

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		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	RTC 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)	key	MCL-based SSL (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	Acephate	30560-19-1	2.5E+01	n	2.6E+02	c**					8.0E+00	n		1.8E-03	n	
												Acetaldehyde	75-07-0	8.2E+00	n	3.4E+01	n	9.4E-01	n	3.9E+00	n	1.9E+00	n		3.8E-04	n	
				2.0E-02	I				1	0.1		Acetochlor	34256-82-1	1.3E+02	n	1.6E+03	n					3.5E+01	n		2.8E-02	n	
				9.0E-01	I	3.1E+01	A	V	1		1.1E+05	Acetone	67-64-1	6.1E+03	n	6.7E+04	n	3.2E+03	n	1.4E+04	n	1.4E+03	n		2.9E-01	n	
						2.0E-03	X		1	0.1		Acetone Cyanohydrin	75-86-5	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n						
				6.0E-02	I	V			1		1.3E+05	Acetonitrile	75-05-8	8.1E+01	n	3.4E+02	n	6.3E+00	n	2.6E+01	n	1.3E+01	n		2.6E-03	n	
3.8E+00	C	1.3E-03	C	1.0E-01	I			V	1		2.5E+03	Acetophenone	98-96-2	7.8E+02	n	1.2E+04	ns					1.9E+02	n		5.8E-02	n	
				5.0E-04	I	2.0E-05	I	V	1	0.1		Acetylaminofluorene, 2-Acrolein	53-96-3	1.4E-01	c	6.0E-01	c	2.2E-03	c	9.4E-03	c	1.6E-02	c		7.2E-05	c	
									1		2.3E+04		107-02-8	1.4E-02	n	6.0E-02	n	2.1E-03	n	8.8E-03	n	4.2E-03	n		8.4E-07	n	
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I		M	1	0.1	Acrylamide	79-06-1	2.4E-01	c*	4.6E+00	c*	1.0E-02	c*	1.2E-01	c*	5.0E-02	c*		1.1E-05	c*	
				5.0E-01	I	1.0E-03	I	V	1		1.1E+05	Acrylic Acid	79-10-7	9.9E+00	n	4.2E+01	n	1.0E-01	n	4.4E-01	n	2.1E-01	n		4.2E-05	n	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V	1		1.1E+04	Acrylonitrile	107-13-1	2.5E-01	c**	1.1E+00	c**	4.1E-02	c**	1.8E-01	c**	5.2E-02	c**		1.1E-05	c**	
						6.0E-03	P		1	0.1		Adiponitrile	111-69-3	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n			2.0E+00	8.7E-04	c*	1.6E-03
5.6E-02	C			1.0E-02	I				1	0.1		Alachlor	15972-60-8	9.7E+00	c**	4.1E+01	c*					1.1E+00	c*	2.0E+00	4.9E-04	n	7.5E-04
				1.0E-03	I				1	0.1		Aldicarb	116-06-3	6.3E+00	n	8.2E+01	n					2.0E+00	n	2.0E+00	4.4E-04	n	4.4E-04
				1.0E-03	I				1	0.1		Aldicarb Sulfone	1646-88-4	6.3E+00	n	8.2E+01	n					2.0E+00	n	2.0E+00	4.4E-04	n	4.4E-04
1.7E+01	I	4.9E-03	I	3.0E-05	I			V	1		1.1E+05	Aldicarb sulfoxide	1646-87-3											4.0E+00			8.8E-04
									1	0.1		Aldrin	309-00-2	3.9E-02	c**	1.8E-01	c*	5.7E-04	c	2.5E-03	c	9.2E-04	c*		1.5E-04	c*	
				5.0E-03	I	1.0E-04	X	V	1		1.1E+05	Allyl Alcohol	107-18-6	3.5E-01	n	1.5E+00	n	1.0E-02	n	4.4E-02	n	2.1E-02	n		4.2E-06	n	
2.1E-02	C	6.0E-06	C	1.0E-03	I	1.0E-03	I	V	1		1.4E+03	Allyl Chloride	107-05-1	1.7E-01	n	6.9E-01	n	1.00E-01	n	4.40E-01	n	2.1E-01	n		6.7E-05	n	
				1.0E+00	P	5.0E-03	P		1			Aluminum	7429-90-5	7.7E+03	n	1.1E+05	nm	5.2E-01	n	2.2E+00	n	2.0E+03	n		3.0E+03	n	
				4.0E-04	I				1			Aluminum Phosphide	20859-73-8	3.1E+00	n	4.7E+01	n					8.0E-01	n		1.6E-02	n	
2.1E+01	C	6.0E-03	C	9.0E-03	I				1	0.1		Ametryn	834-12-8	5.7E+01	n	7.4E+02	n					1.5E+01	n		1.5E-05	c	
									1	0.1		Aminobiphenyl, 4-	92-67-1	2.6E-02	c	1.1E-01	c	4.7E-04	c	2.0E-03	c	3.0E-03	c		1.5E-05	c	
				8.0E-02	P				1	0.1		Aminophenol, m-	591-27-5	5.1E+02	n	6.6E+03	n					1.6E+02	n		6.1E-02	n	
				2.0E-02	P				1	0.1		Aminophenol, p-	123-30-8	1.3E+02	n	1.6E+03	n					4.0E+01	n		1.5E-02	n	
				2.5E-03	I				1	0.1		Amtraz	33089-61-1	1.6E+01	n	2.1E+02	n					8.2E-01	n		4.2E-01	n	
				2.0E-01	I	1.0E-01	I	V	1			Ammonia	7664-41-7					1.0E+01	n	4.4E+01	n						
						3.0E-03	X	V	1		1.4E+04	Ammonium Sulfamate	7773-06-0	1.6E+03	n	2.3E+04	n					4.0E+02	n		1.3E-04	n	
									1			Amyl Alcohol, tert-	75-85-4	8.2E+00	n	3.4E+01	n	3.1E-01	n	1.3E+00	n	6.3E-01	n		1.3E-04	n	
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I		1	0.1		Aniline	62-53-3	4.4E+01	n	4.0E+02	c**	1.0E-01	n	4.4E-01	n	1.3E+01	c**		4.6E-03	c**	
4.0E-02	P			2.0E-03	X				1	0.1		Anthraquinone, 9,10-	84-63-1	1.3E+01	n	5.7E+01	c**					1.4E+00	c**		1.4E-02	c**	
				4.0E-04	I				0.15			Antimony (metallic)	7440-36-0	3.1E+00	n	4.7E+01	n					7.8E-01	n	6.0E+00	3.5E-02	n	2.7E-01
				5.0E-04	H				0.15			Antimony Pentoxide	7314-60-9	3.9E+00	n	5.8E+01	n					9.7E-01	n				
				4.0E-04	H				0.15			Antimony Tetroxide	1332-81-6	3.1E+00	n	4.7E+01	n					7.8E-01	n				
				2.0E-04	I				0.15			Antimony Trioxide	1309-64-4	2.8E+04	n	1.2E+05	nm	2.1E-02	n	8.8E-02	n						
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C		1	0.03		Arsenic, Inorganic	7440-38-2	6.8E-01	R	3.0E+00	c*R	6.5E-04	c**	2.9E-03	c**	5.2E-02	c*	1.0E+01	1.5E-03	c*	2.9E-01
				3.5E-06	C	5.0E-05	I		1			Arsine	7784-42-1	2.7E-02	n	4.1E-01	n	5.2E-03	n	2.2E-02	n	7.0E-03	n				
				5.0E-02	I				1	0.1		Asulam	3337-71-1	3.2E+02	n	4.1E+03	n					1.0E+02	n		2.6E-02	n	
2.3E-01	C			3.5E-02	I				1	0.1		Atrazine	1912-24-9	2.4E+00	c*	1.0E+01	c					3.0E-01	c	3.0E+00	2.0E-04	c	1.9E-03
8.8E-01	C	2.5E-04	C	4.0E-04	I				1	0.1		Auramine	492-80-8	6.2E-01	c	2.6E+00	c	1.1E-02	c	4.9E-02	c	6.7E-02	c		6.1E-04	c	
									1	0.1		Avermectin B1	65195-55-3	2.5E+00	n	3.3E+01	n					8.0E-01	n		1.4E+00	n	
1.1E-01	I	3.1E-05	I	3.0E-03	A	1.0E-02	A		1	0.1		Azinphos-methyl	86-50-0	1.9E+01	n	2.5E+02	n	1.0E+00	n	4.4E+00	n	5.6E+00	n		1.7E-03	n	
				1.0E+00	P	7.0E-06	P		1	0.1		Azobenzene	103-33-3	5.6E+00	c	2.6E+01	c	9.1E-02	c	4.0E-01	c	1.2E-01	c		9.3E-04	c	
									1	0.1		Azodicarbonamide	123-77-3	8.6E+02	n	4.0E+03	n	7.3E-04	n	3.1E-03	n	2.0E+03	n		6.8E-01	n	
5.0E-01	C	1.5E-01	C	2.0E-01	I	5.0E-04	H		0.07			Barium	7440-39-3	1.5E+03	n	2.2E+04	n	5.2E-02	n	2.2E-01	n	3.8E+02	n	2.0E+03	1.6E+01	n	8.2E+01
				2.0E-02	C	2.0E-04	C	M	0.025			Barium Chromate	10294-40-3	3.0E-01	c	6.2E+00	c	6.8E-06	c	8.2E-05	c	4.1E-02	c				
				3.0E-01	I			V	1			Benfluralin	1861-40-1	2.3E+03	n	3.5E+04	n					1.7E+02	n		5.6E+00	n	
				5.0E-02	I				1	0.1		Benomyl	17804-35-2	3.2E+02	n	4.1E+03	n					9.7E+01	n		8.5E-02	n	
				2.0E-01	I				1	0.1		Bensulfuron-methyl	83055-99-6	1.3E+0													

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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)	RD _o (mg/kg-day)	k _e (y)	RD _i (mg/m ³ -day)	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)	key	MCL-based SSL (mg/kg)	
				8.0E-03	I	6.0E-02	I	V	1		6.8E+02	Bromobenzene	108-86-1	2.9E+01	n	1.8E+02	n	6.3E+00	n	2.6E+01	n	6.2E+00	n		4.2E-03	n		
				4.0E-03	I	4.0E-02	X	V	1		4.0E+03	Bromochloromethane	74-97-5	1.5E+01	n	6.3E+01	n	4.2E+00	n	1.8E+01	n	8.3E+00	n		2.1E-03	n		
6.2E-02	I	3.7E-05	C	2.0E-02	I			V	1		9.3E+02	Bromodichloromethane	75-27-4	2.9E-01	c	1.3E+00	c	7.6E-02	c	3.3E-01	c	1.3E-01	c	8.0E+01(F)	3.6E-05	c	2.2E-02	
7.9E-03	I	1.1E-06	I	2.0E-02	I			V	1		9.2E+02	Bromoform	75-25-2	1.9E+01	c**	8.6E+01	c*	2.6E+00	c	1.1E+01	c	3.3E+00	c*	8.0E+01(F)	8.7E-04	c*	2.1E-02	
				1.4E-03	I	5.0E-03	I	V	1		3.6E+03	Bromomethane	74-83-9	6.8E-01	n	3.0E+00	n	5.2E-01	n	2.2E+00	n	7.5E-01	n		1.9E-04	n		
				5.0E-03	H			V	1			Bromophos	2104-96-3	3.9E+01	n	5.8E+02	n					3.5E+00	n		1.5E-02	n		
				2.0E-02	I			V	1	0.1		Bromoxynil	1689-84-5	1.3E+02	n	1.6E+03	n					3.3E+01	n		2.8E-02	n		
				2.0E-02	I			V	1			Bromoxynil Octanoate	1689-99-2	1.6E+02	n	2.3E+03	n					1.4E+01	n		1.2E-01	n		
3.4E+00	C	3.0E-05	I	1.0E-01	I	2.0E-03	I	V	1		6.7E+02	Butadiene, 1,3-	106-99-0	5.8E-02	c**	2.6E-01	c**	9.4E-02	c**	4.1E-01	c**	1.8E-02	c*		9.9E-06	c*		
				1.0E-01	I			V	1		7.6E+03	Butanol, N-	71-36-3	7.8E+02	n	1.2E+04	ns					2.0E+02	n		4.1E-02	n		
				2.0E+00	P	3.0E+01	P	V	1		2.1E+04	Butyl alcohol, sec-	78-92-2	1.3E+04	n	1.5E+05	nms	3.1E+03	n	1.3E+04	n	2.4E+03	n		5.0E-01	n		
				5.0E-02	I			V	1			Butylate	2008-41-5	3.9E+02	n	5.8E+03	n					4.6E+01	n		4.5E-02	n		
2.0E-04	C	5.7E-08	C					V	1	0.1		Butylated hydroxyanisole	25013-16-5	2.7E+03	c	1.1E+04	c	4.9E+01	c	2.2E+02	c	1.5E+02	c		2.9E-01	c		
3.6E-03	P			3.0E-01	P			V	1	0.1		Butylated hydroxytoluene	128-37-0	1.5E+02	c*	6.4E+02	c*					3.4E+00	c*		1.0E-01	c*		
				5.0E-02	P			V	1		1.1E+02	Butylbenzene, n-	104-51-8	3.9E+02	ns	5.8E+03	ns					1.0E+02	n		3.2E-01	n		
				1.0E-01	X			V	1		1.5E+02	Butylbenzene, sec-	135-98-8	7.8E+02	ns	1.2E+04	ns					2.0E+02	n		5.9E-01	n		
				1.0E-01	X			V	1		1.8E+02	Butylbenzene, tert-	98-06-6	7.8E+02	ns	1.2E+04	ns					6.9E+01	n		1.6E-01	n		
				2.0E-02	A			V	1	0.1		Caacodylic Acid	75-60-5	1.3E+02	n	1.6E+03	n					4.0E+01	n		1.1E-02	n		
				1.8E-03	I	1.0E-03	I	1.0E-05	A	0.025	0.001	Cadmium (Diet)	7440-43-9	7.1E+00	n	9.8E+01	n											
				1.8E-03	I	5.0E-04	I	1.0E-05	A	0.05	0.001	Cadmium (Water)	7440-43-9					1.0E-03	n	4.4E-03	n	9.2E-01	n	5.0E+00	6.9E-02	n	3.8E-01	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	0.025		Calcium Chromate	13765-19-0	3.0E-01	c	6.2E+00	c	6.8E-06	c	8.2E-05	c	4.1E-02	c			c		
				5.0E-01	I	2.2E-03	C			1	0.1	Caprolactam	105-60-2	3.1E+03	n	4.0E+04	n	2.3E-01	n	9.6E-01	n	9.9E-02	n		2.5E-01	n		
1.5E-01	C	4.3E-05	C	2.0E-03	I			V	1	0.1		Captafol	2425-06-1	3.6E+00	c**	1.5E+01	c*	6.5E-02	c	2.9E-01	c	4.0E-01	c**		7.1E-04	c**		
2.3E-03	C	6.6E-07	C	1.3E-01	I			V	1	0.1		Captan	133-06-2	2.4E+02	c**	1.0E+03	c*	4.3E+00	c	1.9E+01	c	3.1E+01	c**		2.2E-02	c**		
				1.0E-01	I			V	1	0.1		Carbaryl	63-25-2	6.3E+02	n	8.2E+03	n					1.8E+02	n		1.7E-01	n		
				5.0E-03	I			V	1	0.1		Carbofuran	1563-66-2	3.2E+01	n	4.1E+02	n					9.4E+00	n	4.0E+01	3.7E-03	n	1.6E-02	
				1.0E-01	I	7.0E-01	I	V	1		7.4E+02	Carbon Disulfide	75-15-0	7.7E+01	n	3.5E+02	n	7.3E+01	n	3.1E+02	n	8.1E+01	n		2.4E-02	n		
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	6.5E-01	c*	2.9E+00	c*	4.7E-01	c*	2.0E+00	c*	4.6E-01	c*	5.0E+00	1.8E-04	c*	1.9E-03	
								P	V	1	5.9E+03	Carbonyl Sulfide	463-58-1	6.7E+00	n	2.8E+01	n	1.0E+01	n	4.4E+01	n	2.1E+01	n		5.1E-02	n		
				1.0E-02	I			V	1	0.1		Carbosulfan	55285-14-8	6.3E+01	n	8.2E+02	n					5.1E+00	n		1.2E-01	n		
				1.0E-01	I			V	1	0.1		Carboxin	5234-68-4	6.3E+02	n	8.2E+03	n					1.9E+02	n		1.0E-01	n		
								V	1			Ceric oxide	1306-38-3	1.3E+05	nm	5.4E+05	nm	9.4E-02	n	3.9E-01	n				4.0E-02	n		
				1.0E-01	I			V	1			Chloral Hydrate	302-17-0	7.8E+02	n	1.2E+04	n					2.0E+02	n		7.0E-03	n		
				1.5E-02	I			V	1	0.1		Chloramben	133-90-4	9.5E+01	n	1.2E+03	n					2.9E+01	n					
4.0E-01	H							V	1	0.1		Chloranil	118-75-2	1.3E+00	c	5.7E+00	c					1.8E-01	c	2.0E+00	1.5E-04	c		
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	1	0.04		Chlordane	12789-03-6	1.7E+00	c**	7.7E+00	c**	2.8E-02	c**	1.2E-01	c**	2.0E-02	c**		2.7E-03	c**	2.7E-01	
1.0E+01	I	4.6E-03	C	3.0E-04	I			V	1	0.1		Chlordecone (Kepone)	143-50-0	5.4E-02	c*	2.3E-01	c*	6.1E-04	c*	2.7E-03	c*	3.5E-03	c*		1.2E-04	c*		
				7.0E-04	A			V	1	0.1		Chlorfenvinphos	470-90-6	4.4E+00	n	5.7E+01	n					1.1E+00	n		3.1E-03	n		
				2.0E-02	I			V	1	0.1		Chlorimuron, Ethyl-	90982-32-4	1.3E+02	n	1.6E+03	n					3.9E+01	n		1.3E-02	n		
				1.0E-01	I	1.5E-04	A	V	1	2.8E+03		Chlorine	7782-50-5	1.8E-02	n	7.8E-02	n	1.5E-02	n	6.4E-02	n	3.0E-02	n		1.4E-05	n		
				3.0E-02	I	2.0E-04	I	V	1		1.049-04.4	Chlorine Dioxide	1049-04-4	2.3E+02	n	3.4E+03	n	2.1E-02	n	8.8E-02	n	4.2E-02	n			n		
				3.0E-02	I			V	1		7758-19-2	Chlorite (Sodium Salt)	7758-19-2	2.3E+02	n	3.5E+03	n					6.0E+01	n	1.0E+03		n		
						5.0E+01	I	V	1	1.2E+03		Chloro-1,1-difluoroethane, 1-	75-68-3	5.4E+03	ns	2.3E+04	ns	5.2E+03	n	2.2E+04	n	1.0E+04	n		5.2E+00	n		
				3.0E-04	I	2.0E-02	H	2.0E-02	I	V	1	7.9E+02	Chloro-1,3-butadiene, 2-	126-99-8	1.0E-02	c	4.4E-02	c	9.4E-03	c	4.1E-02	c	1.9E-02	c		9.8E-06	c	
4.6E-01	H							V	1	0.1		Chloro-2-methylaniline HCl 4-	1365-93-3	1.2E+00	c	5.0E+00	c					1.7E-01	c		1.5E-04	c		
1.0E-01	P	7.7E-05	C	3.0E-03	X			V	1	0.1		Chloro-2-methylaniline, 4-	95-69-2	5.4E+00	c**	2.3E+01	c*	3.6E-02	c	1.6E-01	c	7.0E-01	c**		4.0E-04	c**		
2.7E-01	X							V	1	0.1		Chloroacetaldehyde, 2-	107-20-0	2.6E+00	c	1.2E+01	c					2.9E-01	c		5.8E-05	c	1.2E-02	
						3.0E-05	I		1	0.1		Chloroacetic Acid	79-11-8											6.0E+01				
								V	1	0.1		Chloroacetophenone, 2-	532-27-4	4.3E+03	n	1.8E+04	n	3.1E-03	n	1.3E-02	n							

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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 -y) ⁻¹	k _e (y)	RfD _o (mg/kg-day)	k _e (y)	RfC _i (mg/m ³ -y)	k _e (y)	v _o (l)	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)	key	MCL-based SSL (mg/kg)
5.0E-01	J	8.4E-02	S	3.0E-03	I	1.0E-04	I		M	0.025			Chromium(VI)	18540-29-9	3.0E-01	c*	6.3E+00	c*	1.2E-05	c	1.5E-04	c	3.5E-02	c	1.0E+02	6.7E-04	c	1.8E+05
				1.3E-02	I					0.013			Chromium, Total	7440-47-3														
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1		0.1	Clofentazine	74115-24-5	8.2E+01	n	1.1E+03	n					2.3E+01	n		1.4E+00	n	
										1			Cobalt	7440-48-4	2.3E+00	n	3.5E+01	n	3.1E-04	c**	1.4E-03	c**	6.0E-01	n		2.7E-02	n	
		6.2E-04	I						V	M			Coke Oven Emissions	8007-45-2					1.6E-03	c	2.0E-02	c			1.3E+03	2.8E+00	n	4.6E+01
				4.0E-02	H					1			Copper	7440-50-8	3.1E+02	n	4.7E+03	n					8.0E+01	n				
				5.0E-02	I	6.0E-01	C			1		0.1	Cresol, m-	108-39-4	3.2E+02	n	4.1E+03	n	6.3E+01	n	2.6E+02	n	9.3E+01	n		7.4E-02	n	
				1.0E-01	A	6.0E-01	C			1		0.1	Cresol, o-	95-48-7	3.2E+02	n	4.1E+03	n	6.3E+01	n	2.6E+02	n	9.3E+01	n		7.5E-02	n	
				1.0E-01	A					1		0.1	Cresol, p-	106-44-5	6.3E+02	n	8.2E+03	n	6.3E+01	n	2.6E+02	n	1.9E+02	n		1.5E-01	n	
				1.0E-01	A					1		0.1	Cresol, p-chloro-m-	59-50-7	6.3E+02	n	8.2E+03	n					1.4E+02	n		1.7E-01	n	
				1.0E-01	A	6.0E-01	C			1		0.1	Cresols	1319-77-3	6.3E+02	n	8.2E+03	n	6.3E+01	n	2.6E+02	n	1.5E+02	n		1.3E-01	n	
1.9E+00	H			1.0E-03	P				V			1.7E+04	Crotonaldehyde, trans-	123-73-9	3.7E-01	c*	1.7E+00	c*					4.0E-02	c*		8.2E-06	c*	
				1.0E-01	I	4.0E-01	I	V		1		2.7E+02	Cumene	98-82-8	1.9E+02	n	9.9E+02	ns	4.2E+01	n	1.8E+02	n	4.5E+01	c		7.4E-02	n	
2.2E-01	C	6.3E-05	C							1		0.1	Cupferron	135-20-6	2.5E+00	c	1.0E+01	c	4.5E-02	c	1.9E-01	c	3.5E-01	c		6.1E-04	c	
8.4E-01	H			2.0E-03	H					1		0.1	Cyanazine	21725-46-2	6.5E-01	c*	2.7E+00	c*					8.8E-02	c*		4.1E-05	c*	
													Cyanides															
				1.0E-03	I					1			-Calcium Cyanide	592-01-8	7.8E+00	n	1.2E+02	n					2.0E+00	n			n	
				5.0E-03	I					1			-Copper Cyanide	544-92-3	3.9E+01	n	5.8E+02	n					1.0E+01	n			n	
				6.0E-04	I	8.0E-04	S	V				9.5E+05	-Cyanide (CN-)	57-12-5	2.3E+00	n	1.5E+01	n	8.3E-02	n	3.5E-01	n	1.5E-01	n	2.0E+02	1.5E-03	n	2.0E+00
				1.0E-03	I				V				-Cyanogen	460-19-5	7.8E+00	n	1.2E+02	n					2.0E+00	n			n	
				9.0E-02	I				V				-Cyanogen Bromide	506-68-3	7.0E+02	n	1.1E+04	n					1.8E+02	n			n	
				5.0E-02	I				V				-Cyanogen Chloride	506-77-4	3.9E+02	n	5.8E+03	n					1.0E+02	n			n	
				6.0E-04	I	8.0E-04	I	V				1.0E+07	-Hydrogen Cyanide	74-90-8	2.3E+00	n	1.5E+01	n	8.3E-02	n	3.5E-01	n	1.5E-01	n		1.5E-03	n	
				2.0E-03	I					1			-Potassium Cyanide	151-50-8	1.6E+01	n	2.3E+02	n					4.0E+00	n			n	
				5.0E-03	I					0.04			-Potassium Silver Cyanide	506-61-6	3.9E+01	n	5.8E+02	n					8.2E+00	n			n	
				1.0E-01	I					0.04			-Silver Cyanide	506-64-9	7.8E+02	n	1.2E+04	n					1.8E+02	n			n	
				1.0E-03	I								-Sodium Cyanide	143-33-9	7.8E+00	n	1.2E+02	n					2.0E+00	n			n	
				2.0E-04	P					1			-Thiocyanates	NA	1.6E+00	n	2.3E+01	n					4.0E-01	n			n	
				2.0E-04	X				V				-Thiocyanic Acid	463-56-9	1.6E+00	n	2.3E+01	n					4.0E-01	n			n	
				5.0E-02	I					1			-Zinc Cyanide	557-21-1	3.9E+02	n	5.8E+03	ns	6.3E+02	n	2.6E+03	n	1.0E+02	n			n	
						6.0E+00	I	V		1		1.2E+02	Cyclohexane	110-82-7	6.5E+02	ns	2.7E+03	ns					1.3E+03	n		1.3E+00	n	
2.3E-02	H									1		0.1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.4E+01	c	1.0E+02	c					2.4E+00	c		1.4E-02	c	
				5.0E+00	I	7.0E-01	P	V				5.1E+03	Cyclohexanone	108-94-1	2.8E+03	n	1.3E+04	ns	7.3E+01	n	3.1E+02	n	1.4E+02	n		3.4E-02	n	
				5.0E-03	P	1.0E+00	X	V		1		2.8E+02	Cyclohexene	110-83-8	3.1E+01	n	3.1E+02	ns	1.0E+02	n	4.4E+02	n	7.0E+00	n		4.6E-03	n	
				2.0E-01	I				V			2.9E+05	Cyclohexylamine	108-91-8	1.6E+03	n	2.3E+04	n					3.8E+02	n		1.0E-01	n	
				2.5E-02	I					1		0.1	Cyfluthrin	68359-37-5	1.6E+02	n	2.1E+03	n					1.2E+01	n		3.1E+00	n	
				5.0E-03	I					1		0.1	Cyhalothrin	68085-85-8	3.2E+01	n	4.1E+02	n					1.0E+01	n		6.8E+00	n	
				1.0E-02	I					1		0.1	Cypermethrin	52315-07-8	6.3E+01	n	8.2E+02	n					2.0E+01	n		3.2E+00	n	
				7.5E-03	I					1		0.1	Cyromazine	66215-27-8	4.7E+01	n	6.2E+02	n					1.5E+01	n		3.8E-03	n	
2.4E-01	I	6.9E-05	C							1		0.1	DDD	72-54-8	2.3E+00	c	9.6E+00	c	4.1E-02	c	1.8E-01	c	3.2E-02	c		7.5E-03	c	
3.4E-01	I	9.7E-05	C						V	1			DDE, p,p'-	72-55-9	2.0E+00	c	9.3E+00	c	2.9E-02	c	1.3E-01	c	4.6E-02	c		1.1E-02	c	
3.4E-01	I	9.7E-05	I	5.0E-04	I					1		0.03	DDT	50-29-3	1.9E+00	c**	8.5E+00	c**	2.9E-02	c	1.3E-01	c	2.3E-01	c**		7.7E-02	c**	
				3.0E-02	I					1		0.1	Dalapon	75-99-0	1.9E+02	n	2.5E+03	n					6.0E+01	n	2.0E+02			4.1E-02
1.8E-02	C	5.1E-06	C	1.5E-01	I					1		0.1	Daminozide	1596-84-5	3.0E+01	c*	1.3E+02	c*	5.5E-01	c	2.4E+00	c	4.3E+00	c*		9.5E-04	c*	
7.0E-04	I			7.0E-03	I					1		0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.4E+01	n	5.7E+02	n					1.4E+01	n		7.8E+00	n	
				4.0E-05	I					1		0.1	Demeton	6065-48-3	2.5E-01	n	3.3E+00	n					4.2E-02	n			n	
1.2E-03	I			6.0E-01	I					1		0.1	Di(2-ethylhexyl)adipate	103-23-1	4.5E+02	c**	1.9E+03	c*					6.5E+01	c*	4.0E+02	4.7E+00	c*	2.9E+01
6.1E-02	H									1		0.1	Diallate	2303-16-4	8.9E+00	c	3.8E+01	c					5.4E-01	c		8.0E-04	c	
										1		0.1	Diazinon	333-41-5	4.4E+00	n	5.7E+01	n					1.0E+00	n		6.5E-03	n	
				1.0E-02	X				V	1			Dibenzothiophene	132-65-0	7.8E+01	n	1.2E+03	n					6.5E+00	n		1.2E-01	n	
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M			9.8E+02	Dibromo-3-chloropropane, 1,2-	96-12-8	5.3E-03	c*	6.4E-02											

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Ground Water SSLs				
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RD _o (mg/kg- day)	k _e y	RF _C (mg/m ³)	k _e y	muta- gen	GIABS	ABS	C _{sat} (mg/kg)		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)	key	MCL-based SSL (mg/kg)	
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V	1		1.4E+03		Dichloropropane, 1,2-	78-87-5	1.0E+00	c**	4.4E+00	c**	2.8E-01	c**	1.2E+00	c**	4.4E-01	c**	5.0E+00	1.5E-04	c**	1.7E-03
				2.0E-02	P			V	1		1.5E+03		Dichloropropane, 1,3-	142-28-9	1.6E+02	n	2.3E+03	ns					3.7E+01	n		1.3E-02	n	
				3.0E-03	I				1	0.1			Dichloropropanol, 2,3-	616-23-9	1.9E+01	n	2.5E+02	n					5.9E+00	n		1.3E-03	n	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V	1		1.6E+03		Dichloropropene, 1,3-	542-75-6	1.8E+00	c**	8.2E+00	c**	7.0E-01	c**	3.1E+00	c**	4.7E-01	c**		1.7E-04	c**	
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I		1	0.1			Dichlorvos	62-73-7	1.9E+00	c**	7.9E+00	c**	3.4E-02	c**	1.5E-01	c**	2.6E-01	c**		8.1E-05	c**	
				1.0E-04	I				1	0.1			Dicrotophos	141-66-2	6.3E-01	n	8.2E+00	n					2.0E-01	n		4.7E-05	n	
				8.0E-02	P	3.0E-04	X	V	1		2.6E+02		Dicyclopentadiene	77-73-6	1.3E-01	n	5.4E-01	n	3.1E-02	n	1.3E-01	n	6.3E-02	n		2.2E-04	n	
1.6E+01	I	4.6E-03	I	5.0E-05	I				1	0.1			Dieldrin	60-57-1	3.4E-02	c**	1.4E-01	c*	6.1E-04	c	2.7E-03	c	1.8E-03	c*		7.1E-05	c*	
		3.0E-04	C			5.0E-03	I		1	0.1			Diesel Engine Exhaust	NA					9.4E-03	c*	4.1E-02	c*						
				2.0E-03	P	2.0E-04	P		1	0.1			Diethanolamine	111-42-2	1.3E+01	n	1.6E+02	n	2.1E-02	n	8.8E-02	n	4.0E+00	n		8.1E-04	n	
				3.0E-02	P	1.0E-04	P		1	0.1			Diethylene Glycol Monobutyl Ether	112-34-5	1.9E+02	n	2.4E+03	n	1.0E-02	n	4.4E-02	n	6.0E+01	n		1.3E-02	n	
				6.0E-02	P	3.0E-04	P		1	0.1			Diethylene Glycol Monoethyl Ether	111-90-0	3.8E+02	n	4.8E+03	n	3.1E-02	n	1.3E-01	n	1.2E+02	n		2.4E-02	n	
				1.0E-03	P		V		1		1.1E+05		Diethylformamide	617-84-5	7.8E+00	n	1.2E+02	n					2.0E+00	n		4.1E-04	n	
3.5E+02	C	1.0E-01	C						1	0.1			Diethylstilbestrol	56-53-1	1.6E-03	c	6.6E-03	c	2.8E-05	c	1.2E-04	c	5.1E-05	c		2.8E-05	c	
				8.0E-02	I				1	0.1			Difenzoat	43222-48-6	5.1E+02	n	6.6E+03	n					1.6E+02	n		2.5E+01	n	
				2.0E-02	I				1	0.1			Diflubenzuron	35367-38-5	1.3E+02	n	1.6E+03	n					2.9E+01	n		3.3E-02	n	
4.4E-02	C	1.3E-05	C			4.0E+01	I	V	1		1.4E+03		Difluoroethane, 1,1-	75-37-6	4.8E+03	ns	2.0E+04	ns	4.2E+03	n	1.8E+04	n	8.3E+03	n		2.8E+00	n	
						7.0E-01	P	V	1		2.3E+03		Dihydrosafrole	94-58-6	9.9E+00	c	4.5E+01	c	2.2E-01	c	9.4E-01	c	3.0E-01	c		1.9E-04	c	
									1		5.3E+02		Diisopropyl Ether	108-20-3	2.2E+02	n	9.4E+02	n	7.3E+01	n	3.1E+02	n	1.5E+02	n		3.7E-02	n	
				8.0E-02	I			V	1				Diisopropyl Methylphosphonate	1445-75-6	6.3E+02	ns	9.3E+03	ns					1.6E+02	n		4.5E-02	n	
				2.0E-02	I				1	0.1			Dimethipin	55290-64-7	1.3E+02	n	1.6E+03	n					4.0E+01	n		8.8E-03	n	
				2.0E-04	I				1	0.1			Dimethoate	60-51-5	1.3E+00	n	1.6E+01	n					4.0E-01	n		9.0E-05	n	
1.6E+00	P								1	0.1			Dimethoxybenzidine, 3,3'-	119-90-4	3.4E-01	c	1.4E+00	c					4.7E-02	c		5.8E-05	c	
1.7E-03	P			6.0E-02	P				1	0.1			Dimethyl methylphosphonate	756-79-6	3.2E+02	c**	1.4E+03	c**					4.6E+01	c**		9.6E-03	c**	
4.6E+00	C	1.3E-03	C						1	0.1			Dimethylamino azobenzene [p-]	60-11-7	1.2E-01	c	5.0E-01	c	2.2E-03	c	9.4E-03	c	5.0E-03	c		2.1E-05	c	
5.8E-01	H								1	0.1			Dimethylaniline HCl, 2,4-	21436-96-4	9.4E-01	c	4.0E+00	c					1.3E-01	c		1.2E-04	c	
2.0E-01	P			2.0E-03	X				1	0.1			Dimethylaniline, 2,4-	95-68-1	2.7E+00	c**	1.1E+01	c*					3.7E-01	c*		2.1E-04	c*	
				2.0E-03	I			V	1		8.3E+02		Dimethylaniline, N,N-	121-69-7	1.6E+01	n	2.3E+02	n					3.5E+00	n		1.3E-03	n	
1.1E+01	P								1	0.1			Dimethylbenzidine, 3,3'-	119-93-7	4.9E-02	c	2.1E-01	c					6.5E-03	c		4.3E-05	c	
				1.0E-01	P	3.0E-02	I	V	1		1.1E+05		Dimethylformamide	68-12-2	2.6E+02	n	1.5E+03	n	3.1E+00	n	1.3E+01	n	6.1E+00	n		1.2E-03	n	
				1.0E-04	X	2.0E-06	X	V	1		1.7E+05		Dimethylhydrazine, 1,1-	57-14-7	5.7E-03	n	2.4E-02	n	2.1E-04	n	8.8E-04	n	4.2E-04	n		9.3E-08	n	
5.5E+02	C	1.6E-01	C					V	1		1.9E+05		Dimethylhydrazine, 1,2-	540-73-8	8.8E-04	c	4.1E-03	c	1.8E-05	c	7.7E-05	c	2.8E-05	c		6.5E-09	c	
				2.0E-02	I				1	0.1			Dimethylphenol, 2,4-	105-67-9	1.3E+02	n	1.6E+03	n					3.6E+01	n		4.2E-02	n	
				6.0E-04	I				1	0.1			Dimethylphenol, 2,6-	576-26-1	3.8E+00	n	4.9E+01	n					1.1E+00	n		1.3E-03	n	
				1.0E-03	I			V	1	0.1			Dimethylphenol, 3,4-	85-65-8	6.3E+00	n	8.2E+01	n					1.8E+00	n		2.1E-03	n	
4.5E-02	C	1.3E-05	C						1	0.1			Dimethylvinylchloride	513-37-1	1.1E+00	c	4.8E+00	c	2.2E-01	c	9.4E-01	c	3.3E-01	c		1.1E-04	c	
				8.0E-05	X				1	0.1			Dinitro-o-cresol, 4,6-	534-52-1	5.1E-01	n	6.6E+00	n					1.5E-01	n		2.6E-04	n	
				2.0E-03	I				1	0.1			Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.3E+01	n	1.6E+02	n					2.3E+00	n		7.7E-02	n	
				1.0E-04	P				1	0.1			Dinitrobenzene, 1,2-	528-29-0	6.3E-01	n	8.2E+00	n					1.9E-01	n		1.8E-04	n	
				1.0E-04	I				1	0.1			Dinitrobenzene, 1,3-	99-65-0	6.3E-01	n	8.2E+00	n					2.0E-01	n		1.8E-04	n	
6.8E-01	I			1.0E-04	P				1	0.1			Dinitrobenzene, 1,4-	100-25-4	6.3E-01	n	8.2E+00	n					2.0E-01	n		1.8E-04	n	
				2.0E-03	I				1	0.1			Dinitrophenol, 2,4-	51-28-5	1.3E+01	n	1.6E+02	n					3.9E+00	n		4.4E-03	n	
				2.0E-03	S				1	0.1			Dinitrotoluene Mixture, 2,4/2,6-	NA	8.0E-01	c	3.4E+00	c					1.1E-01	c		1.5E-04	c	
3.1E-01	C	8.9E-05	C	2.0E-03	I				1	0.102			Dinitrotoluene, 2,4-	121-14-2	1.7E+00	c**	7.4E+00	c*	3.2E-02	c	1.4E-01	c	2.4E-01	c*		3.2E-04	c*	
1.5E+00	P			3.0E-04	X				1	0.099			Dinitrotoluene, 2,6-	606-20-2	3.6E-01	c**	1.5E+00	c*					4.9E-02	c*		6.7E-05	c*	
				2.0E-03	S				1	0.006			Dinitrotoluene, 2-Amino-4,6-	35672-78-2	1.5E+01	n	2.3E+02	n					3.9E+00	n		3.0E-03	n	
4.5E-01	X			2.0E-03	S				1	0.009			Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.5E+01	n	2.3E+02	n					3.9E+00	n		3.0E-03	n	
				9.0E-04	X				1	0.1			Dinitrotoluene, Technical grade	25321-14-6	1.2E+00	c**	5.1E+00	c*					1.0E-01	c*		1.4E-04	c*	
				1.0E-03	I				1	0.1			Dinoseb	88-85-7	6.3E+0													

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													
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) (y)	k e y	v o l u t e	m u t a g e n	GIABS	ABS	C _{sat} (mg/kg)	Analyte	CAS No.	Screening Levels													
															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)	key	MCL-based SSL (mg/kg)
9.0E-02	P	2.0E-01	I	V	1	1.1E+05							Ethoxyethanol, 2-	110-80-5	5.2E+02	n	4.7E+03	n	2.1E+01	n	8.8E+01	n	3.4E+01	n		6.8E-03	n	
9.0E-01	I	7.0E-02	P	V	1	1.1E+04							Ethyl Acetate	141-78-6	6.2E+01	n	2.6E+02	n	7.3E+00	n	3.1E+01	n	1.4E+01	n		3.1E-03	n	
5.0E-03	P	8.0E-03	P	V	1	2.5E+03							Ethyl Acrylate	140-88-5	4.7E+00	n	2.1E+01	n	8.3E-01	n	3.5E+00	n	1.4E+00	n		3.2E-04	n	
2.1E+03	I	1.0E+01	I	V	1	2.1E+03							Ethyl Chloride (Chloroethane)	75-00-3	1.4E+03	n	5.7E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		5.9E-01	n	
2.0E-01	I		V		1	1.0E+04							Ethyl Ether	60-29-7	1.6E+03	n	2.3E+04	ns					3.9E+02	n		8.8E-02	n	
		3.0E-01	P	V	1	1.1E+03							Ethyl Methacrylate	97-63-2	1.8E+02	n	7.6E+02	n	3.1E+01	n	1.3E+02	n	6.3E+01	n		1.5E-02	n	
1.0E-05	I				1	0.1							Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.3E-02	n	8.2E-01	n					8.9E-03	n		2.8E-04	n	
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V	1		0.1	4.8E+02	Ethylbenzene	100-41-4	5.8E+00	c*	2.5E+01	c*	1.1E+00	c*	4.9E+00	c*	1.5E+00	c*	7.0E+02	1.7E-03	c*	7.8E-01
7.0E-02	P				1	0.1							Ethylene Cyanohydrin	109-78-4	4.4E+02	n	5.7E+03	n					1.4E+02	n		2.8E-02	n	
9.0E-02	P				1	0.1							Ethylene Diamine	107-15-3	7.0E+02	n	1.1E+04	n					1.8E+02	n		4.1E-02	n	
2.0E+00	I	4.0E-01	C		1	0.1							Ethylene Glycol	107-21-1	1.3E+04	n	1.6E+05	nm	4.2E+01	n	1.8E+02	n	4.0E+03	n		8.1E-01	n	
1.0E-01	I	1.6E+00	I		1	0.1							Ethylene Glycol Monobutyl Ether	111-76-2	6.3E+02	n	8.2E+03	n	1.7E+02	n	7.0E+02	n	2.0E+02	n		4.1E-02	n	
3.1E-01	C	8.8E-05	C	3.0E-02	C	V	1					1.2E+05	Ethylene Oxide	75-21-8	1.8E-01	c	7.9E-01	c	3.2E-02	c*	1.4E-01	c*	5.1E-02	c		1.1E-05	c	
4.5E-02	C	1.3E-05	C	8.0E-05	I						0.1	1.5E+05	Ethylene Thiourea	96-45-7	5.1E-01	n	6.6E+00	n	2.2E-01	c	9.4E-01	c	1.6E-01	n		3.6E-05	n	
6.5E+01	C	1.9E-02	C				V				0.1		Ethyleneimine	151-56-4	2.7E-03	c	1.2E-02	n	1.5E-04	c	6.5E-04	c	2.4E-04	c		5.2E-08	c	
		3.0E+00	I		1	0.1							Ethylphthalyl Ethyl Glycolate	84-72-0	1.9E+04	n	2.5E+05	nm					5.8E+03	n		1.3E+01	n	
2.5E-04	I				1	0.1							Enamiphos	22224-92-6	1.6E+00	n	2.1E+01	n					4.4E-01	n		4.3E-04	n	
2.5E-02	I				1	0.1							Fenprothrin	39515-41-8	1.6E+02	n	2.1E+03	n					6.4E+00	n		2.9E-01	n	
2.5E-02	I				1	0.1							Fenvalerate	51630-58-1	1.6E+02	n	2.1E+03	n					5.0E+01	n		3.2E+01	n	
1.3E-02	I				1	0.1							Fluometuron	2164-17-2	8.2E+01	n	1.1E+03	n					2.4E+01	n		1.9E-02	n	
4.0E-02	C	1.3E-02	C		1								Fluoride	16984-48-8	3.1E+02	n	4.7E+03	n	1.4E+00	n	5.7E+00	n	8.0E+01	n		1.2E+01	n	
6.0E-02	I	1.3E-02	C		1								Fluorine (Soluble Fluoride)	7782-41-4	4.7E+02	n	7.0E+03	n	1.4E+00	n	5.7E+00	n	1.2E+02	n	4.0E+03	1.8E+01	n	6.0E+02
8.0E-02	I				1	0.1							Fluridone	59756-60-4	5.1E+02	n	6.6E+03	n					1.4E+02	n		1.6E+01	n	
2.0E-02	I				1	0.1							Flurprimidol	56425-91-3	1.3E+02	n	1.6E+03	n					3.4E+01	n		1.6E-01	n	
7.0E-04	I				1	0.1							Flusilazole	85509-19-9	4.4E+00	n	5.7E+01	n					1.1E+00	n		1.8E-01	n	
6.0E-02	I				1	0.1							Flutolanil	66332-96-5	3.8E+02	n	4.9E+03	n					9.5E+01	n		5.0E-01	n	
1.0E-02	I				1	0.1							Fluvalinate	69409-94-5	6.3E+01	n	8.2E+02	n					2.0E+01	n		2.9E+01	n	
1.0E-01	I				1	0.1							Folpet	133-07-3	1.6E+02	c**	6.6E+02	c*					2.0E+01	c**		4.7E-03	c**	
1.9E-01	I				1	0.1							Fomesafen	72178-02-0	2.9E+00	c	1.2E+01	c					3.9E-01	c		1.3E-03	c	
		2.0E-03	I		1	0.1							Fonofos	944-22-9	1.3E+01	n	1.6E+02	n					2.4E+00	n		4.7E-03	n	
1.3E-05	I				1	0.1							Formaldehyde	50-00-0	1.7E+01	c**	7.3E+01	c**	2.2E-01	c**	9.4E-01	c**	4.3E-01	c**		8.7E-05	c**	
9.0E-01	P	3.0E-04	X	V	1	1.1E+05							Formic Acid	64-18-6	2.9E+00	n	1.2E+01	n	3.1E-02	n	1.3E-01	n	6.3E-02	n		1.3E-05	n	
3.0E+00	I				1	0.1							Fosetyl-AL	39148-24-8	1.9E+04	n	2.5E+05	nm					6.0E+03	n		7.9E+01	n	
					1	0.1							Furans															
1.0E-03	X				1	0.03							~Dibenzofuran	132-64-9	7.3E+00	n	1.0E+02	n					7.9E-01	n		1.5E-02	n	
1.0E-03	I				1	0.03							~Furan	110-00-9	7.3E+00	n	1.0E+02	n					1.9E+00	n		7.3E-04	n	
9.0E-01	I	2.0E+00	I	V	1	0.03							~Tetrahydrofuran	108-99-9	1.8E+03	n	9.4E+03	n	2.1E+02	n	8.8E+02	n	3.4E+02	n		7.5E-02	n	
3.8E+00	H				1	0.1							Furazolidone	67-45-8	1.4E-01	c	6.0E-01	c					2.0E-02	c		3.9E-05	c	
1.5E+00	C	4.3E-04	C		1	0.1							Furfural	98-01-1	2.1E+01	n	2.6E+02	n	5.2E+00	n	2.2E+01	n	3.8E+00	n		8.1E-04	n	
3.0E-02	I	8.6E-06	C		1	0.1							Furium	531-82-8	3.6E-01	c	1.5E+00	c	6.5E-03	c	2.9E-02	c	5.1E-02	c		6.8E-05	c	
		4.0E-04	I		1	0.1							Furmecyclo	60568-05-0	1.8E+01	c	7.7E+01	c	3.3E-01	c	1.4E+00	c	1.1E+00	c		1.2E-03	c	
		8.0E-05	C		1	0.1							Glufosinate, Ammonium	77182-82-2	2.5E+00	n	3.3E+01	n					8.0E-01	n		1.8E-04	n	
					1	0.1							Glutaldehyde	111-30-8	1.1E+04	n	4.8E+04	n	8.3E-03	n	3.5E-02	n						
4.0E-04	I	1.0E-03	H	V	1	1.1E+05							Glycidyl	765-34-4	2.3E+00	n	2.1E+01	n	1.0E-01	n	4.4E-01	n	1.7E-01	n	7.0E+02	3.3E-05	n	
1.0E-01	I				1	0.1							Glyphosate	1071-83-6	6.3E+02	n	8.2E+03	n					2.0E+02	n		8.8E-01	n	3.1E+00
1.0E-02	X				1								Guanidine	113-00-8	7.8E+01	n	1.2E+03	n					2.0E+01	n		4.5E-03	n	
2.0E-02	P				1	0.1							Guanidine Chloride	50-01-1	1.3E+02	n	1.6E+03	n					4.0E+01	n				
4.5E+00	I	1.3E-03	I		1	0.1							Haloxyp, Methyl	69806-40-2	3.2E-01	n	4.1E+00	n					7.6E-02	n		8.4E-04	n	
		5.0E-04	I		1	0.1							Heptachlor	76-44-8	1.3E-01	c*	6.3E-01	c*	2.2E-03	c	9.4E-03	c	1.4E-03	c*	4.0E-01	1.2E-04	c*	3.3E-02
9.1E+00	I	2.6E-03	I	1.3E-05	I	V	1						Heptachlor Epoxide	1024-57-3	7.0E-02	c**	3.3E-01	c**	1.1E-03	c	4.7E-03	c	1.4E-03	c**	2.0E-01	2.8E-05	c**	4.1E-03
		2.0E-03	I		1								Hexabromobenzene	87-82-1	1.6E+01	n	2.3E+02	n					4.0E+00	n		2.3E-02	n	
		2.0E-04	I		1	0.1							Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2	1.3E+00	n	1.6E+01	n					4.0E-01	n				
1.6E+00	I	4.6E-04	I	8.0E-04	I	V	1						Hexachlorobenzene	118-74-1	2.1E-01	c*	9.6E-01	c*	6.1E-03	c	2.7E-02	c	9.8E-03	c	1.0E+00	1.2E-04	c	1.3E-02
7.8E-02	I	2.2E-05	I	1.0E-03	P	V	1						Hexachlorobutadiene	87-68-3	1.2E+00	c**	5.3E+00	c*	1.3E-01	c	5.6E-01	c	1.4E-01	c**		2.7E-04	c**	
6.3E+00	I	1.8E-03	I	8.0E-03	A		1	0.1					Hexachlorocyclohexane, Alpha-	319-84-6	8.6E-02	c	3.6E-01	c	1.6E-03	c								

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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)	v _o (l)	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)	key	MCL-based SSL (mg/kg)
6.0E-02	P			4.0E-02	P						1	0.1	Hydroquinone	123-31-9	9.0E+00	c*	3.8E+01	c*					1.3E+00	c*		8.7E-04	c*	
				1.3E-02	I						1	0.1	Imazali	35564-44-0	8.2E+01	n	1.1E+03	n					1.9E+01	n		3.2E-01	n	
				2.5E-01	I						1	0.1	Imazaquin	81335-37-7	1.6E+03	n	2.1E+04	n					4.9E+02	n		2.4E+00	n	
				2.5E-01	I						1	0.1	Imazethapyr	81335-77-5	1.6E+03	n	2.1E+04	n					4.7E+02	n		4.1E-01	n	
				1.0E-02	A						1		Iodine	7553-56-2	7.8E+01	n	1.2E+03	n					2.0E+01	n		1.2E+00	n	
				4.0E-02	I						1	0.1	Iprodione	36734-19-7	2.5E+02	n	3.3E+03	n					7.4E+01	n		2.2E-02	n	
				7.0E-01	P						1		Iron	7439-89-6	5.5E+03	n	8.2E+04	n					1.4E+03	n		3.5E+01	n	
9.5E-04	I			3.0E-01	I				V			1.0E+04	Isobutyl Alcohol	78-83-1	2.3E+03	n	3.5E+04	ns					5.9E+02	n		1.2E-01	n	
				2.0E-01	I	2.0E+00	C				1	0.1	Isophorone	78-59-1	5.7E+02	c**	2.4E+03	c**	2.1E+02	n	8.8E+02	n	7.8E+01	c**		2.6E-02	c**	
				1.5E-02	I				V		1		Isopropalin	33820-53-0	1.2E+02	n	1.8E+03	n					4.0E+00	n		9.2E-02	n	
				2.0E+00	P	2.0E-01	P	V			1	1.1E+05	Isopropanol	67-63-0	5.6E+02	n	2.4E+03	n	2.1E+01	n	8.8E+01	n	4.1E+01	n		8.4E-03	n	
				1.0E-01	I						1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8	6.3E+02	n	8.2E+03	n					2.0E+02	n		4.3E-02	n	
				5.0E-02	I						1	0.1	Isoxaben	82558-50-7	3.2E+02	n	4.1E+03	n					7.3E+01	n		2.0E-01	n	
				3.0E-01	A	V					1		JP-7	NA	4.3E+07	nm	1.8E+08	nm	3.1E+01	n	1.3E+02	n	6.3E+01	n			n	
				2.0E-03	I						1	0.1	Lactofen	77501-63-4	1.3E+01	n	1.6E+02	n					2.5E+00	n		1.2E-01	n	
													Lead Compounds															
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C		M	0.025			~Lead Chromate	7758-97-6	3.0E-01	c	6.2E+00	c	6.8E-06	c	8.2E-05	c	4.1E-02	c			c	
8.5E-03	C	1.2E-05	C								1		~Lead Phosphate	7446-27-7	8.2E+01	c	3.8E+02	c	2.3E-01	c	1.0E+00	c	9.1E+00	c		1.8E-03	c	
8.5E-03	C	1.2E-05	C								1	0.1	~Lead acetate	301-04-2	6.4E+01	c	2.7E+02	c	2.3E-01	c	1.0E+00	c	9.2E+00	c			c	
8.5E-03	C	1.2E-05	C								1	0.1	~Lead and Compounds	7439-92-1	4.0E+02	L	8.0E+02	L	1.5E-01	L			1.5E+01	L	1.5E+01		L	1.4E+01
				1.0E-07	I				V		1	2.4E+00	~Lead subacetate	1335-32-6	6.4E+01	c	2.7E+02	c	2.3E-01	c	1.0E+00	c	1.0E+00	c		2.0E-03	c	
				5.0E-03	I						1		~Tetraethyl Lead	78-00-2	7.8E-04	n	1.2E-02	n					1.3E-04	n		4.7E-07	n	
				5.0E-06	P				V		1	3.8E+02	Lewisite	541-25-3	3.9E-02	n	5.8E-01	n					9.0E-03	n		3.8E-06	n	
				2.0E-03	I						1	0.1	Linuron	330-55-2	1.3E+01	n	1.6E+02	n					3.3E+00	n		2.9E-03	n	
				2.0E-03	P						1		Lithium	7439-93-2	1.6E+01	n	2.3E+02	n					4.0E+00	n		1.2E+00	n	
				5.0E-04	I						1	0.1	MCPA	94-74-6	3.2E+00	n	4.1E+01	n					7.5E-01	n		2.0E-04	n	
				1.0E-02	I						1	0.1	MCPB	94-81-5	6.3E+01	n	8.2E+02	n					1.5E+01	n		5.8E-03	n	
				1.0E-03	I						1	0.1	MCPP	93-65-2	6.3E+00	n	8.2E+01	n					1.6E+00	n		4.7E-04	n	
				2.0E-02	I						1	0.1	Malathion	121-75-5	1.3E+02	n	1.6E+03	n					3.9E+01	n		1.0E-02	n	
				1.0E-01	I	7.0E-04	C				1	0.1	Maleic Anhydride	108-31-6	6.3E+02	n	8.0E+03	n	7.3E-02	n	3.1E-01	n	1.9E+02	n		3.8E-02	n	
				5.0E-01	I						1	0.1	Maleic Hydrazide	123-33-1	3.2E+03	n	4.1E+04	n					1.0E+03	n		2.1E-01	n	
				1.0E-04	P						1	0.1	Malononitrile	109-77-3	6.3E-01	n	8.2E+00	n					2.0E-01	n		4.1E-05	n	
				3.0E-02	H						1	0.1	Mancozeb	8018-01-7	1.9E+02	n	2.5E+03	n					5.4E+01	n		7.6E-02	n	
				5.0E-03	I						1	0.1	Maneb	12427-38-2	3.2E+01	n	4.1E+02	n					9.8E+00	n		1.4E-02	n	
				1.4E-01	I	5.0E-05	I				1		Manganese (Diet)	7439-96-5	1.8E+02	n	2.6E+03	n	5.2E-03	n	2.2E-02	n	4.3E+01	n		2.8E+00	n	
				2.4E-02	S	5.0E-05	I			0.04			Manganese (Non-diet)	7439-96-5	5.7E-01	n	7.4E+00	n					1.8E-01	n		2.6E-04	n	
				9.0E-05	H						1	0.1	Mephosfolan	950-10-7	1.9E+02	n	2.5E+03	n					6.0E+01	n		2.0E-02	n	
				3.0E-02	I						1	0.1	Mepiquat Chloride	24307-26-4	1.9E+02	n	2.5E+03	n					6.0E+01	n			n	
				3.0E-04	I	3.0E-04	S			0.07			Mercury Compounds		2.3E+00	n	3.5E+01	n	3.1E-02	n	1.3E-01	n	5.7E-01	n	2.0E+00		n	
				3.0E-04	I	3.0E-04	I	V			1	3.1E+00	~Mercuric Chloride (and other Mercury salts)	7487-94-7	1.1E+00	n	4.6E+00	ns	3.1E-02	n	1.3E-01	n	6.3E-02	n	2.0E+00	3.3E-03	n	1.0E-01
				1.0E-04	I						1		~Methyl Mercury	22967-92-6	7.8E-01	n	1.2E+01	n					2.0E-01	n			n	
				8.0E-05	I						1	0.1	~Phenylmercury Acetate	62-38-4	5.1E-01	n	6.6E+00	n					1.6E-01	n		5.0E-05	n	
				3.0E-05	I				V		1		Merphos	150-50-5	2.3E-01	n	3.5E+00	n					6.0E-02	n		5.9E-03	n	
				3.0E-05	I						1	0.1	Merphos Oxide	78-48-8	1.9E-01	n	2.5E+00	n					8.5E-03	n		4.2E-05	n	
				6.0E-02	I						1	0.1	Metalaxyl	57837-19-1	3.8E+02	n	4.9E+03	n					1.2E+02	n		3.3E-02	n	
				1.0E-04	I	3.0E-02	P	V			1	4.6E+03	Methacrylonitrile	126-98-7	7.5E-01	n	1.0E+01	n	3.1E+00	n	1.3E+01	n	1.8E-01	n		4.3E-05	n	
				5.0E-05	I						1	0.1	Methamidophos	10265-92-6	3.2E-01	n	4.1E+00	n					1.0E-01	n		2.1E-05	n	
				2.0E+00	I	2.0E+01	I	V			1	1.1E+05	Methanol	67-56-1	1.2E+04	n	1.2E+05	nms	2.1E+03	n	8.8E+03	n	2.0E+03	n		4.1E-01	n	
				1.0E-03	I						1	0.1	Methidathion	950-37-8	6.3E+00	n	8.2E+01	n					1.9E+00	n		4.7E-04	n	
				2.5E-02	I						1	0.1	Methomyl	16752-77-5	1.6E+02	n	2.1E+03	n					5.0E+01	n		1.1E-02	n	
4.9E-02	C	1.4E-05	C								1	0.1	Methoxy-5-nitroaniline, 2-	99-59-2	1.1E+01	c	4.7E+01	c	2.0E-01	c	8.8E-01	c	1.5E+00	c		5.3E-04	c	
				5.0E-03	I						1	0.1	Methoxychlor	72-43-5	3.2E+01	n	4.1E+02	n					3.7E+00	n	4.0E+01	2.0E-01	n	2.2E+00
				8.0E-03	P	1.0E-03	P	V			1	1.2E+05	Methoxyethanol Acetate, 2-	110-49-6	1.1E+01	n	5.1E+01	n	1.0E-01	n	4.4E-01	n	2.1E-01	n		4.2E-05	n	
				5.0E-03	P	2.0E-02	I	V			1		Methoxyethanol, 2-	109-86-4	3.3E+01	n	3.5E+02	n	2.1E+00	n	8.8E+00	n	2.9E+00	n		5.9E-04	n	
				1.0E+00	X				V		1	2.9E+04	Methyl Acetate	79-20-9	7.8E+03	n	1.2E+05	nms					2.0E+03	n		4.1E-01	n	
				2.0E-02	P	V					1		Methyl Acrylate	96-33-3	1.5E+01	n	6.1E+01	n	2.1E+00	n	8.8E+00	n	4.2E+00	n		8.9E-04	n	
				6.0E-01	I	5.0E+00	I	V			1		Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.7E+03	n	1.9E+04	n	5.2E+02	n	2.2E+03	n	5.6E+02	n		1.2E-01	n	
1.0E-03	X			1.0E-03	P	2.0E-05	X	V			1	1.8E+05	Methyl Hydrazine	60-34-4	1.0E-01	n	4.4E-01	n	2.1E-03	n	8.8E-03	n	4.2E-03	n		9.4E-07	n	
				3.0E+00	I	V					1</																	

Toxicity and Chemical-specific Information														Contaminant		Screening Levels										Protection of Ground Water SSLs					
SFO	k	IUR	RfD	RfC	k	Q	GIABS	ABS	Csat	Analyte	CAS No.	Resident Soil	key	Industrial Soil	key	Resident Air	key	Industrial Air	key	Tapwater	key	MCL	Risk-based	key	MCL-based	key	key	key	key		
(mg/kg-day) ⁻¹	y	(ug/m ³ -y)	(mg/kg-day)	(mg/m ³ -y)	y	(y)			(mg/kg)			(mg/kg)		(mg/kg)		(ug/m ³)		(ug/m ³)		(ug/L)		(ug/L)	SSL		SSL						
2.0E-03	I	1.0E-08	6.0E-03	6.0E-01	I	V	M	1	3.3E+03	Methylene Chloride	75-09-2	3.5E+01	n	3.2E+02	n	6.3E+01	n	2.6E+02	n	1.1E+01	n	5.0E+00	2.7E-03	n	1.3E-03						
1.0E-01	P	4.3E-04	2.0E-03	P			M	1	0.1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.2E+00	c*	2.3E+01	c**	2.4E-03	c	2.9E-02	c	1.8E-01	c*		1.8E-03	c*							
4.6E-02	I	1.3E-05						1	0.1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.2E+01	c	5.0E+01	c	2.2E-01	c	9.4E-01	c	4.8E-01	c		2.6E-03	c							
1.6E+00	C	4.6E-04						1	0.1	Methylenbisbenzoxazine, 4,4'-	101-77-9	3.4E-01	c	1.4E+00	c	6.1E-03	c	2.7E-02	c	4.7E-02	c		2.1E-04	c							
			7.0E-02	H				1	0.1	Methylenediphenyl Diisocyanate	101-68-8	8.5E+04	n	3.6E+05	nm	6.3E-02	n	2.6E-01	n												
			1.5E-01	I		V		1	0.1	Methylstyrene, Alpha-	98-83-9	5.5E+02	ns	8.2E+03	ns								1.2E-01	n							
								1	0.1	Metolachlor	51218-45-2	9.5E+02	n	1.2E+04	n								3.2E-01	n							
			2.5E-02	I				1	0.1	Metribuzin	21087-64-9	1.6E+02	n	2.1E+03	n								1.5E-02	n							
			2.5E-01	I				1	0.1	Metsulfuron-methyl	74223-64-6	1.6E+03	n	2.1E+04	n								1.9E-01	n							
			3.0E+00	P		V		1	0.1	Mineral oils	8012-95-1	2.3E+04	ns	3.5E+05	nms								2.4E+02	n							
1.8E+01	C	5.1E-03	2.0E-04	I		V		1	0.1	Mirex	2385-85-5	3.6E-02	c*	1.7E-01	c	5.5E-04	c	2.4E-03	c	8.8E-04	c		6.3E-04	c							
			2.0E-03	I				1	0.1	Molinate	2212-67-1	1.3E+01	n	1.6E+02	n								1.7E-03	n							
			5.0E-03	I				1	0.1	Molybdenum	7439-98-7	3.9E+01	n	5.8E+02	n								2.0E-01	n							
			1.0E-01	I				1	0.1	Monochloramine	10599-90-3	7.8E+02	n	1.2E+04	n								2.0E+02	n							
			2.0E-03	P				1	0.1	Monomethylaniline	100-61-8	1.3E+01	n	1.6E+02	n								3.8E+00	n							
			2.5E-02	I				1	0.1	Myclobutanil	88671-89-0	1.6E+02	n	2.1E+03	n								5.6E-01	n							
			3.0E-04	X				1	0.1	N,N-Diphenyl-1,4-benzenediamine	74-31-7	1.9E+00	n	2.5E+01	n								3.7E-02	n							
			2.0E-03	I		V		1	0.1	Naled	300-76-5	1.6E+01	n	2.3E+02	n								1.8E-03	n							
			3.0E-02	X	1.0E-01	P	V	1	0.1	Naphtha, High Flash Aromatic (HFAN)	64742-95-6	2.3E+02	n	3.5E+03	n	1.0E+01	n	4.4E+01	n	1.5E+01	n										
1.8E+00	C	0.0E+00	1.0E-01	I				1	0.1	Naphthylamine, 2-	91-59-8	3.0E-01	c	1.3E+00	c								2.0E-04	c							
			2.6E-04	C	1.1E-02	C	1.4E-05	C	0.04	Napropamide	15299-99-7	6.3E+02	n	8.2E+03	n	1.5E-03	n	6.1E-03	n	2.2E+01	n		1.1E+00	n							
			2.6E-04	C	1.1E-02	C	1.4E-05	C	0.04	Nickel Acetate	373-02-4	6.7E+01	n	8.1E+02	n	1.5E-03	n	6.1E-03	n	2.2E+01	n		4.5E-03	n							
			2.6E-04	C	1.1E-02	C	1.4E-05	C	0.04	Nickel Carbonyl	3333-67-3	6.7E+01	n	8.1E+02	n	1.5E-03	n	6.1E-03	n	2.2E+01	n										
			2.6E-04	C	1.1E-02	C	1.4E-05	C	0.04	Nickel Hydroxide	13463-39-3	8.2E+01	n	1.1E+03	n	1.5E-03	n	6.1E-03	n	2.9E-03	n										
			2.6E-04	C	1.1E-02	C	1.4E-05	C	0.04	Nickel Oxide	12054-48-7	8.2E+01	n	1.1E+03	n	1.5E-03	n	6.1E-03	n	2.9E-03	n										
			2.4E-04	I	1.1E-02	C	1.4E-05	C	0.04	Nickel Refinery Dust	1313-99-1	8.4E+01	n	1.2E+03	n	2.1E-03	n	8.8E-03	n	2.0E+01	n										
			2.6E-04	C	2.0E-02	I	9.0E-05	A	0.04	Nickel Soluble Salts	NA	8.2E+01	n	1.1E+03	n	1.5E-03	n	6.1E-03	n	2.2E+01	n		3.2E+00	n							
1.7E+00	C	4.8E-04	1.1E-02	C	1.4E-05	C	0.04	0.1	0.1	Nickel Suboxide	7440-02-0	1.5E+02	n	2.2E+03	n	9.4E-03	n	3.9E-02	n	3.9E+01	n		2.6E+00	n							
			1.6E+00	I				1	0.1	Nickelocene	12035-72-2	4.1E-01	c	1.9E+00	c	1.5E-03	n	6.1E-03	n	4.5E-02	c										
								1	0.1	Nitrate	1271-28-9	6.7E+01	n	8.1E+02	n	1.5E-03	n	6.1E-03	n	2.2E+01	n										
								1	0.1	Nitrate + Nitrite (as N)	14797-55-8	1.3E+04	n	1.9E+05	nm								1.0E+04	n							
			1.0E-01	I				1	0.1	Nitrite	NA	7.8E+02	n	1.2E+04	n								1.0E+04	n							
			1.0E-02	X	5.0E-05	X		1	0.1	Nitroaniline, 2-	14797-65-0	6.3E+01	n	8.0E+02	n	5.2E-03	n	2.2E-02	n	1.9E+01	n		8.0E-03	n							
2.0E-02	P	4.0E-05	4.0E-03	P	6.0E-03	P		1	0.1	Nitroaniline, 4-	88-74-4	2.5E+01	n	1.1E+02	c**	6.3E-01	n	2.6E+00	n	3.8E+00	c**		1.6E-03	c**							
			2.0E-03	I	9.0E-03	I	V	1	0.1	Nitrobenzene	100-01-6	5.1E+00	c**	2.2E+01	c**	7.0E-02	c*	3.1E-01	c*	1.4E-01	c*		9.2E-05	c**							
			3.0E-03	P				1	0.1	Nitrocellulose	98-96-3	1.9E+07	nm	2.5E+08	nm								1.3E+03	n							
			7.0E-02	H				1	0.1	Nitrofurantoin	9004-70-0	4.4E+02	n	5.7E+03	n								6.1E-02	n							
1.3E+00	C	3.7E-04	1.0E-04	P				1	0.1	Nitrofurazone	67-20-9	4.2E-01	c	1.8E+00	c	7.6E-03	c	3.3E-02	c	6.0E-02	c		5.4E-05	c							
1.7E-02	P		1.0E-04	P				1	0.1	Nitroglycerin	59-87-0	6.3E-01	n	8.2E+00	n								8.5E-05	n							
			1.0E-01	I				1	0.1	Nitroguanidine	55-63-0	6.3E+02	n	8.2E+03	n								4.8E-02	n							
			8.8E-06	P	5.0E-03	P	V	1	0.1	Nitromethane	56-88-7	5.4E+00	c**	2.4E+01	c**	3.2E-01	c**	1.4E+00	c**	6.4E-01	c**		1.4E-04	c**							
			2.7E-03	H	2.0E-02	I	V	1	0.1	Nitropropane, 2-	75-52-5	1.4E-02	c	6.0E-02	c	1.0E-03	c	4.5E-03	c	2.1E-03	c		5.4E-07	c							
2.7E+01	C	7.7E-03					M	1	0.1	Nitroso-N-ethylurea, N-	79-73-9	4.5E-03	c	8.5E-02	c	1.3E-04	c	1.6E-03	c	9.2E-04	c		2.2E-07	c							
1.2E+02	C	3.4E-02					M	1	0.1	Nitroso-N-methylurea, N-	64-93-5	1.0E-03	c	1.9E-02	c	3.0E-05	c	3.6E-04	c	2.1E-04	c		4.6E-08	c							
5.4E+00	I	1.6E-03					V	1	0.1	Nitroso-di-N-butylamine, N-	924-16-3	9.9E-02	c	4.6E-01	c	1.8E-03	c	7.7E-03	c	2.7E-03	c		5.5E-06	c							
7.0E+00	I	2.0E-03						1	0.1	Nitroso-di-N-propylamine, N-	621-64-7	7.8E-02	c	3.3E-01	c	1.4E-03	c	6.1E-03	c	1.1E-02	c		8.1E-06	c							
2.8E+00	I	8.0E-04						1	0.1	Nitrosodiethanolamine, N-	1116-54-7	1.9E-01	c	8.2E-01	c	3.5E-03	c	1.5E-02	c	2.8E-02	c		5.6E-06	c							
1.5E+02	I	4.3E-02					M	1	0.1	Nitrosodiethylamine, N-	55-18-5	8.1E-04	c	1.5E-02	c	2.4E-05	c	2.9E-04	c	1.7E-04	c		6.1E-08	c							
5.1E+01	I	1.4E-02	8.0E-06	P	4.0E-05	X	V	M	1	2.4E+05	62-75-9	2.0E-03	c*	3.4E-02	c*	7.2E-05	c*	8.8E-04	c*	1.1E-04	c*		2.7E-08	c*							
4.9E-03	I	2.6E-06						1	0.1	Nitrosodiphenylamine, N-	86-30-6	1.1E+02	c	4.7E+02	c	1.1E+00	c	4.7E+00	c	1.2E+01	c		6.7E-02	c							
2.2E+01	I	6.3E-03					V	1	0.1	Nitrosomethylamine, N-	10595-95-6	2.0E-02	c	9.1E-02	c	4.5E-04	c	1.9E-03	c	7.1E-04	c		2.0E-07	c							
6.7E+00	C	1.9E-03						1	0.1	Nitrosomorpholine [N-]	59-69-2	8.1E-02	c	3.4E-01	c	1.5E-03	c	6.5E-03	c	1.2E-02	c		2.8E-06	c							
9.4E+00	C	2.7E-03						1	0.1	Nitrosopiperidine [N-]	100-75-4	5.8E-02	c	2.4E-01	c	1.0E-03	c	4.5E-03	c	8.2E-03	c		4.4E-06	c							
2.1E+00	I	6.1E-04						1	0.1	Nitrosopyrrolidine, N-	930-55-2	2.6E-01	c	1.1E+00	c	4.6E-03	c	2.0E-02	c	3.7E-02	c		1.4E-05	c							
2.2E-01	P		1.0E-04	X				1	0.1	Nitrotoluene, m-</																					

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															
SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³ -y)	key	RfD _o (mg/kg-day)	key	RfC _i (mg/m ³ -y)	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)	key	MCL-based SSL (mg/kg)	
9.0E-02	P			3.0E-03	I		V		1		4.6E+02	Pentachloroethane		76-01-7	7.7E+00	c	3.6E+01	c					6.5E-01	c		3.1E-04	c		
2.6E-01	H			5.0E-03	I		V		1			Pentachloronitrobenzene		82-68-8	2.7E+00	c**	1.3E+01	c*					1.2E-01	c*		1.5E-03	c*		
4.0E-01	I	5.1E-06	C	5.0E-03	I				1	0.25		Pentachlorophenol		87-86-5	1.0E+00	c*	4.0E+00	c*	5.5E-01	c	2.4E+00	c	4.1E-02	c*	1.0E+00	5.7E-05	c*	1.4E-03	
4.0E-03	X			2.0E-03	P				1	0.1		Pentaerythritol tetranitrate (PETN)		78-11-5	1.3E+01	n	1.6E+02	n					3.9E+00	n		5.8E-03	n		
				1.0E+00	P V				1		3.9E+02	Pentane, n-Perchlorates		109-66-0	8.1E+01	n	3.4E+02	n	1.0E+02	n	4.4E+02	n	2.1E+02	n		1.0E+00	n		
				7.0E-04	I				1			~Ammonium Perchlorate		7790-98-9	5.5E+00	n	8.2E+01	n					1.4E+00	n			n		
				7.0E-04	I				1			~Lithium Perchlorate		7791-03-9	5.5E+00	n	8.2E+01	n					1.4E+00	n			n		
				7.0E-04	I				1			~Perchlorate and Perchlorate Salts		14797-73-0	5.5E+00	n	8.2E+01	n					1.4E+00	n	1.5E+01(F)		n		
				7.0E-04	I				1			~Potassium Perchlorate		7778-74-7	5.5E+00	n	8.2E+01	n					1.4E+00	n			n		
				7.0E-04	I				1			~Sodium Perchlorate		7601-89-0	5.5E+00	n	8.2E+01	n					1.4E+00	n			n		
				2.0E-02	P		V		1			Perfluorobutane Sulfonate		375-73-5	1.6E+02	n	2.3E+03	n					3.8E+01	n		2.1E-02	n		
				5.0E-02	I				1	0.1		Permethrin		52645-53-1	3.2E+02	n	4.1E+03	n					1.0E+02	n		2.4E+01	n		
2.2E-03	C	6.3E-07	C						1	0.1		Phenacetin		62-44-2	2.5E+02	c	1.0E+03	c	4.5E+00	c	1.9E+01	c	3.4E+01	c		9.7E-03	c		
				2.5E-01	I				1	0.1		Phenmedipham		13684-63-4	1.6E+03	n	2.1E+04	n					4.0E+02	n		2.1E+00	n		
				3.0E-01	I	2.0E-01	C		1	0.1		Phenol		108-95-2	1.9E+03	n	2.5E+04	n	2.1E+01	n	8.8E+01	n	5.8E+02	n		3.3E-01	n		
				4.0E-03	I				1	0.1		Phenol, 2-(1-methylethoxy)-, methylcarbamate		114-26-1	2.5E+01	n	3.3E+02	n					7.8E+00	n		2.5E-03	n		
				5.0E-04	X				1	0.1		Phenothiazine		92-84-2	3.2E+00	n	4.1E+01	n					4.3E-01	n		1.4E-03	n		
				6.0E-03	I				1	0.1		Phenylenediamine, m-		108-45-2	3.8E+01	n	4.9E+02	n					1.2E+01	n		3.2E-03	n		
4.7E-02	H			1.9E-01	H				1	0.1		Phenylenediamine, o-		95-54-5	1.2E+01	c	4.9E+01	c					1.6E+00	c		4.4E-04	c		
1.9E-03	H								1	0.1		Phenylenediamine, p-		106-50-3	1.2E+03	n	1.6E+04	n					3.8E+02	n		1.0E-01	n		
									1	0.1		Phenylphenol, 2-		90-43-7	2.8E+02	c	1.2E+03	c					3.0E+01	c		4.1E-01	c		
				2.0E-04	H				1	0.1		Phorate		298-02-2	1.3E+00	n	1.6E+01	n					3.1E-02	n		3.4E-04	n		
				3.0E-04	I V				1	0.1	1.6E+03	Phosgene		75-44-5	3.1E-02	n	1.3E-01	n	3.1E-02	n	1.3E-01	n				8.2E-03	n		
				2.0E-02	I				1	0.1		Phosmet		732-11-6	1.3E+02	n	1.6E+03	n					3.7E+01	n			n		
				4.9E+01	P				1			Phosphates, Inorganic		13776-88-0	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Aluminum metaphosphate		68333-79-9	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Ammonium polyphosphate															n		
				4.9E+01	P				1			~Calcium pyrophosphate		7790-76-3	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Diammonium phosphate		7783-28-0	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Dicalcium phosphate		7757-93-9	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Dimagnesium phosphate		7782-75-4	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Dipotassium phosphate		7758-11-4	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Disodium phosphate		7758-79-4	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Monoaluminum phosphate		13530-50-2	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Monoammonium phosphate		7722-76-1	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Monocalcium phosphate		7758-23-8	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Monomagnesium phosphate		7757-86-0	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Monopotassium phosphate		7778-77-0	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Monosodium phosphate		7558-80-7	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Polyphosphoric acid		8017-16-1	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Potassium triphosphate		13845-36-8	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium acid pyrophosphate		7758-16-9	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium aluminum phosphate (acidic)		7785-88-8	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium aluminum phosphate (anhydrous)		10279-59-1	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium aluminum phosphate (tetrahydrate)		10305-76-7	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium hexametaphosphate		10124-56-8	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium polyphosphate		68915-31-1	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium trimetaphosphate		7785-84-4	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Sodium triphosphate		7758-29-4	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Tetrapotassium phosphate		7320-34-5	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Tetrasodium pyrophosphate		7722-88-5	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)		15136-87-5	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Tricalcium phosphate		7758-87-4	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Trimagnesium phosphate		7757-87-1	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Tripotassium phosphate		7778-53-2	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				4.9E+01	P				1			~Trisodium phosphate		7601-54-9	3.8E+05	nm	5.7E+06	nm					9.7E+04	n			n		
				3.0E-04	I	3.0E-04	I V		1			Phosphine		7803-51-2	2.3E+00	n	3.5E+01	n	3.1E-02	n	1.3E-01	n	5.7E-02	n			n		
				4.9E+01	P	1.0E-02	I		1			Phosphoric Acid		7664-38-2	3.0E+05	nm	2.9E+06	nm	1.0E+00	n	4.4E+00	n			9.7E+04	n		1.5E-04	n
				2.0E-05	I		V		1			Phosphorus, White		7723-14-0	1.6E-01	n	2.3E+00	n					4.0E-02	n			n		
												Phthalates																	
1.4E-02	I	2.4E-06	C	2.0E-02	I				1	0.1		~Bis(2-ethylhexyl)phthalate		117-81-7	3.9E+01	c**	1.6E+02	c*	1.2E+00	c	5.1E+00</								

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels												Protection of Ground Water SSLs		
SFO (mg/kg-day)	k e y	IUR (ug/m ³ -y)	k e y	RfD _o (mg/kg- day)	k e y	RfC _i (mg/m ³ - y)	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)	key	MCL-based SSL (mg/kg)	
Polychlorinated Biphenyls (PCBs)																												
7.0E-02	S	2.0E-05	S	7.0E-05	I		V			1	0.14	~Aroclor 1016	12674-11-2	4.1E-01	n	5.1E+00	n	1.4E-01	c	6.1E-01	c	1.4E-01	n		1.3E-02	n		
2.0E+00	S	5.7E-04	S				V			1	0.14	~Aroclor 1221	11104-28-2	2.0E-01	c	8.3E-01	c	4.9E-03	c	2.1E-02	c	4.7E-03	c		8.0E-05	c		
2.0E+00	S	5.7E-04	S				V			1	0.14	~Aroclor 1232	11141-16-5	1.7E-01	c	7.2E-01	c	4.9E-03	c	2.1E-02	c	4.7E-03	c		8.0E-05	c		
2.0E+00	S	5.7E-04	S				V			1	0.14	~Aroclor 1242	53469-21-9	2.3E-01	c	9.5E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c		1.2E-03	c		
2.0E+00	S	5.7E-04	S				V			1	0.14	~Aroclor 1248	12672-29-6	2.3E-01	c	9.5E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c		1.2E-03	c		
2.0E+00	S	5.7E-04	S	2.0E-05	I		V			1	0.14	~Aroclor 1254	11097-69-1	1.2E-01	n	9.7E-01	c**	4.9E-03	c	2.1E-02	c	7.8E-03	c**		2.0E-03	c**		
2.0E+00	S	5.7E-04	S				V			1	0.14	~Aroclor 1260	11096-82-5	2.4E-01	c	9.9E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c		5.5E-03	c		
							V			1	0.14	~Aroclor 5460	11126-42-4	3.5E+00	n	4.4E+01	n					1.2E+00	n		2.0E-01	n		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	1.3E-01	c**	5.2E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		2.8E-03	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Hexachlorobiphenyl, 2,3,4,4',5,5'-(PCB 167)	52663-72-6	1.2E-01	c**	5.1E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.7E-03	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 157)	69782-90-7	1.2E-01	c**	5.0E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.7E-03	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38380-08-4	1.2E-01	c**	5.0E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.7E-03	c*		
3.9E+03	E	1.1E+00	E	2.3E-08	E	1.3E-06	E	V		1	0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.2E-04	c**	5.1E-04	c**	2.5E-06	c*	1.1E-05	c*	4.0E-06	c*		1.7E-06	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Pentachlorobiphenyl, 2',3,4,4',5-(PCB 123)	65510-44-3	1.2E-01	c**	4.9E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.0E-03	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	31508-00-6	1.2E-01	c**	4.9E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.0E-03	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4',5-(PCB 105)	32598-14-4	1.2E-01	c**	4.9E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.0E-03	c*		
3.9E+00	E	1.1E-03	E	2.3E-05	E	1.3E-03	E	V		1	0.14	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	1.2E-01	c**	5.0E-01	c**	2.5E-03	c*	1.1E-02	c*	4.0E-03	c*		1.0E-03	c*		
1.3E+04	E	3.8E+00	E	7.0E-09	E	4.0E-07	E	V		1	0.14	~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	3.6E-05	c**	1.5E-04	c**	7.4E-07	c*	3.2E-06	c*	1.2E-06	c*		3.0E-07	c*		
2.0E+00	I	5.7E-04	I				V			1	0.14	~Polychlorinated Biphenyls (high risk)	1336-36-3	2.3E-01	c	9.4E-01	c	4.9E-03	c	2.1E-02	c			5.0E-01	6.8E-03	c	7.8E-02	
4.0E-01	I	1.0E-04	I				V			1	0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3	2.8E-02	c	1.2E-01	c	4.9E-03	c	2.1E-02	c	4.4E-02	c	5.0E-01				
7.0E-02	I	2.0E-05	I				V			1	0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3	1.4E-01	c	6.1E-01	c	4.9E-03	c	2.1E-02	c			5.0E-01				
1.3E+01	E	3.8E-03	E	7.0E-06	E	4.0E-04	E	V		1	0.14	~Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	3.8E-02	c**	1.6E-01	c**	7.4E-04	c*	3.2E-03	c*	6.0E-03	c**		9.4E-04	c**		
3.9E+01	E	1.1E-02	E	2.3E-06	E	1.3E-04	E	V		1	0.14	~Tetrachlorobiphenyl, 3,4,4',5-(PCB 81)	70362-50-4	1.2E-02	c**	4.8E-02	c**	2.5E-04	c*	1.1E-03	c*	4.0E-04	c*		6.2E-05	c*		
				6.0E-04	I		V			1	0.1	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+04	n	3.6E+05	nm	6.3E-02	n	2.6E-01	n							
Polynuclear Aromatic Hydrocarbons (PAHs)																												
		6.0E-02	I				V			1	0.13	~Acenaphthene	83-32-9	3.6E+02	n	4.5E+03	n					5.3E+01	n		5.5E-01	n		
		3.0E-01	I				V			1	0.13	~Anthracene	120-12-7	1.8E+03	n	2.3E+04	n					1.8E+02	n		5.8E+00	n		
7.3E-01	E	1.1E-04	C				V	M		1	0.13	~Benz[a]anthracene	56-55-3	1.6E-01	c	2.9E+00	c	9.2E-03	c	1.1E-01	c	1.2E-02	c		4.2E-03	c		
1.2E+00	C	1.1E-04	C							1	0.13	~Benzo[j]fluoranthene	205-82-3	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	6.5E-02	c		7.8E-02	c		
7.3E+00	I	1.1E-03	C							1	0.13	~Benzo[a]pyrene	50-32-8	1.6E-02	c	2.9E-01	c	9.2E-04	c	1.1E-02	c	3.4E-03	c	2.0E-01	4.0E-03	c	2.4E-01	
7.3E-01	E	1.1E-04	C							1	0.13	~Benzo[b]fluoranthene	205-99-2	1.6E-01	c	2.9E+00	c	9.2E-03	c	1.1E-01	c	3.4E-02	c		4.1E-02	c		
7.3E-02	E	1.1E-04	C							1	0.13	~Benzo[k]fluoranthene	207-08-9	1.6E+00	c	2.9E+01	c	9.2E-03	c	1.1E-01	c	3.4E-01	c		4.0E-01	c		
		8.0E-02	I				V			1	0.13	~Chloronaphthalene, Beta	91-58-7	4.8E+02	n	6.0E+03	n					7.5E+01	n		3.9E-01	n		
7.3E-03	E	1.1E-05	C							1	0.13	~Chrysene	218-01-9	1.6E+01	c	2.9E+02	c	9.2E-02	c	1.1E+00	c	3.4E+00	c		1.2E+00	c		
7.3E+00	E	1.2E-03	C							1	0.13	~Dibenz[a,h]anthracene	53-70-3	1.6E-02	c	2.9E-01	c	8.4E-04	c	1.0E-02	c	3.4E-03	c		1.3E-02	c		
1.2E+01	C	1.1E-03	C							1	0.13	~Dibenzo[a,e]pyrene	192-85-4	4.2E-02	c	1.8E-01	c	2.6E-03	c	1.1E-02	c	6.5E-03	c		8.4E-02	c		
2.5E+02	C	7.1E-02	C							1	0.13	~Dimethylbenz[a]anthracene, 7,12-	57-57-6	4.6E-04	c	8.4E-03	c	1.4E-05	c	1.7E-04	c	1.0E-04	c		9.9E-05	c		
		4.0E-02	I				V			1	0.13	~Fluoranthene	206-44-0	2.4E+02	n	3.0E+03	n					8.0E+01	n		8.9E+00	n		
		4.0E-02	I				V			1	0.13	~Fluorene	86-73-7	2.4E+02	n	3.0E+03	n					2.9E+01	n		5.4E-01	n		
7.3E-01	E	1.1E-04	C							1	0.13	~Indeno[1,2,3-cd]pyrene	91-39-5	1.6E-01	c	2.9E+00	c	9.2E-03	c	1.1E-01	c	3.4E-02	c		1.3E-01	c		
2.9E-02	P			7.0E-02	A		V			1	0.13	~Methylnaphthalene, 1-	90-12-0	1.8E+01	c*	7.3E+01	c*					1.1E+00	c*		6.0E-03	c*		
		4.0E-03	I				V			1	0.13	~Methylnaphthalene, 2-	91-57-6	2.4E+01	n	3.0E+02	n					3.6E+00	n		1.9E-02	n		
1.2E+00	C	3.4E-05	C	2.0E-02	I	3.0E-03	I	V		1	0.13	~Naphthalene	91-20-3	3.8E+00	c**	1.7E+01	c**	8.3E-02	c**	3.6E-01	c**	1.7E-01	c**		5.4E-04	c**		
		1.1E-04	C							1	0.13	~Nitropyrene, 4-	57835-92-4	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	1.9E-02	c		3.3E-03	c		
		3.0E-02	I				V			1	0.13	~Pyrene	129-00-0	1.8E+02	n	2.3E+03	n					1.2E+01	n		1.3E+00	n		
1.5E-01	I			2.0E-02	P					1	0.1	Potassium Perfluorobutane Sulfonate	29420-49-3	1.3E+02	n	1.6E+03	n					4.0E+01	n		2.2E-02	n		
		9.0E-03	I							1	0.1	Prochloraz	67747-09-5	3.6E+00	c*	1.5E+01	c*					3.8E-01	c*		1.9E-03	c*		
		6.0E-03	H				V			1		Profluralin	26399-36-0	4.7E+01	n	7.0E												

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		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)	RfC _i (mg/m ³)	k _e y	v _o l	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)	key	MCL-based SSL (mg/kg)
				5.0E-03	I				1			Selenious Acid	7783-00-8	3.9E+01	n	5.8E+02	n					1.0E+01	n		n		
				5.0E-03	I	2.0E-02	C		1			Selenium	7782-49-2	3.9E+01	n	5.8E+02	n	2.1E+00	n	8.8E+00	n	1.0E+01	n	5.0E+01	5.2E-02	n	2.6E-01
				5.0E-03	C	2.0E-02	C		1			Selenium Sulfide	7446-34-6	3.9E+01	n	5.8E+02	n	2.1E+00	n	8.8E+00	n	1.0E+01	n		n		
				9.0E-02	I				1	0.1		Sethoxydim	74051-80-2	5.7E+02	n	7.4E+03	n					1.0E+02	n		9.3E-01	n	
						3.0E-03	C		1			Silica (crystalline, respirable)	7631-86-9	4.3E+05	nm	1.8E+06	nm	3.1E-01	n	1.3E+00	n				8.0E-02	n	
1.2E-01	H			5.0E-03	I				0.04			Silver	7440-22-4	3.9E+01	n	5.8E+02	n					9.4E+00	n		8.0E-02	n	
				5.0E-03	I				1	0.1		Simazine	122-34-9	4.5E+00	c**	1.9E+01	c*					6.1E-01	c*	4.0E+00	3.0E-04	c*	2.0E-03
				1.3E-02	I				1	0.1		Sodium Acifluorfen	62476-59-9	8.2E+01	n	1.1E+03	n					2.6E+01	n		2.1E-01	n	
5.0E-01	C	1.5E-01	C	4.0E-03	I				1			Sodium Azide	26628-22-8	3.1E+01	n	4.7E+02	n					8.0E+00	n		n		
				2.0E-02	C	2.0E-04	C	M	0.025			Sodium Dichromate	10588-01-9	3.0E-01	c	6.2E+00	c	6.8E-06	c	8.2E-05	c	4.1E-02	c		c		
2.7E-01	H			3.0E-02	I				1	0.1		Sodium Diethyldithiocarbamate	148-18-5	2.0E+00	c*	8.5E+00	c					2.9E-01	c		1.8E-04	c	
				5.0E-02	A	1.3E-02	C		1			Sodium Fluoride	7681-49-4	3.9E+02	n	5.8E+03	n	1.4E+00	n	5.7E+00	n	1.0E+02	n		n		
				2.0E-05	I				1	0.1		Sodium Fluoroacetate	62-74-8	1.3E-01	n	1.6E+00	n					4.0E-02	n		8.1E-06	n	
				1.0E-03	H				1			Sodium Metavanadate	13718-26-8	7.8E+00	n	1.2E+02	n					2.0E+00	n		n		
				8.0E-04	P				1			Sodium Tungstate	13472-45-2	6.3E+00	n	9.3E+01	n					1.6E+00	n		n		
				8.0E-04	P				1			Sodium Tungstate Dihydrate	10213-10-2	6.3E+00	n	9.3E+01	n					1.6E+00	n		n		
2.4E-02	H			3.0E-02	I				1	0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.3E+01	c**	9.6E+01	c*					2.8E+00	c*		8.2E-03	c*	
5.0E-01	C	1.5E-01	C	2.0E-02	C	2.0E-04	C	M	0.025			Strontium Chromate	7789-06-2	3.0E-01	c	6.2E+00	c	6.8E-06	c	8.2E-05	c	4.1E-02	c		c		
				6.0E-01	I				1			Strontium, Stable	7440-24-6	4.7E+03	n	7.0E+04	n					1.2E+03	n		4.2E+01	n	
				3.0E-04	I				1	0.1		Strychnine	57-24-9	1.9E+00	n	2.5E+01	n					5.9E-01	n		6.5E-03	n	
				2.0E-01	I	1.0E+00	I	V	1		8.7E+02	Styrene	100-42-5	6.0E+02	n	3.5E+03	ns	1.0E+02	n	4.4E+02	n	1.2E+02	n	1.0E+02	1.3E-01	n	1.1E-01
				3.0E-03	P				1	0.1		Styrene-Acrylonitrile (SAN) Trimer	NA	1.9E+01	n	2.5E+02	n					4.8E+00	n		n		
				1.0E-03	P	2.0E-03	X		1	0.1		Sulfolane	126-33-0	6.3E+00	n	8.2E+01	n	2.1E-01	n	8.8E-01	n	2.0E+00	n		4.4E-04	n	
				8.0E-04	P				1	0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	5.1E+00	n	6.6E+01	n					1.1E+00	n		6.5E-03	n	
						1.0E-03	C	V	1			Sulfur Trioxide	7446-11-9	1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n	2.1E-01	n		n		
2.5E-02	I	7.1E-06	I	5.0E-02	H				1	0.1		Sulfuric Acid	7664-93-9	1.4E+05	nm	6.0E+05	nm	1.0E-01	n	4.4E-01	n				1.5E-02	c*	
				3.0E-02	H				1	0.1		Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	2.2E+01	c*	9.2E+01	c*	4.0E-01	c	1.7E+00	c	1.3E+00	c*		3.3E-01	n	
				7.0E-02	I				1	0.1		TCMTB	21564-17-0	1.9E+02	n	2.5E+03	n					4.8E+01	n		n		
				2.0E-02	H				1	0.1		Tebuthiuron	34014-18-1	4.4E+02	n	5.7E+03	n					1.4E+02	n		3.9E-02	n	
				1.3E-02	I				1	0.1		Temephos	3383-96-8	1.3E+02	n	1.6E+03	n					4.0E+01	n		7.6E+00	n	
				1.3E-02	I				1	0.1		Terbacil	5902-51-2	8.2E+01	n	1.1E+03	n					2.5E+01	n		7.5E-03	n	
				2.5E-05	H		V		1		3.1E+01	Terbufos	13071-79-9	2.0E-01	n	2.9E+00	n					2.4E-02	n		5.2E-05	n	
				1.0E-03	I				1	0.1		Terbutryn	886-50-0	6.3E+00	n	8.2E+01	n					1.3E+00	n		1.9E-03	n	
				1.0E-04	I				1	0.1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	6.3E-01	n	8.2E+00	n					2.0E-01	n		5.3E-03	n	
2.6E-02	I	7.4E-06	I	3.0E-02	I	V			1		6.8E+02	Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.3E+00	n	3.5E+01	n					1.7E-01	n		7.9E-04	n	
2.0E-01	I	5.8E-05	C	2.0E-02	I	V			1		1.9E+03	Tetrachloroethane, 1,1,1,2-	690-20-6	2.0E+00	c	8.8E+00	c	3.8E-01	c	1.7E+00	c	5.7E-01	c*		2.2E-04	c*	
				2.0E-01	I	5.8E-05	C		1			Tetrachloroethane, 1,1,1,2-	79-34-5	6.0E-01	c	2.7E+00	c	4.8E-02	c	2.1E-01	c	7.6E-02	c		3.0E-05	c	
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	8.1E+00	n	3.9E+01	n	4.2E+00	n	1.8E+01	n	4.1E+00	n	5.0E+00	1.8E-03	n	2.3E-03
				3.0E-02	I			V	1			Tetrachlorophenol, 2,3,4,6-	58-90-2	1.9E+02	n	2.5E+03	n					2.4E+01	n		1.8E-02	n	
2.0E+01	H							V	1			Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	3.5E-02	c	1.6E-01	c					1.3E-03	c		4.5E-06	c	
				5.0E-04	I				1	0.1		Tetraethyl Dithiophosphosphate	3689-24-5	3.2E+00	n	4.1E+01	n					7.1E-01	n		5.2E-04	n	
				8.0E+01	I	V			1		2.1E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+04	ns	4.3E+04	ns	8.3E+03	n	3.5E+04	n	1.7E+04	n		9.3E+00	n	
				2.0E-03	P				1	7E-04		Triethyl (Trinitrophenylmethyl)amine	479-45-8	1.6E+01	n	2.3E+02	n					3.9E+00	n		3.7E-02	n	
				2.0E-05	S				1			Thallic Oxide	1314-32-5	1.6E-01	n	2.3E+00	n					4.0E-02	n		n		
				1.0E-05	X				1			Thallium (I) Nitrate	10102-45-1	7.8E-02	n	1.2E+00	n					2.0E-02	n		n		
				1.0E-05	X				1			Thallium (Soluble Salts)	7440-28-0	7.8E-02	n	1.2E+00	n					2.0E-02	n	2.0E+00	1.4E-03	n	1.4E-01
				1.0E-05	X		V		1			Thallium Acetate	563-68-8	7.8E-02	n	1.2E+00	n					2.0E-02	n		4.1E-06	n	
				2.0E-05	X		V		1			Thallium Carbonate	6533-73-9	1.6E-01	n	2.3E+00	n					4.0E-02	n		8.3E-06	n	
				1.0E-05	X		V		1			Thallium Chloride	7791-12-0	7.8E-02	n	1.2E+00	n					2.0E-02	n		n		
				1.0E-05	S				1			Thallium Selenite	12039-52-0	7.8E-02	n	1.2E+00	n					2.0E-02	n		n		
				2.0E-05	X				1			Thallium Sulfate	7446-18-6	1.6E-01	n	2.3E+00	n					4.0E-02	n		n		
				1.3E-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		Screening Levels										Protection of Ground Water SSLs					
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)	RfC _i (mg/m ³)	k _e (mg/m ³)	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)	key	MCL-based SSL (mg/kg)
			3.0E-02	I							0.1	Triadimefon	43121-43-3	1.9E+02	n	2.5E+03	n					5.5E+01	n		4.4E-02	n	
			1.3E-02	I			V			1		Triallate	2303-17-5	1.0E+02	n	1.5E+03	n					1.2E+01	n		2.6E-02	n	
			1.0E-02	I						0.1		Triasulfuron	82097-50-5	6.3E+01	n	8.2E+02	n					2.0E+01	n		2.1E-02	n	
			8.0E-03	I						0.1		Tribenuron-methyl	101200-48-0	5.1E+01	n	6.6E+02	n					1.6E+01	n		6.1E-03	n	
9.0E-03	P		5.0E-03	I			V			1		Tribromobenzene, 1,2,4-	615-54-3	3.9E+01	n	5.8E+02	n					4.5E+00	n		6.4E-03	n	
			1.0E-02	P						0.1		Tributyl Phosphate	126-73-8	6.0E+01	c**	2.6E+02	c**					5.2E+00	c**		2.5E-02	c**	
			3.0E-04	P						0.1		Tributyltin Compounds	NA	1.9E+00	n	2.5E+01	n					6.0E-01	n			n	
			3.0E-04	I						0.1		Tributyltin Oxide	56-35-9	1.9E+00	n	2.5E+01	n					5.7E-01	n		2.9E+01	n	
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	4.0E+03	ns	1.7E+04	ns	3.1E+03	n	1.3E+04	n	5.5E+03	n		1.4E+01	n	
			2.0E-02	I						0.1		Trichloroacetic Acid	76-03-9	7.8E+00	c*	3.3E+01	c*					1.1E+00	c*	6.0E+01	2.2E-04	c*	1.2E-02
2.9E-02	H									1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	1.9E+01	c	7.9E+01	c					2.7E+00	c		7.4E-03	c	
7.0E-03	X		3.0E-05	X						0.1		Trichloroaniline, 2,4,6-	634-93-5	1.9E+01	n	2.5E+00	n					4.0E-02	n		3.6E-04	n	
			8.0E-04	X			V			1		Trichlorobenzene, 1,2,3-	87-61-6	6.3E+00	n	9.3E+01	n					7.0E-01	n		2.1E-03	n	
2.9E-02	P		1.0E-02	I	2.0E-03	P	V			1	4.0E+02	Trichlorobenzene, 1,2,4-	120-82-1	5.8E+00	n	2.6E+01	n	2.1E-01	n	8.8E-01	n	4.0E-01	n	7.0E+01	1.2E-03	n	2.0E-01
			2.0E+00	I	5.0E+00	I	V			1	6.4E+02	Trichloroethane, 1,1,1-	71-55-6	8.1E+02	ns	3.6E+03	ns	5.2E+02	n	2.2E+03	n	8.0E+02	n	2.0E+02	2.8E-01	n	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	1.5E-01	n	6.3E-01	n	2.1E-02	n	8.8E-02	n	4.1E-02	n	5.0E+00	1.3E-05	n	1.6E-03
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V	M		6.9E+02	Trichloroethylene	79-01-6	4.1E-01	n	1.9E+00	n	2.1E-01	n	8.8E-01	n	2.8E-01	n	5.0E+00	1.0E-04	n	1.8E-03
			3.0E-01	I			V			1	1.2E+03	Trichlorofluoromethane	75-69-4	2.3E+03	ns	3.5E+04	ns					5.2E+02	n		3.3E-01	n	
			1.0E-01	I						0.1		Trichlorophenol, 2,4,5-	95-95-4	6.3E+02	n	8.2E+03	n					1.2E+02	n		4.0E-01	n	
1.1E-02	I	3.1E-06	I	1.0E-03	P					0.1		Trichlorophenol, 2,4,6-	88-06-2	6.3E+00	n	8.2E+01	n	9.1E-01	c	4.0E+00	c	1.2E+00	n		1.2E-03	n	
			1.0E-02	I						0.1		Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.3E+01	n	8.2E+02	n					1.6E+01	n		6.8E-03	n	
			8.0E-03	I						0.1		Trichlorophenoxypropionic acid, -2,4,5	93-72-1	5.1E+01	n	6.6E+02	n					1.1E+01	n	5.0E+01	6.1E-03	n	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+01	n	5.8E+02	n					8.8E+00	n		3.5E-03	n	
			4.0E-03	I	3.0E-04	I	V	M		1	1.4E+03	Trichloropropane, 1,2,3-	96-18-4	5.1E-03	c*	1.1E-01	c*	3.1E-02	n	1.3E-01	n	7.5E-04	c*		3.2E-07	c*	
			3.0E-03	X	3.0E-04	P	V			1	3.1E+02	Trichloropropene, 1,2,3-	96-19-5	7.3E-02	n	1.3E-01	n	3.1E-02	n	1.3E-01	n	6.2E-02	n		3.1E-05	n	
			2.0E-02	A						0.1		Tricresyl Phosphate (TCP)	1330-78-5	1.3E+02	n	1.6E+03	n					1.6E+01	n		1.5E+00	n	
			3.0E-03	I						0.1		Tridiphane	58138-08-2	1.9E+01	n	2.5E+02	n					1.8E+00	n		1.3E-02	n	
			7.0E-03	I	V					1	2.8E+04	Triethylamine	121-44-8	1.2E+01	n	4.8E+01	n	7.3E-01	n	3.1E+00	n	1.5E+00	n		4.4E-04	n	
			2.0E+00	P						0.1		Triethylene Glycol	112-27-6	1.3E+04	n	1.6E+05	nm					4.0E+03	n		8.8E-01	n	
7.7E-03	I		7.5E-03	I	2.0E+01	P	V			1	4.8E+03	Trifluoroethane, 1,1,1-	420-46-2	1.5E+03	n	6.2E+03	ns	2.1E+03	n	8.8E+03	n	4.2E+03	n		1.3E+01	n	
										1		Trifluralin	592-08-8	5.9E+01	n	4.2E+02	c**					2.6E+00	c**		8.4E-02	c**	
2.0E-02	P		1.0E-02	P						0.1		Trimethyl Phosphate	512-56-1	2.7E+01	c**	1.1E+02	c**					3.9E+00	c**		8.6E-04	c**	
					5.0E-03	P	V			1	2.9E+02	Trimethylbenzene, 1,2,3-	526-73-8	4.9E+00	n	2.1E+01	n	5.2E-01	n	2.2E+00	n	1.0E+00	n		1.5E-03	n	
			7.0E-03	P	V					1	2.2E+02	Trimethylbenzene, 1,2,4-	95-63-6	5.8E+00	n	2.4E+01	n	7.3E-01	n	3.1E+00	n	1.5E+00	n		2.1E-03	n	
			1.0E-02	X			V			1	1.8E+02	Trimethylbenzene, 1,3,5-	108-67-8	7.8E+01	n	1.2E+03	ns					1.2E+01	n		1.7E-02	n	
			1.0E-02	X			V			1	3.0E+01	Trimethylpentene, 2,4,4-	25167-70-8	7.8E+01	ns	1.2E+03	ns					6.5E+00	n		2.2E-02	n	
			3.0E-02	I						0.019		Trinitrobenzene, 1,3,5-	99-35-4	2.2E+02	n	3.2E+03	n					5.9E+01	n		2.1E-01	n	
3.0E-02	I		5.0E-04	I						0.032		Trinitrotoluene, 2,4,6-	118-96-7	3.6E+00	n	5.1E+01	n					9.8E-01	n		5.7E-03	n	
			2.0E-02	P						0.1		Triphenylphosphine Oxide	791-28-6	1.3E+02	n	1.6E+03	n					3.6E+01	n		1.5E-01	n	
			2.0E-02	A						0.1		Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	1.3E+02	n	1.6E+03	n					3.6E+01	n		8.0E-01	n	
			1.0E-02	X						0.1		Tris(1-chloro-2-propyl)phosphate	13674-84-5	6.3E+01	n	8.2E+02	n					1.9E+01	n		6.5E-02	n	
2.3E+00	C	6.6E-04	C				V			1	4.7E+02	Tris(2,3-dibromopropyl)phosphate	126-72-7	2.8E-01	c	1.3E+00	c	4.3E-03	c	1.9E-02	c	6.8E-03	c		1.3E-04	c	
2.0E-02	P		7.0E-03	P						0.1		Tris(2-chloroethyl)phosphate	115-96-8	2.7E+01	c**	1.1E+02	c**					3.8E+00	c**		3.8E-03	c**	
3.2E-03	P		1.0E-01	P						0.1		Tris(2-ethylhexyl)phosphate	78-42-2	1.7E+02	c**	7.2E+02	c*					2.4E+01	c**		1.2E+02	c**	
			8.0E-04	P						1		Tungsten	7440-33-7	6.3E+00	n	9.3E+01	n					1.6E+00	n		2.4E-01	n	
			3.0E-03	I	4.0E-05	A				1		Uranium (Soluble Salts)	NA	2.3E+01	n	3.5E+02	n	4.2E-03	n	1.8E-02	n	6.0E+00	n	3.0E+01	2.7E+00	n	1.4E+01
1.0E+00	C	2.9E-04	C					M		0.1		Urethane	51-79-6	1.2E-01	c	2.3E+00	c	3.5E-03	c	4.2E-02	c	2.5E-02	c		5.6E-06	c	
		8.3E-03	P		9.0E-03	I	7.0E-06	P		0.026		Vanadium Pentoxide	1314-62-1	6.6E+01	n	8.4E+02	n	3.4E-04	c**	1.5E-03	c**	1.5E+01	n			n	
			5.0E-03	S	1.0E-04	A				0.026		Vanadium and Compounds	7440-62-2	3.9E+01	n	5.8E+02	n	1.0E-02	n	4.4E-02	n	8.6E+00	n		8.6E+00	n	
			1.0E-03	I			V			1		Vernolate	1929-77-7	7.8E+00	n	1.2E+02	n					1.1E+00	n		8.9E-04	n	
			2.5E-02	I						0.1		Vinclozolin	50471-44-8	1.6E+02	n	2.1E+03	n										