E-02	
9.9E-02	C	2.8E-05	C						1	0.1		Methyl methanesulfonate	66-27-3	4.9E+00	c	1.7E+01	c	8.7E-02	c	4.4E-01	c	6.8E-01	c		1.4E-04	
1.8E-03	C	2.6E-07	C			3.0E+00	I V		1		8.9E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.3E+01	c	2.2E+02	c	9.4E+00	c	4.7E+01	c	1.2E+01	c		2.8E-03	
				3.0E-04	X				1	0.1		Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	1.8E+01	n	1.8E+02	n					4.7E+00	n		2.8E-03	
9.0E-03	P			2.0E-02	X				1	0.1		Methyl-5-Nitroaniline, 2-	99-55-8	5.4E+01	c*	1.9E+02	c*					7.0E+00	c*		3.9E-03	
8.3E+00	C	2.4E-03	C						1	0.1		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	5.9E-02	c	2.1E-01	c	1.0E-03	c	5.1E-03	c	8.1E-03	c		2.8E-06	
1.3E-01	C	3.7E-05	C						1	0.1		Methylaniline Hydrochloride, 2-	636-21-5	3.7E+00	c	1.3E+01	c	6.6E-02	c	3.3E-01	c	5.0E-01	c		2.1E-04	
				1.0E-02	A				1	0.1		Methylarsonic acid	124-58-3	6.1E+02	n	6.2E+03	n					1.6E+02	n			
				2.0E-04	X				1	0.1		Methylbenzene,1,4-diamine monohydrochloride, 2-	74612-12-7	1.2E+01	n	1.2E+02	n					3.1E+00	n			
1.0E-01	X			3.0E-04	X				1	0.1		Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	4.9E+00	c**	1.7E+01	c*					6.7E-01	c**			
2.2E+01	C	6.3E-03	C					M	1	0.1		Methylcholanthrene, 3-	56-49-5	5.2E-03	c	7.8E-02	c	1.5E-04	c	1.9E-03	c	9.8E-04	c		1.9E-03	
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I V	M	1		3.3E+03	Methylene Chloride	75-09-2	5.6E+01	c**	9.6E+02	c**	9.6E+01	c**	1.2E+03	c**	9.9E+00	c**	5.0E+00	2.5E-03	1.3E-03
1.0E-01	P	4.3E-04	C	2.0E-03	P			M	1	0.1		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.2E+00	c	1.7E+01	c*	2.2E-03	c	2.9E-02	c	1.4E-01	c		1.6E-03	
4.6E-02	I	1.3E-05	C						1	0.1		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.1E+01	c	3.7E+01	c	1.9E-01	c	9.4E-01	c	4.1E-01	c		2.3E-03	
1.6E+00	C	4.6E-04	C			2.0E-02	C		1	0.1		Methylenebisbenzenamine, 4,4'-	101-77-9	3.0E-01	c	1.1E+00	c	5.3E-03	c	2.7E-02	c	4.1E-02	c		1.8E-04	

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific Information											Contaminant		Screening Levels										Protection of Ground Water SSLs			
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -d) ¹	k _e y	RfD _a (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
1.8E+01	C	5.1E-03	C	2.0E-04	I				1	0.1		Mirex	2385-85-5	2.7E-02	c	9.6E-02	c	4.8E-04	c	2.4E-03	c	3.7E-03	c		2.7E-03	
				2.0E-03	I				1	0.1		Molinate	2212-67-1	1.2E+02	n	1.2E+03	n					2.3E+01	n		1.3E-02	
				5.0E-03	I				1			Molybdenum	7439-98-7	3.9E+02	n	5.1E+03	n					7.8E+01	n		1.6E+00	
				1.0E-01	I				1			Monochloramine	10599-90-3	7.8E+03	n	1.0E+05	nm					1.6E+03	n	4.0E+03		
				2.0E-03	P				1	0.1		Monomethylaniline	100-61-8	1.2E+02	n	1.2E+03	n					3.0E+01	n		1.1E-02	
				3.0E-04	X				1	0.1		N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.8E+01	n	1.8E+02	n					2.7E+00	n		2.8E-01	
				2.0E-03	I				1	0.1		Naled	300-76-5	1.2E+02	n	1.2E+03	n					3.1E+01	n		1.4E-02	
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V	1			Naphtha, High Flash Aromatic (HFAN)	64724-95-6	2.3E+03	n	3.1E+04	n	1.0E+02	n	4.4E+02	n	1.4E+02	n			
				1.0E-01	I				1	0.1		Naphthylamine, 2-	91-59-8	2.7E-01	c	9.6E-01	c					3.3E-02	c		1.7E-04	
									1	0.1		Napropamide	15299-99-7	6.1E+03	n	6.2E+04	n					1.3E+03	n		8.3E+00	
				1.1E-02	C	1.4E-05	C		0.04			Nickel Carbonyl	13463-39-3	8.2E+02	n	9.9E+03	n	1.5E-02	n	6.1E-02	n	1.5E+02	n			
				1.1E-02	C	2.0E-05	C		1			Nickel Oxide	1313-99-1	8.4E+02	n	1.0E+04	n	2.1E-02	n	8.8E-02	n	1.7E+02	n			
				2.4E-04	I	1.1E-02	C	1.4E-05	C	0.04		Nickel Refinery Dust	NA	8.2E+02	n	9.9E+03	n	1.0E-02	c**	5.1E-02	c**	1.7E+02	n		2.5E+01	
				2.6E-04	C	2.0E-02	I	9.0E-05	A	0.04		Nickel Soluble Salts	7440-02-0	1.5E+03	n	2.0E+04	n	9.4E-03	c*	4.7E-02	c**	3.0E+02	n		2.0E+01	
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C		0.04			Nickel Subsulfide	12035-72-2	3.8E-01	c	1.7E+00	c	5.1E-03	c**	2.6E-02	c**	3.9E-02	c			
				1.6E+00	I				1			Nitrate	14797-55-8	1.3E+05	nm	1.6E+06	nm					2.5E+04	n	1.0E+04		
									1			Nitrate + Nitrite (as N)	NA											1.0E+04		
				1.0E-01	I				1			Nitrite	14797-65-0	7.8E+03	n	1.0E+05	nm					1.6E+03	n		1.0E+04	
				1.0E-02	X	5.0E-05	X		1	0.1		Nitroaniline, 2-	88-74-4	6.1E+02	n	6.0E+03	n	5.2E-02	n	2.2E-01	n	1.5E+02	n		6.2E-02	
2.0E-02	P			4.0E-03	P	6.0E-03	P		1	0.1		Nitroaniline, 4-	100-01-6	2.4E+01	c*	8.6E+01	c*	6.3E+00	n	2.6E+01	n	3.3E+00	c*		1.4E-03	
				4.0E-05	I	2.0E-03	I	9.0E-03	I	V	1	Nitrobenzene	98-95-3	4.8E+00	c*	2.4E+01	c*	6.1E-02	c	3.1E-01	c	1.2E-01	c*		7.9E-05	
									1	0.1		Nitrocellulose	9004-70-0	1.8E+08	nm	1.8E+09	nm					4.7E+07	n		1.0E+04	
				7.0E-02	H				1	0.1		Nitrofurantoin	67-20-9	4.3E+03	n	4.3E+04	n					1.1E+03	n		4.7E-01	
1.3E+00	C	3.7E-04	C						1	0.1		Nitrofurazone	59-87-0	3.7E-01	c	1.3E+00	c	6.6E-03	c	3.3E-02	c	5.2E-02	c		4.6E-05	
1.7E-02	P			1.0E-04	P				1	0.1		Nitroglycerin	55-63-0	6.1E+00	n	6.2E+01	n					1.5E+00	n		6.6E-04	
				1.0E-01	I				1	0.1		Nitroguanidine	556-88-7	6.1E+03	n	6.2E+04	n					1.6E+03	n		3.8E-01	
				8.8E-06	P				1		1.8E+04	Nitromethane	75-52-5	5.0E+00	c*	2.5E+01	c*	2.8E-01	c*	1.4E+00	c*	5.5E-01	c*		1.2E-04	
				2.7E-03	H	2.0E-02	I	V	1		4.9E+03	Nitropropane, 2-	79-46-9	1.3E-02	c	6.4E-02	c	9.0E-04	c	4.5E-03	c	1.8E-03	c		4.7E-07	
2.7E+01	C	7.7E-03	C					M	1	0.1		Nitroso-N-methylurea, N-	759-73-9	4.3E-03	c	6.4E-02	c	1.2E-04	c	1.6E-03	c	7.9E-04	c		1.9E-07	
1.2E+02	C	3.4E-02	C					M	1	0.1		Nitroso-N-methylurea, N-	684-93-5	9.6E-04	c	1.4E-02	c	2.8E-05	c	3.6E-04	c	1.8E-04	c		4.0E-08	
5.4E+00	I	1.6E-03	I					V	1			Nitroso-di-N-butylamine, N-	924-16-3	8.7E-02	c	4.0E-01	c	1.5E-03	c	7.7E-03	c	2.4E-03	c		4.8E-06	
7.0E+00	I	2.0E-03	C						1	0.1		Nitroso-di-N-propylamine, N-	621-64-7	6.9E-02	c	2.5E-01	c	1.2E-03	c	6.1E-03	c	9.3E-03	c		7.0E-06	
2.8E+00	I	8.0E-04	C						1	0.1		Nitrosodiethanolamine, N-	1116-54-7	1.7E-01	c	6.2E-01	c	3.0E-03	c	1.5E-02	c	2.4E-02	c		4.8E-06	
1.5E+02	I	4.3E-02	I					M	1	0.1		Nitrosodiethylamine, N-	55-18-5	7.7E-04	c	1.1E-02	c	2.2E-05	c	2.9E-04	c	1.4E-04	c		5.2E-08	
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X	M	1	0.1		Nitrosodimethylamine, N-	62-75-9	2.3E-03	c	3.4E-02	c	6.9E-05	c	8.8E-04	c	4.2E-04	c		1.0E-07	
4.9E-03	I	2.6E-06	C						1	0.1		Nitrosodiphenylamine, N-	86-30-6	9.9E+01	c	3.5E+02	c	9.4E-01	c	4.7E+00	c	1.0E+01	c		5.7E-02	
2.2E+01	I	6.3E-03	C						1	0.1		Nitrosomethylphenylamine, N-	10595-95-6	2.2E-02	c	7.8E-02	c	3.9E-04	c	1.9E-03	c	3.0E-03	c		8.7E-07	
6.7E+00	C	1.9E-03	C						1	0.1		Nitrosomorpholine [N-]	59-89-2	7.3E-02	c	2.6E-01	c	1.3E-03	c	6.5E-03	c	1.0E-02	c		2.5E-06	
9.4E+00	C	2.7E-03	C						1	0.1		Nitrosopiperidine [N-]	100-75-4	5.2E-02	c	1.8E-01	c	9.0E-04	c	4.5E-03	c	7.1E-03	c		3.8E-06	
2.1E+00	I	6.1E-04	I						1	0.1		Nitrosopyrrolidine, N-	930-55-2	2.3E-01	c	8.2E-01	c	4.0E-03	c	2.0E-02	c	3.2E-02	c		1.2E-05	
2.2E-01	P			1.0E-04	X				1	0.1		Nitrotoluene, m-	99-08-1	6.1E+00	n	6.2E+01	n					1.3E+00	n		1.2E-03	
1.6E-02	P			9.0E-04	P			V	1		1.5E+03	Nitrotoluene, o-	88-72-2	2.9E+00	c*	1.3E+01	c*					2.7E-01	c*		2.5E-04	
				4.0E-03	P				1	0.1		Nitrotoluene, p-	99-99-0	3.0E+01	c**	1.1E+02	c*					3.7E+00	c*		3.4E-03	
				3.0E-04	X	2.0E-02	P	V	1		6.9E+00	Nonane, n-	111-84-2	1.2E+01	ns	7.4E+01	ns	2.1E+01	n	8.8E+01	n	4.2E+00	n		6.0E-02	
				4.0E-02	I				1	0.1		Norflurazon	27314-13-2	2.4E+03	n	2.5E+04	n					6.0E+02	n		3.9E+00	
				7.0E-04	I				1	0.1		Nustar	85509-19-9	4.3E+01	n	4.3E+02	n					8.3E+00	n		1.4E+00	
				3.0E-03	I				1	0.1		Octabromodiphenyl Ether	32536 52 0	1.8E+02	n	1.8E+03	n					4.7E+01	n		9.3E+00	
				5.0E-02	I				1	0.006		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.8E+03	n	4.9E+04	n					7.8E+02	n		9.9E-01	
				2.0E-03	H				1	0.1		Octamethylpyrophosphoramide	152-16-9	1.2E+02	n	1.2E+03	n					3.1E+01	n		7.5E-03	
				5.0E-02	I				1	0.1		Oryzalin	19044-88-3	3.1E+03	n	3.1E+04	n					6.2E+02	n		1.1E+00	
				5.0E-03	I				1	0.1		Oxadiazon	19666-30-9	3.1E+02	n	3.1E+03	n					3.5E+01	n		3.6E-01	
				2.5E-02	I				1	0.1		Oxamyl	23135-22-0	1.5E+03	n	1.5E+04	n					3.9E+02	n	2.0E+02	8.6E-02	4.4E-02
				1.3E-02	I				1	0.1		Paclobutrazol	76738-62-0	7.9E+02	n	8.0E+03	n					1.7E+02	n		3.6E-01	
				4.5E-03	I				1	0.1		Paraquat Dichloride	1910-42-5	2.7E+02	n	2.8E+03	n					9.7E+01	n		9.7E-01	
				6.0E-03	H				1	0.1		Parathion	56-38-2	3.7E+02	n	3.7E+03	n					6.5E+01	n		3.3E-01	
				5.0E-02	H				1	0.1		Pebulate	1114-71-2	3.1E+03	n	3.1E+04	n					4.2E+02	n		3.3E-01	
				4.0E-02	I				1	0.1		Pendimethalin	40487-42-1	2.4E+03	n	2.5E+04	n					1.3E+02	n		1.5E+00	
				2.0E-03	I				1	0.1		Pentabromodiphenyl Ether	32534-81-9	1.2E+02	n	1.2E+03	n					3.1E+01	n		1.4E+00	
				1.0E-04	I				1	0.1		Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-													

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																										
Toxicity and Chemical-specific information										Contaminant		Screening Levels								Protection of Ground Water SSLs						
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -1	k _e y	RfD ₀ (mg/kg-day)	k _e y	RfC ₁ (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
												Perchlorates														
7.0E-04	I									1		*Ammonium Perchlorate	7790-98-9	5.5E+01	n	7.2E+02	n					1.1E+01	n			
7.0E-04	I									1		*Lithium Perchlorate	7791-03-9	5.5E+01	n	7.2E+02	n					1.1E+01	n			
7.0E-04	I									1		*Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	7.2E+02	n					1.1E+01	n	1.5E+01(F)		
7.0E-04	I									1		*Potassium Perchlorate	7778-74-7	5.5E+01	n	7.2E+02	n					1.1E+01	n			
7.0E-04	I									1		*Sodium Perchlorate	7601-89-0	5.5E+01	n	7.2E+02	n					1.1E+01	n			
2.2E-03	C	6.3E-07	C	5.0E-02	I					1	0.1	Permethrin	52645-53-1	3.1E+03	n	3.1E+04	n					7.8E+02	n			1.9E+02
										1	0.1	Phenacetin	62-44-2	2.2E+02	c	7.8E+02	c	3.9E+00	c	1.9E+01	c	3.0E+01	c			8.3E-03
2.5E-01	I									1	0.1	Phenmedipham	13684-63-4	1.5E+04	n	1.5E+05	nm					3.0E+03	n			1.6E+01
3.0E-01	I	2.0E-01	C							1	0.1	Phenol	108-95-2	1.8E+04	n	1.8E+05	nm	2.1E+02	n	8.8E+02	n	4.5E+03	n			2.6E+00
5.0E-04	X									1	0.1	Phenothiazine	92-84-2	3.1E+01	n	3.1E+02	n					3.2E+00	n			1.0E-02
4.7E-02	H									1	0.1	Phenylenediamine, m-	108-45-2	3.7E+02	n	3.7E+03	n					9.4E+01	n			2.5E-02
										1	0.1	Phenylenediamine, o-	95-54-5	1.0E+01	c	3.7E+01	c					1.4E+00	c			3.8E-04
										1	0.1	Phenylenediamine, p-	106-50-3	1.2E+04	n	1.2E+05	nm					3.0E+03	n			7.9E-01
1.9E-03	H									1	0.1	Phenylphenol, 2-	90-43-7	2.5E+02	c	8.9E+02	c					2.6E+01	c			3.5E-01
										1	0.1	Phorate	298-02-2	1.2E+01	n	1.2E+02	n					2.3E+00	n			2.6E-03
										1	1.6E+03	Phosgene	75-44-5	3.3E-01	n	1.4E+00	n	3.1E-01	n	1.3E+00	n					
2.0E-02	I									1	0.1	Phosmet	732-11-6	1.2E+03	n	1.2E+04	n					2.9E+02	n			6.4E-02
4.9E+01	P									1		Phosphates, Inorganic														
										1		*Aluminum metaphosphate	13776-88-0	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Ammonium polyphosphate	68333-79-9	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Calcium pyrophosphate	7790-76-3	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Diammonium phosphate	7783-28-0	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Dicalcium phosphate	7757-93-9	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Dimagnesium phosphate	7782-75-4	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Dipotassium phosphate	7758-11-4	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Disodium phosphate	7558-79-4	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Monoaluminum phosphate	13530-50-2	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Monoammonium phosphate	7722-76-1	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Monocalcium phosphate	7758-23-8	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Monomagnesium phosphate	7757-86-0	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Monopotassium phosphate	7778-77-0	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Monosodium phosphate	7558-80-7	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Polyphosphoric acid	8017-16-1	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Potassium triphosphate	13845-36-8	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium acid pyrophosphate	7758-16-9	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium aluminum phosphate (acidic)	7785-88-8	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium aluminum phosphate (anhydrous)	10279-59-1	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium aluminum phosphate (tetrahydrate)	10305-76-7	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium hexametaphosphate	10124-56-8	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium polyphosphate	68915-31-1	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium trimetaphosphate	7785-84-4	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Sodium tripolyphosphate	7758-29-4	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Tetrapotassium phosphate	7320-34-5	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Tetrasodium pyrophosphate	7722-88-5	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Tricalcium phosphate	7758-87-4	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Trimagnesium phosphate	7757-87-1	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Tripotassium phosphate	7778-53-2	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
4.9E+01	P									1		*Trisodium phosphate	7601-54-9	3.8E+06	nm	5.0E+07	nm					7.6E+05	n			
3.0E-04	I	3.0E-04	I							1		Phosphine	7803-51-2	2.3E+01	n	3.1E+02	n	3.1E-01	n	1.3E+00	n	4.7E+00	n			
4.9E+01	P	1.0E-02	I							1		Phosphoric Acid	7664-38-2	3.0E+06	nm	2.7E+07	nm	1.0E+01	n	4.4E+01	n	7.6E+05	n			
2.0E-05	I									1		Phosphorus, White	7723-14-0	1.6E+00	n	2.0E+01	n					3.1E-01	n			1.1E-03
1.4E-02	I	2.4E-06	C	2.0E-02	I					1	0.1	Phthalates														
				1.0E+00	I					1	0.1	*Bis(2-ethylhexyl)phthalate	117-81-7	3.5E+01	c*	1.2E+02	c	1.0E+00	c	5.1E+00	c	4.8E+00	c*	6.0E+00	1.1E+00	1.4E+00
										1	0.1	*Butylphthalyl Butylglycolate	85-70-1	6.1E+04	n	6.2E+05	n					1.0E+04	n			2.3E+02
1.0E-01	I									1	0.1	*Dibutyl Phthalate	84-74-2	6.1E+03	n	6.2E+04	n					6.7E+02	n			1.7E+00
8.0E-01	I									1	0.1	*Diethyl Phthalate	84-66-2	4.9E+04	n	4.9E+05	nm					1.1E+04	n			4.7E+00
1.0E-01	I							V		1		*Dimethylterephthalate	120-61-6	7.8E+03	n	1.0E+05	nm					1.4E+03	n			3.8E-01
1.0E-02	P									1	0.1	*Octyl Phthalate, di-N-	117-84-0	6.1E+02	n	6.2E+03	n					1.6E+02	n			4.4E+01
1.0E+00	H									1	0.1	*Phthalic Acid, P-	100-21-0	6.1E+04	n	6.2E+05	nm					1.5E+04	n			5.3E+00
2.0E+00	I	2.0E-02	C							1	0.1	*Phthalic Anhydride	85-44-9	1.2E+05	nm	1.2E+06	nm	2.1E+01	n	8.8E+01	n	3.0E+04	n			6.6E+00
7.0E-02	I									1	0.1	Picloram	1918-02-1	4.3E+03	n	4.3E+04	n					1.1E+03	n	5.0E+02	2.9E-01	1.4E-01
1.0E-04	X									1	0.1	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	6.1E+00	n	6.2E+01	n					1.5E+00	n			1.0E-03
1.0E-02	I									1	0.1	Pirimphos, Methyl	29232-93-7	6.1E+02	n	6.2E+03	n					9.1E+01	n			8.7E-02

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																											
Toxicity and Chemical-specific Information										Contaminant		Screening Levels								Protection of Ground Water SSLs							
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -d)	k _e y	RfD _o	k _e y	RfC _i (mg/m ³)	k _e y	o ₁	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
3.0E+01	C	8.6E-03	C	7.0E-06	H					1	0.1		Polybrominated Biphenyls	59536-65-1	1.6E-02	c*	5.7E-02	c*	2.8E-04	c	1.4E-03	c	2.2E-03	c*			
7.0E-02	S	2.0E-05	S	7.0E-05	I					1	0.14		Polychlorinated Biphenyls (PCBs)														
													*Aroclor 1016	12674-11-2	3.9E+00	n	2.1E+01	c**	1.2E-01	c	6.1E-01	c	9.6E-01	c**		9.2E-02	
2.0E+00	S	5.7E-04	S						V	1	0.14	7.6E+02	*Aroclor 1221	11104-28-2	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	4.0E-03	c		6.9E-05	
2.0E+00	S	5.7E-04	S						V	1	0.14	7.3E+01	*Aroclor 1232	11141-16-5	1.4E-01	c	5.4E-01	c	4.3E-03	c	2.1E-02	c	4.0E-03	c		6.9E-05	
2.0E+00	S	5.7E-04	S							1	0.14		*Aroclor 1242	53469-21-9	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.3E-03	
2.0E+00	S	5.7E-04	S							1	0.14		*Aroclor 1248	12672-29-6	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		5.2E-03	
2.0E+00	S	5.7E-04	S	2.0E-05	I					1	0.14		*Aroclor 1254	11097-69-1	2.2E-01	c**	7.4E-01	c*	4.3E-03	c	2.1E-02	c	3.4E-02	c**		8.8E-03	
2.0E+00	S	5.7E-04	S							1	0.14		*Aroclor 1260	11096-82-5	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c	3.4E-02	c		2.4E-02	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		1.2E-02	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 167)	52663-72-6	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.2E-03	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 157)	69782-90-7	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.4E-03	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38380-08-4	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		7.4E-03	
3.9E+03	E	1.1E+00	E	2.3E-08	E	1.3E-06	E			1	0.14		*Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.1E-04	c*	3.8E-04	c*	2.1E-06	c	1.1E-05	c	1.7E-05	c*		7.2E-06	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Pentachlorobiphenyl, 2',3,4,4',5,5'-(PCB 123)	65510-44-3	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Pentachlorobiphenyl, 2,3',4,4',5,5'-(PCB 118)	31508-00-6	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.4E-03	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Pentachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 105)	32598-14-4	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E			1	0.14		*Pentachlorobiphenyl, 2,3,4,4',5,5'-(PCB 114)	74472-37-0	1.1E-01	c*	3.8E-01	c*	2.1E-03	c	1.1E-02	c	1.7E-02	c*		4.5E-03	
1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E			1	0.14		*Pentachlorobiphenyl, 3,3',4,4',5,5'-(PCB 126)	57465-28-8	3.4E-05	c*	1.1E-04	c*	6.4E-07	c	3.2E-06	c	5.2E-06	c*		1.3E-06	
2.0E+00	I	5.7E-04	I							1	0.14		*Polychlorinated Biphenyls (high risk)	1336-36-3	2.2E-01	c	7.4E-01	c	4.3E-03	c	2.1E-02	c					
4.0E-01	I	1.0E-04	I							1	0.14		*Polychlorinated Biphenyls (low risk)	1336-36-3					2.4E-02	c	1.2E-01	c	1.7E-01	c	5.0E-01	2.6E-02	7.8E-02
7.0E-02	I	2.0E-05	I							1	0.14		*Polychlorinated Biphenyls (lowest risk)	1336-36-3					1.2E-01	c	6.1E-01	c					
1.3E+01	E	3.8E-03	E	7.0E-06	E	4.0E-04	E			1	0.14		*Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	3.4E-02	c*	1.1E-01	c*	6.4E-04	c	3.2E-03	c	5.2E-03	c*		8.1E-04	
3.9E+01	E	1.1E-02	E	2.3E-06	E	1.3E-04	E			1	0.14		*Tetrachlorobiphenyl, 3,4,4',5,5'-(PCB 81)	70362-50-4	1.1E-02	c*	3.8E-02	c*	2.1E-04	c	1.1E-03	c	1.7E-03	c*		2.7E-04	
				6.0E-04	I					1	0.1		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n					
				6.0E-02	I				V	1	0.13		Polynuclear Aromatic Hydrocarbons (PAHs)														
				3.0E-01	I				V	1	0.13		*Acenaphthene	83-32-9	3.4E+03	n	3.3E+04	n					4.0E+02	n		4.1E+00	
7.3E-01	E	1.1E-04	C							1	0.13		*Anthracene	120-12-7	1.7E+04	n	1.7E+05	nm					1.3E+03	n		4.2E+01	
1.2E+00	C	1.1E-04	C						M	1	0.13		*Benz[a]anthracene	56-55-3	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		1.0E-02	
										1	0.13		*Benzo[j]fluoranthene	205-82-3	3.8E-01	c	1.3E+00	c	2.2E-02	c	1.1E-01	c	5.6E-02	c		6.7E-02	
7.3E+00	I	1.1E-03	C							M	1	0.13	*Benzo[a]pyrene	50-32-8	1.5E-02	c	2.1E-01	c	8.7E-04	c	1.1E-02	c	2.9E-03	c	2.0E-01	3.5E-03	2.4E-01
7.3E-01	E	1.1E-04	C							M	1	0.13	*Benzo[b]fluoranthene	205-99-2	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		3.5E-02	
7.3E-02	E	1.1E-04	C							M	1	0.13	*Benzo[k]fluoranthene	207-08-9	1.5E+00	c	2.1E+01	c	8.7E-03	c	1.1E-01	c	2.9E-01	c		3.5E-01	
				8.0E-02	I				V	1			*Chloronaphthalene, Beta	91-58-7	6.3E+03	n	8.2E+04	n					5.5E+02	n		2.9E+00	
7.3E-03	E	1.1E-05	C							M	1	0.13	*Chrysene	218-01-9	1.5E+01	c	2.1E+02	c	8.7E-02	c	1.1E+00	c	2.9E+00	c		1.1E+00	
7.3E+00	E	1.2E-03	C							M	1	0.13	*Dibenz[a,h]anthracene	53-70-3	1.5E-02	c	2.1E-01	c	8.0E-04	c	1.0E-02	c	2.9E-03	c		1.1E-02	
1.2E+01	C	1.1E-03	C							1	0.13		*Dibenz[a,e]pyrene	192-65-4	3.8E-02	c	1.3E-01	c	2.2E-03	c	1.1E-02	c	5.6E-03	c		7.3E-02	
2.5E+02	C	7.1E-02	C							M	1	0.13	*Dimethylbenz(a)anthracene, 7,12-	57-97-6	4.3E-04	c	6.2E-03	c	1.4E-05	c	1.7E-04	c	8.6E-05	c		8.5E-05	
				4.0E-02	I					1	0.13		*Fluoranthene	206-44-0	2.3E+03	n	2.2E+04	n					6.3E+02	n		7.0E+01	
7.3E-01	E	1.1E-04	C						V	1	0.13		*Fluorene	86-73-7	2.3E+03	n	2.2E+04	n					2.2E+02	n		4.0E+00	
2.9E-02	P			7.0E-02	A				V	1	0.13		*Indeno[1,2,3-cd]pyrene	193-39-5	1.5E-01	c	2.1E+00	c	8.7E-03	c	1.1E-01	c	2.9E-02	c		2.0E-01	
										1	0.13		*Methylnaphthalene, 1-	90-12-0	1.6E+01	c	5.3E+01	c					9.7E-01	c		5.1E-03	
		3.4E-05	C	4.0E-03	I				V	1	0.13		*Methylnaphthalene, 2-	91-57-6	2.3E+02	n	2.2E+03	n					2.7E+01	n		1.4E-01	
1.2E+00	C	1.1E-04	C	2.0E-02	I	3.0E-03	I	V		1	0.13		*Naphthalene	91-20-3	3.6E+00	c*	1.8E+01	c*	7.2E-02	c*	3.6E-01	c*	1.4E-01	c*		4.7E-04	
										1	0.13		*Nitrofluorene, 4-	57835-92-4	3.8E-01	c	1.3E+00	c	2.2E-02	c	1.1E-01	c	1.6E-02	c		2.8E-03	
1.5E-01	I			3.0E-02	I				V	1	0.13		*Pyrene	129-00-0	1.7E+03	n	1.7E+04	n					8.7E+01	n		9.5E+00	
				9.0E-03	I					1	0.1		Prochloraz	67747-09-5	3.2E+00	c	1.1E+01	c					3.2E-01	c		1.6E-03	
				6.0E-03	H					1	0.1		Profluralin	26399-36-0	3.7E+02	n	3.7E+03	n					1.9E+01	n		1.2E+00	
				1.5E-02	I					1	0.1		Prometon	1610-18-0	9.2E+02	n	9.2E+03	n					1.9E+02	n		9.2E-02	
				4.0E-03	I					1	0.1		Prometryn	7287-19-6	2.4E+02	n	2.5E+03	n					4.5E+01	n		6.9E-02	
				1.3E-02	I					1	0.1		Propachlor	1918-16-7	7.9E+02	n	8.0E+03	n					1.9E+02	n		1.2E-01	
				5.0E-03	I					1	0.1		Propanil	709-98-8	3.1E+02	n	3.1E+03	n					6.3E+01	n		3.5E-02	
				2.0E-02	I					1	0.1		Propargite	2312-35-8	1.2E+03	n	1.2E+04	n					1.2E+02	n		8.8E+00	
				2.0E-03	I					1	0.1		Propargyl Alcohol	107-19-7	1.2E+0												

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																											
Toxicity and Chemical-specific Information										Contaminant		Screening Levels								Protection of Ground Water SSLs							
SFO (mg/kg-day) ¹	k _e (ug/m ³ -d) ¹	IUR (ug/m ³ -d) ¹	k _e (mg/kg-day)	RfD _a (mg/kg-day)	k _e (mg/m ³ -d)	RfC _i (mg/m ³ -d)	k _e (mg/m ³ -d)	o _v (mg/m ³ -d)	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)
			2.5E-01	I						1	0.1		Pursuit	81335-77-5	1.5E+04	n	1.5E+05	nm					3.6E+03	n		3.2E+00	
			2.5E-02	I						1	0.1		Pydrin	51630-58-1	1.5E+03	n	1.5E+04	n					3.9E+02	n		2.5E+02	
			1.0E-03	I				V		1		5.3E+05	Pyridine	110-86-1	7.8E+01	n	1.0E+03	n					1.5E+01	n		5.3E-03	
			5.0E-04	I						1	0.1		Quinalphos	13593-03-8	3.1E+01	n	3.1E+02	n					3.8E+00	n		3.2E-02	
3.0E+00	I									1	0.1		Quinoline	91-22-5	1.6E-01	c	5.7E-01	c					2.1E-02	c		6.8E-05	
			3.0E-02	I		3.0E-02	A			1	0.1		Refractory Ceramic Fibers	NA	4.3E+07	nm	1.8E+08	nm	3.1E+01	n	1.3E+02	n				3.0E+01	
			5.0E-02	H						1	0.1		Resmethrin	10453-86-8	1.8E+03	n	1.8E+04	n					4.8E+01	n		3.0E+01	
2.2E-01	C	6.3E-05	C							1	0.1		Ronnel	299-84-3	3.1E+03	n	3.1E+04	n					3.0E+02	n		2.7E+00	
			4.0E-03	I						1	0.1		Rotenone	83-79-4	2.4E+02	n	2.5E+03	c					4.7E+01	n		2.4E+01	
									M	1	0.1		Safrrole	94-59-7	5.2E-01	c	7.8E+00	c	1.5E-02	c	1.9E-01	c	8.3E-02	c		5.1E-05	
			2.5E-02	I						1	0.1		Savey	78587-05-0	1.5E+03	n	1.5E+04	n					8.1E+01	n		3.6E-01	
			5.0E-03	I						1			Selenious Acid	7783-00-8	3.9E+02	n	5.1E+03	n					7.8E+01	n			
			5.0E-03	I		2.0E-02	C			1			Selenium	7782-49-2	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	7.8E+01	n	5.0E+01	4.0E-01	2.6E-01
			5.0E-03	C		2.0E-02	C			1			Selenium Sulfide	7446-34-6	3.9E+02	n	5.1E+03	n	2.1E+01	n	8.8E+01	n	7.8E+01	n			
			9.0E-02	I						1	0.1		Sethoxydim	74051-80-2	5.5E+03	n	5.5E+04	n					7.8E+02	n		6.9E+00	
						3.0E-03	C			1			Silica (crystalline, respirable)	7631-86-6	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n					
1.2E-01	H		5.0E-03	I						0.04			Silver	7440-22-4	3.9E+02	n	5.1E+03	n					7.1E+01	n		6.0E-01	
			5.0E-03	I						1	0.1		Simazine	122-34-9	4.1E+00	c*	1.4E+01	c					5.2E-01	c	4.0E+00	2.6E-04	2.0E-03
			1.3E-02	I						1	0.1		Sodium Acifluorfen	62476-59-9	7.9E+02	n	8.0E+03	n					2.0E+02	n		1.6E+00	
2.7E-01	H		4.0E-03	I						1			Sodium Azide	26628-22-8	3.1E+02	n	4.1E+03	n					6.2E+01	n			
			3.0E-02	I						1	0.1		Sodium Diethyldithiocarbamate	148-18-5	1.8E+00	c	6.4E+00	c					2.5E-01	c			
			5.0E-02	A		1.3E-02	C			1			Sodium Fluoride	7681-49-4	3.9E+03	n	5.1E+04	n	1.4E+01	n	5.7E+01	n	7.8E+02	n			
			2.0E-05	I						1	0.1		Sodium Fluoroacetate	62-74-8	1.2E+00	n	1.2E+01	n					3.1E-01	n		6.3E-05	
2.4E-02	H		1.0E-03	H						1			Sodium Metavanadate	13718-26-8	7.8E+01	n	1.0E+03	n					1.6E+01	n			
			3.0E-02	I						1	0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.0E+01	c*	7.2E+01	c					2.4E+00	c		7.0E-03	
			6.0E-01	I						1			Strontium, Stable	7440-24-6	4.7E+04	n	6.1E+05	nm					9.3E+03	n		3.3E+02	
			3.0E-04	I						1	0.1		Strychnine	57-24-9	1.8E+01	n	1.8E+02	n					4.6E+00	n		5.1E-02	
			2.0E-01	I		1.0E+00	I	V		1		8.7E+02	Styrene	100-42-5	6.3E+03	ns	3.6E+04	ns	1.0E+03	n	4.4E+03	n	1.1E+03	n	1.0E+02	1.2E+00	1.1E-01
			1.0E-03	P		2.0E-03	P			1	0.1		Sulfolane	126-33-0	6.1E+01	n	6.2E+02	n	2.1E+00	n	8.8E+00	n	1.6E+01	n		3.4E-03	
			8.0E-04	P						1	0.1		Sulfonilic Acid (4-chlorobenzene), 1,1'-	80-07-9	4.9E+01	n	4.9E+02	n					8.3E+00	n		4.9E-02	
						1.0E-03	C			1			Sulfuric Acid	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n					
			2.5E-02	I						1	0.1		Systhane	88671-89-0	1.5E+03	n	1.5E+04	n					3.5E+02	n		4.3E+00	
			3.0E-02	H						1	0.1		TCMTB	21564-17-0	1.8E+03	n	1.8E+04	n					3.7E+02	n		2.6E+00	
			7.0E-02	I						1	0.1		Tebuthidion	34014-18-1	4.3E+03	n	4.3E+04	n					1.1E+03	n		3.0E-01	
			2.0E-02	H						1	0.1		Temephos	3383-96-8	1.2E+03	n	1.2E+04	n					3.1E+02	n		6.0E+01	
			1.3E-02	I						1	0.1		Terbacil	5902-51-2	7.9E+02	n	8.0E+03	n					2.0E+02	n		5.9E-02	
			2.5E-05	H						1	0.1		Terbufos	13071-79-9	1.5E+00	n	1.5E+01	n					1.8E-01	n		3.9E-04	
			1.0E-03	I						1	0.1		Tetbutryn	886-50-0	6.1E+01	n	6.2E+02	n					1.0E+01	n		1.4E-02	
			1.0E-04	I						1	0.1		Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1	6.1E+00	n	6.2E+01	n					1.6E+00	n		4.2E-02	
			3.0E-04	I						1	0.1		Tetrachlorobenzene, 1,2,4,5-	95-94-3	1.8E+01	n	1.8E+02	n					1.2E+00	n		5.8E-03	
2.6E-02	I	7.4E-06	I	3.0E-02	I				V	1		6.8E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	1.9E+00	c	9.3E+00	c	3.3E-01	c	1.7E+00	c	5.0E-01	c		1.9E-04	
2.0E-01	I	5.8E-05	C	2.0E-02	I				V	1		1.9E+03	Tetrachloroethane, 1,1,2,2-	79-34-5	5.6E-01	c	2.8E+00	c	4.2E-02	c	2.1E-01	c	6.6E-02	c		2.6E-05	
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V		1		1.7E+02	Tetrachloroethylene	127-18-4	2.2E+01	c**	1.1E+02	c**	9.4E+00	c**	4.7E+01	c**	9.7E+00	c**	5.0E+00	4.4E-03	2.3E-03
2.0E+01	H		3.0E-02	I						1	0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2	1.8E+03	n	1.8E+04	n					1.7E+02	n		1.1E+00	
			5.0E-04	I						1	0.1		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.4E-02	c	8.6E-02	c					1.1E-03	c		3.9E-06	
										1	0.1		Tetraethyl Dithiopyrophosphate	3689-24-5	3.1E+01	n	3.1E+02	n					5.3E+00	n		3.9E-03	
					8.0E+01	I	V			1		1.1E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.1E+05	nms	4.6E+05	nms	8.3E+04	n	3.5E+05	n	1.7E+05	n		9.3E+01	
			2.0E-03	P						1	0.1		Tetryl (Trinitrophenylmethylnitramine)	479-45-8	1.2E+02	n	1.2E+03	n					3.1E+01	n		2.9E-01	
			7.0E-06	X						1			Thallium (I) Nitrate	10102-45-1	5.5E-01	n	7.2E+00	n					1.1E-01	n			
			1.0E-05	X						1			Thallium (Soluble Salts)	7440-28-0	7.8E-01	n	1.0E+01	n					1.6E-01	n	2.0E+00	1.1E-02	1.4E-01
			6.0E-06	X						1			Thallium Acetate	563-68-8	4.7E-01	n	6.1E+00	n					9.3E-02	n			
			2.0E-05	X						1			Thallium Carbonate	6533-73-9	1.6E+00	n	2.0E+01	n					3.1E-01	n			
			6.0E-06	X						1			Thallium Chloride	7791-12-0	4.7E-01	n	6.1E+00	n					9.3E-02	n			
			2.0E-05	X						1			Thallium Sulfate	7446-18-6	1.6E+00	n	2.0E+01	n					3.1E-01	n			
			1.0E-02	I						1	0.1		Thiobencarb	28249-77-6	6.1E+02	n	6.2E+03	n					1.2E+02	n		4.2E-01	
			7.0E-02	X						1	0.008		Thiodiglycol	111-48-8	5.4E+03	n	6.8E+04	n					1.1E+03	n		2.2E-01	
			3.0E-04	H						1	0.1		Thiofanox	39196-18-4	1.8E+01	n	1.8E+02	n					4.1E+00	n		1.4E-03	
			8.0E-02	I						1	0.1		Thiophanate, Methyl	23564-05-8	4.9E+03	n	4.9E+04	n					1.2E+03	n		1.1E+00	
			5.0E-03	I						1	0.1		Thiram	137-26-8	3.1E+02	n	3.1E+03	n					7.6E+01	n		1.1E-01	
			6.0E-01	H						1			Tin	7440-31-5													

Regional Screening Level (RSL) Summary Table (TR=1E-6, HQ=1) November 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = Volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																											
Toxicity and Chemical-specific information										Contaminant		Screening Levels										Protection of Ground Water SSLs					
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -1 y	key	RfD _a (mg/kg-day)	key	RfC _i (mg/m ³)	key	muta- gen	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³)	key	Industrial Air (ug/m ³)	key	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)	
1.9E-07	P	4.5E-06	P	1.0E-02	P	6.0E-01	P	V	1		1.4E+02	Total Petroleum Hydrocarbons (Aliphatic Low)	NA	1.1E+01	c*	5.8E+01	c*	1.3E+01	c*	6.5E+01	c*	2.6E+01	c*		1.8E-01		
											6.9E+00	Total Petroleum Hydrocarbons (Aliphatic Medium)	NA	6.1E-01	c	3.1E+00	c	5.4E-01	c	2.7E+00	c	1.1E+00	c*		1.5E-02		
7.3E+00	P			4.0E-02	P					1	0.1	Total Petroleum Hydrocarbons (Aromatic High)	NA	6.7E-02	c	2.4E-01	c					9.2E-03	c		1.0E-03		
5.5E-02	P	7.8E-06	P	4.0E-03	P	3.0E-02	P	V	1		1.8E+03	Total Petroleum Hydrocarbons (Aromatic Low)	NA	1.1E+00	c*	5.4E+00	c*	3.1E-01	c	1.6E+00	c*	3.9E-01	c*		2.0E-04		
				4.0E-03	P	3.0E-03	P	V	1			Total Petroleum Hydrocarbons (Aromatic Medium)	NA	1.1E+02	n	6.3E+02	n	3.1E+00	n	1.3E+01	n	5.2E+00	n		2.2E-02		
1.1E+00	I	3.2E-04	I							1	0.1	Toxaphene	8001-35-2	4.4E-01	c	1.6E+00	c	7.6E-03	c	3.8E-02	c	1.3E-02	c	3.0E+00	2.1E-03	4.6E-01	
				7.5E-03	I					1	0.1	Tralometrin	66841-25-6	4.6E+02	n	4.6E+03	n					1.2E+02	n		4.5E+01		
				3.0E-04	A					1	0.1	Tri-n-butyltin	688-73-3	1.8E+01	n	1.8E+02	n					2.8E+00	n		6.2E-02		
				8.0E+01	X					1	0.1	Triacetin	102-76-1	4.9E+06	nm	4.9E+07	nm					1.2E+06	n		3.5E+02		
				1.3E-02	I					1	0.1	Triallate	2303-17-5	7.9E+02	n	8.0E+03	n					8.7E+01	n		1.9E-01		
				1.0E-02	I					1	0.1	Triasulfuron	82097-50-5	6.1E+02	n	6.2E+03	n					1.6E+02	n		1.6E-01		
9.0E-03	P			5.0E-03	I					1	0.1	Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	n	3.1E+03	n					3.3E+01	n		4.7E-02		
				1.0E-02	P					1	0.1	Tributyl Phosphate	126-73-8	5.4E+01	c*	1.9E+02	c*					4.5E+00	c*		2.2E-02		
				3.0E-04	P					1	0.1	Tributyltin Compounds	NA	1.8E+01	n	1.8E+02	n					4.7E+00	n				
				3.0E-04	I					1	0.1	Tributyltin Oxide	56-35-9	1.8E+01	n	1.8E+02	n					4.4E+00	n		2.3E+02		
7.0E-02	I			3.0E+01	I	3.0E+01	H	V	1		9.1E+02	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	4.3E+04	ns	1.8E+05	nms	3.1E+04	n	1.3E+05	n	5.3E+04	n		1.3E+02		
				2.0E-02	I					1	0.1	Trichloroacetic Acid	76-03-9	6.9E+00	c	2.5E+01	c					9.4E-01	c	6.0E+01	1.9E-04	1.2E-02	
2.9E-02	H									1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	1.7E+01	c	5.9E+01	c					2.3E+00	c		6.4E-03		
7.0E-03	X			3.0E-05	X					1	0.1	Trichloroaniline, 2,4,6-	634-93-5	1.8E+00	n	1.8E+01	n					3.0E-01	n		2.7E-03		
				8.0E-04	X			V	1	0.1		Trichlorobenzene, 1,2,3-	87-61-6	4.9E+01	n	4.9E+02	n					5.2E+00	n		1.5E-02		
2.9E-02	P			1.0E-02	I	2.0E-03	P	V	1		4.0E+02	Trichlorobenzene, 1,2,4-	120-82-1	2.2E+01	c**	9.9E+01	c**	2.1E+00	n	8.8E+00	n	9.9E-01	c**	7.0E+01	2.9E-03	2.0E-01	
				2.0E+00	I	5.0E+00	I	V	1		6.4E+02	Trichloroethane, 1,1,1-	71-55-6	8.7E+03	ns	3.8E+04	ns	5.2E+03	n	2.2E+04	n	7.5E+03	n	2.0E+02	2.6E+00	7.0E-02	
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V	1		2.2E+03	Trichloroethane, 1,1,2-	79-00-5	1.1E+00	c**	5.3E+00	c**	1.5E-01	c**	7.7E-01	c**	2.4E-01	c**	5.0E+00	7.7E-05	1.6E-03	
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V	M	1		6.9E+02	Trichloroethylene	79-01-6	9.1E-01	c**	6.4E+00	c**	4.3E-01	c**	3.0E+00	c**	4.4E-01	c**	5.0E+00	1.6E-04	1.8E-03
				3.0E-01	I	7.0E-01	H	V	1		1.2E+03	Trichlorofluoromethane	75-69-4	7.9E+02	n	3.4E+03	ns	7.3E+02	n	3.1E+03	n	1.1E+03	n		6.9E-01		
				1.0E-01	I					1	0.1	Trichlorophenol, 2,4,6-	95-95-4	6.1E+03	n	6.2E+04	n					8.9E+02	n		3.3E+00		
1.1E-02	I	3.1E-06	I	1.0E-03	P					1	0.1	Trichlorophenol, 2,4,6-	88-06-2	4.4E+01	c**	1.6E+02	c**	7.8E-01	c	4.0E+00	c	3.5E+00	c**		1.3E-02		
				1.0E-02	I					1	0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.1E+02	n	6.2E+03	n					1.2E+02	n		5.2E-02		
				8.0E-03	I					1	0.1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1	4.9E+02	n	4.9E+03	n					8.4E+01	n	5.0E+01	4.6E-02	2.8E-02	
3.0E+01	I			5.0E-03	I			V	1		1.3E+03	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.1E+03	ns					6.8E+01	n		2.7E-02		
				4.0E-03	I	3.0E-04	I	V	M	1		1.4E+03	Trichloropropane, 1,1,2,3-	96-18-4	5.0E-03	c	9.5E-02	c	3.1E-01	n	1.3E+00	n	6.5E-04	c		2.8E-07	
				3.0E-03	X	3.0E-04	P	V	1		4.5E+02	Trichloropropene, 1,2,3-	96-19-5	7.8E-01	n	3.3E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04		
				2.0E-02	A					1	0.1	Tricresyl Phosphate (TCP)	1330-78-5	5.6E+03	n	3.1E+04	n					1.2E+02	n		1.1E+01		
				3.0E-03	I					1	0.1	Tridiphae	58138-08-2	1.8E+02	n	1.8E+03	n					1.3E+01	n		9.3E-02		
						7.0E-03	I	V	1		2.8E+04	Triethylamine	121-44-8	1.2E+02	n	5.2E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03		
7.7E-03	I			7.5E-03	I					1	0.1	Trifluralin	1582-09-8	6.3E+01	c**	2.2E+02	c*					2.2E+00	c*		7.2E-02		
2.0E-02	P			1.0E-02	P					1	0.1	Trimethyl Phosphate	512-56-1	2.4E+01	c*	8.6E+01	c*					3.4E+00	c*		7.4E-04		
						5.0E-03	P	V	1		2.9E+02	Trimethylbenzene, 1,2,3-	526-73-8	5.3E+01	n	2.2E+02	n	5.2E+00	n	2.2E+01	n	1.0E+01	n		1.5E-02		
						7.0E-03	P	V	1		2.2E+02	Trimethylbenzene, 1,2,4-	95-63-6	6.2E+01	n	2.6E+02	ns	7.3E+00	n	3.1E+01	n	1.5E+01	n		2.1E-02		
				1.0E-02	X			V	1		1.8E+02	Trimethylbenzene, 1,3,5-	108-67-8	7.8E+02	ns	1.0E+04	ns					8.7E+01	n		1.2E-01		
				3.0E-02	I					1	0.019	Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	2.7E+04	n					4.6E+02	n		1.7E+00		
3.0E-02	I			5.0E-04	I					1	0.032	Trinitrotoluene, 2,4,6-	118-96-7	1.9E+01	c**	7.9E+01	c**					2.2E+00	c**		1.3E-02		
				2.0E-02	P					1	0.1	Triphenylphosphine Oxide	791-28-6	1.2E+03	n	1.2E+04	n					2.8E+02	n		1.2E+00		
				2.0E-02	A					1	0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.2E+03	n	1.2E+04	n					2.8E+02	n		6.2E+00		
				1.0E-02	X					1	0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5	6.1E+02	n	6.2E+03	n					1.5E+02	n		5.0E-01		
2.0E-02	P			7.0E-03	P					1	0.1	Tris(2-chloroethyl)phosphate	115-96-8	2.4E+01	c*	8.6E+01	c*					3.3E+00	c*		3.2E-03		
3.2E-03	P			1.0E-01	P					1	0.1	Tris(2-ethylhexyl)phosphate	78-42-2	1.5E+02	c*	5.4E+02	c					2.1E+01	c*		1.0E+02		
1.0E+00	C	2.9E-04	C			3.0E-03	I	4.0E-05	A	1		Uranium (Soluble Salts)	NA	2.3E+02	n	3.0E+03	n	4.2E-02	n	1.8E-01	n	4.7E+01	n	3.0E+01	2.1E+01	1.4E+01	
		8.3E-03	P	9.0E-03	I	7.0E-06	P			0.026		Vanadium	51 79 6	1.2E-01	c	1.7E+00	c	3.3E-03	c	4.2E-02	c	2.1E-02	c		4.8E-06		
												Vanadium Pentoxide	1314-62-1	4.0E+02	c**	2.0E+03	c**	2.9E-04	c*	1.5E-03	c*	1.1E+02	n				
				5.0E-03	S	1.0E-04	A			0.026		Vanadium and Compounds	7440-62-2	3.9E+02	n	5.1E+03	n	1.0E-01	n	4.4E-01	n	6.3E+01	n		6.3E+01		
				1.0E-03	I					1	0.1	Vernolate	1929-77-7	6.1E+01	n	6.2E+02	n					8.3E+00	n		6.6E-03		
				2.5E-02	I					1	0.1	Vinclozolin	50471-44-8	1.5E+03	n	1.5E+04	n					3.4E+02	n		2.6E-01		
				1.0E+00	H	2.0E-01	I	V	1		2.8E+03	Vinyl Acetate	108-05-4	9.7E+02	n	4.1E+03	ns	2.1E+02	n	8.8E+02	n	4.1E+02	n		8.7E-02		
		3.2E-05	H			3.0E-03	I	V	1		3.4E+03	Vinyl Bromide	593-60-2	1.1E-01	c*	5.6E-01	c*	7.6E-02	c*	3.8E-01	c*	1.5E-01	c*		4.4E-05		
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1		Vinyl Chloride	75-01-4	6.0E-02	c	1.7E+00	c	1.6E-01	c	2.8E+00	c	1.5E-02	c	2.0E+00	5.3E-06	6.9E-04	
				3.0E-04	I					1	0.1	Warfarin	81-81-2	1.8E+01	n	1.8E											