

Key: I = IRIS; P = PPRVT; O = OPP; A = ATSDR; C = Cal EPA; X = PPRVT Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant		Screening Levels										Protection of Groundwater SSLs			
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _c (mg/m ³)	k _e y	o	mutagen	GIABS	ABS _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	Industrial Soil (mg/kg)	Resident Air (ug/m ³)	Industrial Air (ug/m ³)	Tap Water (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)		
		2.2E-06	I	3.0E-04	O	9.0E-03	I	V			1	0.1	1.1E+05	Acephate	30560-19-1	1.9E+01	n	2.5E+02	n	6.0E+00	n	1.3E-03	n	1.3E-03	
				2.0E-02	I						1	0.1	Acetaldehyde	75-07-0	1.1E+01	c**	4.9E+01	c**	1.3E+00	c**	5.6E+00	c**	2.6E+00	c**	5.2E-04
				9.0E-01	I			V			1	1.1E+05	Acetochlor	34256-82-1	1.3E+03	n	1.6E+04	n	3.5E+02	n	2.8E-01	n	2.8E-01		
											1	1.1E+05	Acetone	67-64-1	7.0E+04	n	1.1E+06	nms	1.8E+04	n	3.7E+00	n	3.7E+00		
											1	0.1	Acetone Cyanohydrin	75-86-5	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n	1.9E+03	n	1.9E+03
											1	1.3E+05	Acetonitrile	75-05-8	8.1E+02	n	3.4E+03	n	6.3E+01	n	2.6E+02	n	2.6E-02	n	2.6E-02
											1	2.5E+03	Acetophenone	98-86-2	7.8E+03	ns	1.2E+05	nms	1.3E+02	n	1.3E+02	n	2.6E-02	n	2.6E-02
3.8E+00	C	1.3E-03	C	1.0E-01	I	2.0E-03	I	V			1	0.1	Acetylaminofluorene, 2-	53-96-3	1.4E-01	c	6.0E-01	c	2.2E-03	c	9.4E-03	c	1.6E-02	c	7.5E-05
				5.0E-04	I	2.0E-05	I	V			1	2.3E+04	Acrolein	107-02-8	1.4E-01	n	6.0E-01	n	2.1E-02	n	8.8E-02	n	4.2E-02	n	8.4E-06
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
				5.0E-01	I	2.0E-04	P	V			1	1.1E+05	Acrylic Acid	79-10-7	2.0E+01	n	8.3E+01	n	2.1E-01	n	8.8E-01	n	4.2E-01	n	8.5E-05
5.4E-01	I	6.8E-05	I	1.0E-03	H	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
				6.0E-03	P						1	0.1	Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n	2.0E+00	n	8.7E-04
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	c	1.6E-03
				1.0E-03	I						1	0.1	Aldicarb	116-06-3	6.3E+01	n	8.2E+02	n			2.0E+01	n	4.9E-03	n	7.5E-04
				1.0E-03	I						1	0.1	Aldicarb Sulfone	1646-88-4	6.3E+01	n	8.2E+02	n			2.0E+01	n	4.4E-03	n	4.4E-04
1.7E+01	I	4.9E-03	I	3.0E-05	I						1	0.1	Aldicarb sulfoxide	1646-87-3	6.3E+01	n	8.2E+02	n			2.0E+01	n	4.0E+00	n	8.8E-04
				4.0E-03	P	1.0E-04	X	V			1	1.1E+05	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
2.1E-02	C	6.0E-06	C	1.0E+00	P	1.0E-03	I	V			1	1.4E+03	Allyl Alcohol	107-18-6	3.5E+00	n	1.5E+01	n	1.0E-01	n	4.4E-01	n	2.1E-01	n	4.2E-05
				1.0E+00	P	5.0E-03	P				1	1.4E+03	Allyl Chloride	107-05-1	7.2E-01	c**	3.2E+00	c**	4.7E-01	c**	2.0E+00	c**	7.3E-01	c**	2.3E-04
				4.0E-04	I						1	0.1	Aluminum	7429-90-5	7.7E-04	n	1.1E+06	nm	5.2E+00	n	2.2E+01	n	2.0E+04	n	3.0E+04
				9.0E-03	I						1	0.1	Aluminum Phosphide	20859-73-8	3.1E+01	n	4.7E+02	n			8.0E+00	n	1.6E-01	n	1.6E-01
2.1E+01	C	6.0E-03	C	1.0E+00	P	5.0E-03	P				1	1.4E+03	Ametryn	834-12-8	5.7E+02	n	7.4E+03	n			1.5E+02	n	1.5E-05	n	1.5E-05
				8.0E-02	P						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	3.0E-02
				4.0E-02	X						1	0.1	Aminophenol, m-	591-27-5	5.1E+03	n	6.6E+04	n			1.6E+03	n	6.1E-01	n	6.1E-01
				2.0E-02	P						1	0.1	Aminophenol, o-	95-55-6	2.5E+02	n	3.3E+03	n			7.9E+01	n	3.0E-02	n	3.0E-02
				2.5E-03	I						1	0.1	Aminophenol, p-	123-30-8	1.3E+03	n	1.6E+04	n			4.0E+02	n	1.5E-01	n	1.5E-01
				2.0E-03	X	5.0E-01	I	V			1	0.1	Amtraz	33089-61-1	1.6E+02	n	2.1E+03	n			8.2E+00	n	4.2E+00	n	4.2E+00
				2.0E-01	I						1	1.4E+04	Ammonia	7664-41-7	1.3E+02	n	1.6E+03	n	5.2E+02	n	2.2E+03	n	4.0E+01	n	1.9E-01
				3.0E-03	X	1.0E-03	I	V			1	0.1	Ammonium Picrate	131-74-8	1.6E+04	n	2.3E+05	nm			4.0E+03	n	1.3E-03	n	1.3E-03
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I				1	0.1	Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.3E+05	nm			4.0E+03	n	4.6E-03	c*	4.6E-03
				2.0E-03	X						1	0.1	Aniline	75-85-4	8.2E+01	n	3.4E+02	n	3.1E+00	n	1.3E+01	n	6.3E+00	n	1.3E-03
4.0E-02	P			4.0E-04	I	3.0E-04	A		0.15		1	0.15	Anthraquinone, 9,10-	84-65-1	1.4E+01	c**	5.7E+01	c*	1.0E+00	n	4.4E+00	n	1.4E+00	c*	1.4E-02
				5.0E-04	H				0.15		1	0.15	Antimony (metallic)	7440-36-0	3.1E+01	n	4.7E+02	n	3.1E-01	n	1.3E+00	n	7.8E+00	n	3.5E-01
				4.0E-04	H				0.15		1	0.15	Antimony Pentoxide	1314-60-9	3.9E+01	n	5.8E+02	n			9.7E+00	n	9.7E+00	n	2.7E-01
				2.0E-04	I				0.15		1	0.15	Antimony Tetroxide	1332-81-6	3.1E+01	n	4.7E+02	n			7.8E+00	n	7.8E+00	n	7.8E+00
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C		0.03		1	0.03	Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n	1.0E+01	n	1.5E-03
				3.5E-06	C	5.0E-05	I				1	0.03	Arsenic, Inorganic	7440-38-2	6.8E-01	c*G	3.0E+00	cG	6.5E-04	c*	2.9E-03	c*	5.2E-02	c	1.0E+01
				3.6E-01	O						1	0.1	Arsine	7784-42-1	2.7E-01	n	4.1E+00	n	5.2E-02	n	2.2E-01	n	7.0E-02	n	7.0E+06(G)
				3.0E-03	A						1	0.1	Asbestos (units in fibers)	1332-21-4	2.3E+04	n	3.0E+05	nm			7.2E+03	n	1.8E+00	n	1.8E+00
2.3E-01	C			3.0E-03	A						1	0.1	Asulam	3337-71-1	2.4E+00	c*	1.0E-01	c			3.0E-01	c	3.0E+00	c	2.0E-04
8.8E-01	C	2.5E-04	C	4.0E-04	I						1	0.1	Atrazine	1912-24-9	6.2E-01	c	2.6E+00	c	1.1E-02	c	4.9E-02	c	7.8E-02	c	7.1E-04
				3.0E-03	A	1.0E-02	A				1	0.1	Auramine	492-80-8	2.5E+01	n	3.3E+02	n			8.0E+00	n	1.4E+01	n	1.4E+01
1.1E-01	I	3.1E-05	I	1.0E+00	P	7.0E-06	P				1	0.1	Avermectin B1	65195-55-3	1.9E+02	n	2.5E+03	n	1.0E+01	n	4.4E+01	n	5.6E+01	n	1.7E-02
				2.0E-01	I	5.0E-04	H		0.07		1	0.07	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
				5.0E-02	I						1	0.1	Azodicarbonamide	123-77-3	8.6E+03	n	4.0E+04	n	7.3E-03	n	3.1E-02	n	2.0E+04	n	6.8E+00
				1.0E+00	P	7.0E-06	P				1	0.1	Barium	7440-39-3	1.5E+04	n	2.2E+05	nm	5.2E-01	n	2.2E+00	n	3.8E+03	n	2.0E+03
				5.0E-03	O						1	0.1	Berfluralin	1861-40-1	3.9E+02	n	5.8E+03	n			2.8E+01	n	9.4E-01	n	9.4E-01
				2.0E-01	I						1	0.1	Beromyl	17804-35-2	3.2E+03	n	4.1E+04	n			9.7E+02	n	8.5E-01	n	8.5E-01
				3.0E-02	I						1	0.1	Bensulfuron-methyl	83055-99-6	1.3E+04	n	1.6E+05	nm			3.9E+03	n	1.0E+00	n	1.0E+00
4.0E-03	P			1.0E-01	I						1	1.2E+03	Bentazon	25057-89-0	1.9E+03	n	2.5E+04	n			5.7E+02	n	1.2E-01	n	1.2E-01
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V			1	1.8E+03	Benzaldehyde	100-52-7	1.7E+02	c*	8.2E+02	c*			1.9E+01	c	4.1E-03	c	4.1E-03
1.0E-01	X																								

Toxicity and Chemical-specific Information											Contaminant		Screening Levels							Protection of Groundwater SSLs								
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _c (mg/m ³)	k _e y	mutagen	GIABS	ABS _d	C _{cat} (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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
											4.0E+03	Bromochloromethane	74-97-5	1.5E+02	n	6.3E+02	n	4.2E+01	n	1.8E+02	n	1.8E+01	n		2.1E-02	n		
6.2E-02	I	3.7E-05	C	8.0E-03	P	4.0E-02	X	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	8.3E-01	c	8.0E+01(G)	3.6E-05	c	2.2E-02	
7.9E-03	I	1.1E-06	I	2.0E-02	I				1		9.2E+02	Bromofrom	75-25-2	1.9E+01	c*	8.8E+01	c	2.6E+00	c	1.1E+01	c	3.3E+00	c	8.0E+01(G)	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+00	n	3.0E+01	n	5.2E+00	n	2.2E+01	n	7.5E+00	n		1.9E-03	n		
		3.7E-06	C	5.0E-03	H	1.0E-01	A	V	1		9.7E+02	Bromophos	2104-96-3	3.9E+02	n	5.8E+03	n					3.5E+01	n		1.5E-01	n		
1.0E-01	O			1.5E-02	O				1	0.1		Bromopropane, 1-Bromoxynil	106-94-5	1.6E+00	c	7.1E+00	c	7.6E-01	c	3.3E+00	c	1.5E+00	c		4.6E-04	c		
									1		1.5E+02	Bromoxynil	1689-84-5	5.3E+00	c	2.2E+01	c					6.1E-01	c		5.2E-04	c		
1.0E-01	O			1.5E-02	O				1			Bromoxynil Octanoate	1689-99-2	6.7E+00	c	3.2E+01	c					2.4E-01	c		2.1E-03	c		
6.0E-01	C	3.0E-05	I			2.0E-03	I	V	1		6.7E+02	Butadiene, 1,3-Butanol, N-	106-99-0	7.6E-02	c*	3.3E-01	c*	9.4E-02	c*	4.1E-01	c*	7.1E-02	c*		3.9E-05	c*		
				1.0E-01	I				1		7.6E+03	Butanol, N-	71-36-3	7.8E+03	ns	1.2E+05	nms					2.0E+03	n		4.1E-01	n		
5.0E-04	I			4.0E-01	I	5.0E+00	I	V	1		2.1E+04	Butyl Alcohol, t-Butyl alcohol, sec-Butylate	75-65-0	1.4E+03	c*	6.5E+03	c*	5.2E+03	n	2.2E+04	n	1.5E+02	c*		3.2E-02	c*		
				2.0E+00	P	3.0E+01	P	V	1			78-92-2	Butyl alcohol, sec-Butylate	2008-41-5	1.3E+05	nms	1.5E+06	nms	3.1E+04	n	1.3E+05	n	2.4E+04	n		5.0E+00	n	
				5.0E-02	I				1		1.1E+02	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		
2.0E-04	C	5.7E-08	C	3.0E-01	P				1	0.1		Butylated hydroxytoluene	128-37-0	1.5E+02	c	6.4E+02	c					3.4E+00	c		1.0E-01	c		
3.6E-03	P			5.0E-02	P				1		1.1E+02	Butylbenzene, n-Butylbenzene, sec-Butylbenzene, tert-Cacodylic Acid	104-51-8	3.9E+03	ns	5.8E+04	ns					1.0E+03	n		3.2E+00	n		
				1.0E-01	X				1		1.5E+02	Butylbenzene, sec-Butylbenzene, tert-Cacodylic Acid	135-98-8	7.8E+03	ns	1.2E+05	nms					2.0E+03	n		5.9E+00	n		
				1.0E-01	X				1		1.8E+02	Butylbenzene, sec-Butylbenzene, tert-Cacodylic Acid	98-06-6	7.8E+03	ns	1.2E+05	nms					6.9E+02	n		1.6E+00	n		
				2.0E-02	A				1	0.1		75-60-5	Cacodylic Acid	75-60-5	1.1E+03	n	1.6E+04	n					4.0E+02	n		1.1E-01	n	
		1.8E-03	I	1.0E-04	A	1.0E-05	A		0.025	0.001		Cadmium (Diet)	7440-43-9	7.1E+00	n	1.0E+02	n	1.6E-03	c**	6.8E-03	c**	1.8E+00	n	5.0E+00	1.4E-01	n	3.8E-01	
		1.8E-03	I	1.0E-04	A	1.0E-05	A		0.05	0.001		Cadmium (Water)	7440-43-9	7.1E+00	n	1.0E+02	n	1.6E-03	c**	6.8E-03	c**	1.8E+00	n	5.0E+00	1.4E-01	n	3.8E-01	
				5.0E-01	I	2.2E-03	C		1	0.1		Caprolactam	105-60-2	3.1E+04	n	4.0E+05	nm	2.3E+00	n	9.6E+00	n	9.9E+03	n		2.5E+00	n		
1.5E-01	C	4.3E-05	C	2.0E-03	I				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				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				1	0.1		Carbaril	63-25-2	6.3E+03	n	8.2E+04	n					1.8E+03	n		1.7E+00	n		
				5.0E-03	I				1	0.1		Carbofuran	1563-66-2	3.2E+02	n	4.1E+03	n					9.4E+01	n	4.0E+01	3.7E-02	n	1.6E-02	
				1.0E-01	I	7.0E-01	I	V	1		7.4E+02	Carbon Disulfide	75-15-0	7.7E+02	ns	3.5E+03	ns	7.3E+02	n	3.1E+03	n	8.1E+02	n		2.4E-01	n		
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V	1		4.8E+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	
				1.0E-01	P				1		5.9E+03	Carbonyl Sulfide	463-58-1	6.7E+01	n	2.8E+02	n	1.0E+02	n	4.4E+02	n	2.1E+01	n		5.1E-01	n		
				1.0E-02	I				1	0.1		Carbosulfan	55285-14-8	6.3E+02	n	8.2E+03	n					5.1E+01	n		1.2E+00	n		
				1.0E-01	I				1	0.1		Carboxin	5234-68-4	6.3E+03	n	8.2E+04	n					1.9E+03	n		1.0E+00	n		
				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				4.0E-01	n		
				1.0E-01	I				1			Chloral Hydrate	302-17-0	7.8E+03	n	1.2E+05	nm					2.0E+03	n		4.0E-01	n		
				1.5E-02	I				1	0.1		Chloramben	133-90-4	9.5E+02	n	1.2E+04	n					2.9E+02	n		7.0E-02	n		
									1	0.1		Chloramines, Organic	E701235											4.0E+03(G)				
4.0E-01	H			5.0E-04	G				1	0.04		Chloranil	118-75-2	1.3E+00	c	5.7E+00	c					1.8E-01	c		1.5E-04	c		
				5.0E-04	G				1	0.04		Chlordane (alpha)	5103-71-9	3.6E+01	n	5.0E+02	n					3.6E+00	n		4.9E-01	n		
				5.0E-04	G				1	0.04		Chlordane (gamma)	5103-74-2	3.6E+01	n	5.0E+02	n					1.0E+01	n		1.4E+00	n		
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	1	0.04		Chlordane (technical mixture)	12789-03-6	1.7E+00	c*	7.7E+00	c*	2.8E-02	c*	1.2E-01	c*	2.0E-02	c*	2.0E+00	2.7E-03	c*	2.7E-01	
1.0E+01	I	4.6E-03	C	3.0E-04	I				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				1	0.1		Chlorfenvinphos	470-90-6	4.4E+01	n	5.7E+02	n					1.1E+01	n		3.1E-02	n		
				9.0E-02	O				1	0.1		Chlorimuron, Ethyl-Chlorine	90982-32-4	5.7E+03	n	7.4E+04	n					1.8E+03	n		6.0E-01	n		
				1.0E-01	I	1.5E-04	A	V	1		2.8E+03	Chlorine	7782-50-5	1.8E-01	n	7.8E-01	n	1.5E-01	n	6.4E-01	n	3.0E-01	n	4.0E+03(G)	1.5E-04	n	2.0E+00	
				3.0E-02	I	2.0E-04	I	V	1			Chlorine Dioxide	10049-04-4	2.3E+03	n	3.4E+04	n	2.1E-01	n	8.8E-01	n	4.2E-01	n	8.0E+02(G)	3.7E-02	n		
				3.0E-02	I				1			Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.5E+04	n					6.0E+02	n	1.0E+03	1.0E+03	n		
				5.0E+01	I				1		1.2E+03	Chloro-1,1-difluoroethane, 1-Chloro-1,3-butadiene, 2-(Chloroprene)	75-68-3	5.4E+04	ns	2.3E+05	nms	5.2E+04	n	2.2E+05	n	1.0E+05	n		5.2E+01	n		
4.6E-01	H			2.0E-02	H	2.0E-02	I	V	1		7.9E+02	Chloro-2-methylamine HCl, 4-Chloro-2-methylamine, 4-Chloroacetaldehyde, 2-Chloroacetic Acid	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		
1.0E-01	P	7.7E-05	C	3.0E-03	X				1	0.1		Chloro-2-methylamine HCl, 4-Chloro-2-methylamine, 4-Chloroacetaldehyde, 2-Chloroacetic Acid	3165-93-3	1.2E+00	c	5.0E+00	c					1.7E-01	c		1.5E-04	c		
2.7E-01	X			3.5E-03	C	3.0E-05	I		1		1.2E+04	Chloroacetaldehyde, 2-Chloroacetic Acid	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*		
				1.07-20-0					1			Chloroacetaldehyde, 2-Chloroacetic Acid	107-20-0	2.6E+00	c	1.2E+01	c					2.9E-01	c		5.8E-05	c		
				79-11-9					1	0.1		Chloroacetaldehyde, 2-Chloroacetic Acid	79-11-9	2.2E+02	n	2.9E+03	n											

Toxicity and Chemical-specific Information											Contaminant		Screening Levels							Protection of Groundwater SSLs								
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -y) ¹	key	RfD _c (mg/kg-day)	key	RfC _c (mg/m ³ -y)	key	mutagen	GIABS	ABS _d	C _{cat} (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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
5.0E-01	C	8.4E-02	G	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	
									0.013			Chromium, Total	7440-47-3	8.2E+02	n	1.1E+04	n	3.1E-04	c*	1.4E-03	c*	6.0E+00	n		1.4E+01	n		
		9.0E-03	P	3.0E-04	P	6.0E-06	P	V	1		0.1	Clofentazine	74115-24-5	2.3E+01	n	3.5E+02	n	1.6E-03	c	2.0E-02	c				2.7E-01	n		
		6.2E-04	I									Cobalt	7440-48-4															
												Coke Oven Emissions	E649830															
				4.0E-02	H							Copper	7440-50-8	3.1E+03	n	4.7E+04	n	6.3E+02	n	2.6E+03	n	8.0E+02	n	1.3E+03	2.8E+01	n	4.6E+01	
				5.0E-02	I	6.0E-01	C				0.1	Cresol, m-	108-39-4	3.2E+03	n	4.1E+04	n	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.4E-01	n		
				5.0E-02	I	6.0E-01	C				0.1	Cresol, o-	95-48-7	3.2E+03	n	4.1E+04	n	6.3E+02	n	2.6E+03	n	9.3E+02	n		7.5E-01	n		
				2.0E-02	P	6.0E-01	C				0.1	Cresol, p-	106-44-5	1.3E+03	n	1.6E+04	n	6.3E+02	n	2.6E+03	n	3.7E+02	n		3.0E-01	n		
				1.0E-01	A						0.1	Cresol, p-chloro-m-	59-50-7	6.3E+03	n	8.2E+04	n					1.4E+03	n		1.7E+00	n		
				1.0E-01	A	6.0E-01	C				0.1	Cresols	1319-77-3	6.3E+03	n	8.2E+04	n	6.3E+02	n	2.6E+03	n	1.5E+03	n		1.3E+00	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	4.2E+02	n	1.8E+03	n	4.0E-02	c		8.2E-06	c		
				1.0E-01	I	4.0E-01	I	V			2.7E+02	Cumene	98-82-8	1.9E+03	ns	9.9E+03	ns	4.5E+02	n			4.5E+02	n		7.4E-01	n		
2.2E-01	C	6.3E-05	C								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						0.1	Cyanazine	21725-46-2	6.5E-01	c	2.7E+00	c					8.8E-02	c		4.1E-05	c		
				1.0E-03	I	9.0E-03	C					Cyanides																
				5.0E-03	I							~Calcium Cyanide	592-01-8	7.8E+01	n	1.2E+03	n	9.4E+00	n	3.9E+01	n	2.0E+01	n					
				6.0E-04	I	8.0E-04	G	V				~Copper Cyanide	544-92-3	3.9E+02	n	5.8E+03	n					1.0E+02	n					
				1.0E-03	I							~Cyanide (CN-)	57-12-5	2.3E+01	n	1.5E+02	n	8.3E-01	n	3.5E+00	n	1.5E+00	n		2.0E+02	1.5E-02	n	2.0E+00
				9.0E-02	I							~Cyanogen	460-19-5	7.8E+01	n	1.2E+03	n					2.0E+01	n					
				5.0E-02	I							~Cyanogen Bromide	506-68-3	7.0E+03	n	1.1E+05	nm					1.8E+03	n					
				5.0E-02	I							~Cyanogen Chloride	506-77-4	3.9E+03	n	5.8E+04	n					1.0E+03	n					
				6.0E-04	I	8.0E-04	I	V			1.0E+07	~Hydrogen Cyanide	74-90-8	2.3E+01	n	1.5E+02	n	8.3E-01	n	3.5E+00	n	1.5E+00	n		1.5E-02	n		
				2.0E-03	I	9.0E-03	C					~Potassium Cyanide	151-50-8	1.6E+02	n	2.3E+03	n	9.4E+00	n	3.9E+01	n	4.0E+01	n					
				5.0E-03	I					0.04		~Potassium Silver Cyanide	506-61-6	3.9E+02	n	5.8E+03	n					8.2E+01	n					
				1.0E-01	I					0.04		~Silver Cyanide	506-64-9	7.9E+03	n	1.2E+05	nm					1.8E+03	n					
				1.0E-03	I	9.0E-03	C					~Sodium Cyanide	143-33-9	7.8E+01	n	1.2E+03	n	9.4E+00	n	3.9E+01	n	2.0E+01	n		2.0E+02			
				2.0E-04	P							~Thiocyanates	E1790685	1.6E+01	n	2.3E+02	n					4.0E+00	n					
				2.0E-04	X			V				~Thiocyanic Acid	463-56-9	1.6E+01	n	2.3E+02	n					4.0E+00	n					
				5.0E-02	I							~Zinc Cyanide	557-21-1	3.9E+03	n	5.8E+04	n					1.0E+03	n					
2.0E-02	X			2.0E-02	X	6.0E+00	I	V			1.2E+02	Cyclohexane	110-82-7	6.5E+03	ns	2.7E+04	ns	6.3E+03	n	2.6E+04	n	1.3E+04	n		1.3E+01	n		
										0.1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.7E+01	c*	1.1E-02	c					2.8E+00	c		1.6E-02	c		
				5.0E+00	I	7.0E-01	P	V			5.1E+03	Cyclohexanone	108-94-1	2.8E+04	ns	1.3E+05	nms	7.3E+02	n	3.1E+03	n	1.4E+03	n		3.4E-01	n		
				5.0E-03	P	1.0E+00	X	V			2.8E+02	Cyclohexene	110-83-8	3.1E+02	ns	3.1E+03	ns	1.0E+03	n	4.4E+03	n	7.0E+01	n		4.6E-02	n		
				2.0E-01	I			V			2.9E+05	Cyclohexylamine	108-91-8	1.6E+04	n	2.3E+05	nm					3.8E+03	n		1.0E+00	n		
				2.5E-02	I					0.1		Cyfluthrin	68359-37-5	1.6E+03	n	2.1E+04	n					1.2E+02	n		3.1E+01	n		
				5.0E-01	O					0.1		Cyromazine	66215-27-8	3.2E+04	n	4.1E+05	nm					9.9E+03	n		2.5E+00	n		
				3.0E-02	I					0.1		Dalapon	75-99-0	1.9E+03	n	2.5E+04	n					6.0E+02	n		2.0E+02	1.2E-01	n	4.1E-02
1.8E-02	C	5.1E-06	C	1.5E-01	I					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					0.1		Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.4E+02	n	3.3E+03	c**					1.1E+02	c**		6.2E+01	c**		
				4.0E-05	I					0.1		Demeton	8065-48-3	2.5E+00	n	3.3E+01	n					4.2E-01	c		6.2E+01	c**		
1.2E-03	I			6.0E-01	I					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			7.0E-04	A					0.1		Diallate	2303-16-4	8.9E+00	c	3.8E+01	c					5.4E-01	c		8.0E-04	c		
										0.1		Diazinon	333-41-5	4.4E+01	n	5.7E+02	n					1.0E+01	n		6.5E-02	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	c	1.7E-04	c	2.0E-03	c	3.3E-04	c		2.0E-01	1.4E-07	c	8.6E-05
2.5E-01	C			3.0E-04	C					0.1		Dibromoacetic acid	631-64-1	2.2E+00	c**	9.2E+00	c*					3.1E-01	c*		6.0E+01(G)	6.3E-05	c*	1.2E-02
				4.0E-04	X						1.6E+02	Dibromobenzene, 1,3-	108-36-1	3.1E+01	n	4.7E-02	ns					5.3E+00	n		1.5E-03	n		
				1.0E-02	I							Dibromobenzene, 1,4-	106-37-6	7.8E+02	n	1.2E+04	n					1.3E+02	n		1.2E-01	n		
8.4E-02	I			2.0E-02	I						8.0E+02	Dibromochloromethane	124-48-1	8.3E+00	c	3.9E+01	c					8.7E-01	c		8.0E+01(G)	2.3E-04	c	2.1E-02
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V			1.3E+03	Dibromoethane, 1,2-	106-93-4	3.6E-02	c	1.6E-01	c	4.7E-03	c	2.0E-02	c	7.5E-03	c		5.0E-02	2.1E-06	c	1.4E-05
				3.0E-04	P	4.0E-03	X	V			2.8E+03	Dibromomethane (Methylene Bromide)	74-95-3	2.4E+01	n	9.9E+01	n	4.2E+00	n	1.8E+01	n	8.3E+00	n		2.1E-03	n		
				3.0E-02	I					0.1		Dibutyltin Compounds	E1790661	1.9E+01	n	2.5E+02	n					6.0E+00	n					
										0.1		Dicamba	1918-00-9	1.9E+03	n	2.5E+04	n					5.7E+02	n		1.5E-01	n		

Toxicity and Chemical-specific Information													Contaminant	Screening Levels								Protection of Groundwater SSLs					
SFO (mg/kg-day) ⁻¹	k _e (y ⁻¹)	IUR (ug/m ³ -y) ⁻¹	k _e (y ⁻¹)	RfD _c (mg/kg-day)	k _e (y ⁻¹)	RfC _c (mg/m ³ -y)	k _e (y ⁻¹)	mutagen	GIABS	ABS _d	C _{cat} (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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
1.6E+01	I	4.6E-03 3.0E-04	I C	5.0E-05	I	5.0E-03	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
						5.0E-03	I		1	0.1		Diesel Engine Exhaust	E17136615					9.4E-03	c	4.1E-02	c				8.1E-03		n
						2.0E-03	P	2.0E-04	P	1	0.1	Diethanolamine	111-42-2	1.3E-02	n	1.6E+03	n	2.1E-01	n	8.8E-01	n	4.0E+01	n		7.1E-05		c
						3.0E-02	P	1.0E-04	P	1	0.1	Diethylene Glycol Monobutyl Ether	112-34-5	1.9E+03	n	2.4E+04	n	1.0E-01	n	4.4E-01	n	6.0E+02	n		1.3E-01		n
						6.0E-02	P	3.0E-04	P	1	0.1	Diethylene Glycol Monoethyl Ether	111-90-0	3.8E+03	n	4.8E+04	n	3.1E-01	n	1.3E+00	n	1.2E+03	n		2.4E-01		n
						1.0E-03	P		V	1	1.1E+05	Diethylformamide	617-84-5	7.8E+01	n	1.2E+03	n					2.0E+01	n		4.1E-03		n
3.5E+02	C	1.0E-01	C			8.3E-02	O			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
						2.0E-02	O			1	0.1	Difencozol	43222-48-6	5.2E+03	n	6.8E+04	n					1.7E+03	n		2.6E+02		n
						2.0E-02	O			1	0.1	Diflubenuron	35367-38-5	1.3E+03	n	1.6E+04	n					2.9E+02	n		3.3E-01		n
						4.0E+01	I	V	1	1.4E+03		Difluoroethane, 1,1-	75-37-6	4.8E+04	ns	2.0E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n		2.8E+01		n
						3.0E+01	X	V	1	6.9E+02		Difluoropropane, 2,2-	420-45-1	2.4E+04	ns	1.0E+05	ns	3.1E+04	n	1.3E+05	n	6.3E+04	n		1.4E+02		n
4.4E-02	C	1.3E-05	C				V		1			Dihydroxofrole	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
						7.0E-01	P	V	1	2.3E+03		Diisopropyl Ether	108-20-3	2.2E+03	n	9.4E+03	ns	7.3E+02	n	3.1E+03	n	1.5E+03	n		3.7E-01		n
						8.0E-02	I	V	1	5.3E+02		Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	ns	9.3E+04	ns					1.6E+03	n		4.5E-01		n
						2.2E-02	O			1	0.1	Dimethipin	55290-64-7	1.4E+03	n	1.8E+04	n					4.4E+02	n		9.6E-02		n
						2.2E-03	O			1	0.1	Dimethoate	60-51-5	1.4E+02	n	1.8E+03	n					4.4E+01	n		9.9E-03		n
1.6E+00	P	1.4E-01	C						1	0.1		Dimethoxybenzidine, 3,3'-	119-90-4	3.3E-01	c	1.4E+00	c	2.0E-05	c	8.8E-05	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
2.7E-02	P			2.0E-03	I				1	0.1	8.3E+02	Dimethylaniline, N,N-	121-69-7	2.6E+01	c**	1.2E+02	c*					2.5E+00	c*		9.0E-04		c*
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+03	n	1.5E+04	n	3.1E+01	n	1.3E+02	n	6.1E+01	n		1.2E-02		n
				1.0E-04	X	2.0E-06	X	V	1	1.7E+05		Dimethylhydrazine, 1,1-	57-14-7	5.7E-02	n	2.4E-01	n	2.1E-03	n	8.8E-03	n	4.2E-03	n		9.3E-07		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+03	n	1.6E+04	n					3.6E+02	n		4.2E-01		n
				6.0E-04	I				1	0.1		Dimethylphenol, 2,6-	576-26-1	3.8E+01	n	4.9E+02	n					1.1E+01	n		1.3E-02		n
				1.0E-03	I				1	0.1		Dimethylphenol, 3,4-	95-65-8	6.3E+01	n	8.2E+02	n					1.8E+01	n		2.1E-02		n
4.5E-02	C	1.3E-05	C				V		1	4.7E+02		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+00	n	6.6E+01	n					1.5E+00	n		2.6E-03		n
				2.0E-03	X				1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.3E+02	n	1.6E+03	n					2.3E+01	n		7.7E-01		n
				4.0E-04	X	2.0E-03	X		1	0.1		Dinitroaniline, 3,5-	618-87-1	2.5E+01	n	3.3E+02	n	2.1E+00	n	8.8E+00	n	7.7E+00	n		4.1E-03		n
				1.0E-04	P				1	0.1		Dinitrobenzene, 1,2-	528-29-0	6.3E+00	n	8.2E+01	n					1.9E+00	n		1.8E-03		n
				1.0E-04	I				1	0.1		Dinitrobenzene, 1,3-	99-65-0	6.3E+00	n	8.2E+01	n					2.0E+00	n		1.8E-03		n
				1.0E-04	P				1	0.1		Dinitrobenzene, 1,4-	100-25-4	6.3E+00	n	8.2E+01	n					2.0E+00	n		1.8E-03		n
				2.0E-03	I				1	0.1		Dinitrophenol, 2,4-	51-28-5	1.3E+02	n	1.6E+03	n					3.9E+01	n		4.4E-02		n
6.8E-01	I								1	0.1		Dinitrotoluene Mixture, 2,4/2,6-	E1615210	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
				1.0E-04	X				1	0.006		Dinitrotoluene, 2-Amino-4,6-	35572-78-2	7.7E+00	n	1.1E+02	n					1.9E+00	n		1.5E-03		n
				1.0E-04	X				1	0.009		Dinitrotoluene, 4-Amino-2,6-	19406-51-0	7.7E+00	n	1.1E+02	n					1.9E+00	n		1.5E-03		n
4.5E-01	X			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+01	n	8.2E+02	n					1.5E+01	n	7.0E+00	1.3E-01		n
1.0E-01	I	5.0E-06	I	3.0E-02	I	3.0E-02	I	V	1	1.2E+05		Dioxane, 1,4-	123-91-1	5.3E+00	c	2.4E+01	c	5.6E-01	c*	2.5E+00	c*	4.6E-01	c		9.4E-05		c
6.2E+03	I	1.3E+00	I						1	0.03		Dioxins	34465-46-8	1.0E-04	c	4.7E-04	c	2.2E-06	c	9.4E-06	c	1.3E-05	c		1.7E-05		c
1.3E+05	C	3.8E+01	C	7.0E-10	I	4.0E-08	C	V	1	0.03		-Hexachlorodibenzo-p-dioxin, Mixture	1746-01-6	4.8E-06	c*	2.2E-05	c*	7.4E-08	c	3.2E-07	c	1.2E-07	c	3.0E-05	5.9E-08		c
				3.0E-02	I				1	0.1		-TCDD, 2,3,7,8-	1746-01-6	4.8E-06	c*	2.2E-05	c*	7.4E-08	c	3.2E-07	c	1.2E-07	c		5.9E-08		c
						4.0E-04	X	V	1	0.1		Diphenamid	957-51-7	1.9E+03	n	2.5E+04	n					5.3E+02	n		5.2E+00		n
				8.0E-04	X				1	0.1		Diphenyl Ether	101-84-8	3.4E+01	n	1.4E+02	n	4.2E-01	n	1.8E+00	n	8.3E-01	n		3.4E-03		n
				1.0E-01	O				1	0.1		Diphenyl Sulfone	127-63-9	5.1E+01	n	6.6E+02	n					1.5E+01	n		3.6E-02		n
8.0E-01	I	2.2E-04	I																								

Key: I = IRIS; P = PPRVT; O = OPP; A = ATSDR; C = Cal EPA; X = PPRVT Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant		Screening Levels								Protection of Groundwater SSLs							
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -y) ¹	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _c (mg/m ³)	k _e y	mutagen	GIABS	ABS _d	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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
1.1E-02	C	2.5E-06	C	5.0E-02	P	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							Ethylene Cyanohydrin	109-78-4	4.4E+03	n	5.7E+04	n					1.4E+03	n		2.8E-01	n	
				9.0E-02	P			V	1		1.9E+05	Ethylene Diamine	107-15-3	7.0E+03	n	1.1E+05	nm					1.8E+03	n		4.1E-01	n	
				8.0E-01	A	4.0E-01	C	V	1	0.1		Ethylene Glycol	107-21-1	5.1E+04	n	6.6E+05	nm	4.2E+02	n	1.8E+03	n	1.6E+04	n		3.2E+00	n	
				1.0E-01	I	1.6E+00	I	V	1			Ethylene Glycol Monobutyl Ether	111-76-2	6.3E+03	n	8.2E+04	n	1.7E+03	n	7.0E+03	n	2.0E+03	n		4.1E-01	n	
3.1E-01	C	3.0E-03	I			3.0E-02	C	V	M	1	1.2E+05	Ethylene Oxide	75-21-8	2.0E+03	c	2.5E-02	c	3.4E-04	c	4.1E-03	c	6.7E-04	c		1.4E-07	c	
4.5E-02	C	1.3E-05	C	8.0E-05	I					0.1		Ethylene Thiourea	96-45-7	5.1E+00	n	5.1E+01	c**	2.2E-01	c	9.4E-01	c	1.6E+00	n		3.6E-04	n	
6.5E+01	C	1.9E-02	C					V	1		1.5E+05	Ethyleneimine	151-56-4	2.7E-03	c	1.2E-02	c	1.5E-04	c	6.5E-04	c	2.4E-04	c		5.2E-08	c	
				3.0E+00	I					0.1		Ethylphthalyl Ethyl Glycolate	84-72-0	1.9E+05	nm	2.5E+06	nm					5.8E+04	n		1.3E+02	n	
				2.5E-04	I					0.1		Fenamiphos	22224-92-6	1.6E+01	n	2.1E-02	n					4.4E+00	n		4.3E-03	n	
				2.5E-02	I					0.1		Fenpropathrin	39515-41-8	1.6E+03	n	2.1E+04	n					6.4E+01	n		2.9E+00	n	
				2.5E-02	I					0.1		Fenvalerate	51630-58-1	1.6E+03	n	2.1E+04	n					5.0E+02	n		3.2E+02	n	
				1.3E-02	I					0.1		Fluometuron	2164-17-2	8.2E+02	n	1.1E+04	n					2.4E+02	n		1.9E-01	n	
				4.0E-02	C	1.3E-02	C			1		Fluoride	16984-48-8	3.1E+03	n	4.7E+04	n	1.4E+01	n	5.7E+01	n	8.0E+02	n		1.2E+02	n	6.0E+02
				6.0E-02	I	1.3E-02	C			1		Fluorine (Soluble Fluoride)	7782-41-4	4.7E+03	n	7.0E+04	n	1.4E+01	n	5.7E+01	n	1.2E+03	n	4.0E+03	1.8E+02	n	6.0E+02
				8.0E-02	I					0.1		Fluridone	59756-60-4	5.1E+03	n	6.6E+04	n					1.4E+03	n		1.6E+02	n	
				4.0E-02	O					0.1		Flurprimidol	56425-91-3	2.5E+03	n	3.3E+04	n					6.9E+02	n		3.1E+00	n	
				2.0E+03	O					0.1		Flusilazole	85509-19-9	1.3E+02	n	1.6E+03	n					3.1E+01	n		5.1E+00	n	
				5.0E-01	O					0.1		Flutolanil	66332-96-5	3.2E+04	n	4.1E+05	nm					7.9E+03	n		4.2E+01	n	
				1.0E-02	I					0.1		Fluvalinate	69409-94-5	6.3E+02	n	8.2E+03	n					2.0E+02	n		2.9E+02	n	
				9.0E-02	O					0.1		Folpet	133-07-3	5.7E+03	n	7.4E+04	n					1.6E+03	n		3.9E-01	n	
				1.0E-02	O					0.1		Fomesafen	72178-02-0	6.3E+02	n	8.2E+03	n					1.9E+02	n		6.3E-01	n	
				2.0E-03	I					0.1		Fonofos	944-22-9	1.3E+02	n	1.6E+03	n					2.4E+01	n		4.7E-02	n	
2.1E-02	C	1.3E-05	I	2.0E-01	I	9.8E-03	A	V	1		4.2E+04	Formaldehyde	50-00-0	1.1E+01	c*	5.0E+01	c*	2.2E-01	c*	9.4E-01	c*	3.9E-01	c*		7.8E-05	c*	
				9.0E-01	P	3.0E-04	X	V	1		1.1E+05	Formic Acid	64-18-6	2.9E+01	n	1.2E+02	n	3.1E-01	n	1.3E+00	n	6.3E-01	n		1.3E-04	n	
				2.5E+00	O					0.1		Formyl-AL	39148-24-8	1.6E+05	nm	2.1E+06	nm					5.0E+04	n		6.6E+02	n	
				1.0E-03	X		V			1		Furans	132-64-9	7.8E+01	n	1.2E+03	n					7.9E+00	n		1.5E-01	n	
				1.0E-03	I		V			1	6.2E+03	-Furan	110-00-9	7.8E+01	n	1.2E+03	n					1.9E+01	n		7.3E-03	n	
				9.0E-01	I	2.0E+00	I	V	1		1.7E+05	-Tetrahydrofuran	109-99-9	1.8E+04	n	9.5E+04	n	2.1E+03	n	8.8E+03	n	3.4E+03	n		7.5E-01	n	
3.8E+00	H			3.0E-03	I	5.0E-02	H	V	1	0.1	1.0E+04	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			0.1		Furfural	98-01-1	2.1E+02	n	2.8E+03	n	5.2E+01	n	2.2E+02	n	3.8E+01	n		8.1E-03	n	
3.0E-02	C	8.6E-06	C							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	
										0.1		Furmecycloz	60568-05-0	1.8E+01	c	7.7E+01	c	3.3E-01	c	1.4E+00	c	1.1E-02	c		1.2E-03	c	
				6.0E-03	O					0.1		Glufosinate, Ammonium	77182-82-2	3.8E+02	n	4.9E+03	n					1.2E+02	n		2.6E-02	n	
				1.0E-01	A	8.0E-05	C			0.1		Glutaraldehyde	111-30-8	6.0E+03	n	7.0E+04	n	8.3E-02	n	3.5E-01	n	2.0E+03	n		4.0E-01	n	
				4.0E-04	I	1.0E-03	X	V	1		1.1E+05	Glycidaldehyde	765-34-4	2.3E+01	n	2.1E-02	n	1.0E+00	n	4.4E+00	n	1.7E+00	n		3.3E-04	n	
				1.0E-01	I			V	1	0.1		Glyphosate	1071-83-6	6.3E+03	n	8.2E+04	n					2.0E+03	n	7.0E+02	8.8E+00	n	3.1E+00
				1.0E-02	X		V			1		Guanidine	113-00-8	7.8E+02	n	1.2E+04	n					2.0E+02	n		4.5E-02	n	
				2.0E-02	P					0.1		Guanidine Chloride	50-01-1	1.3E+03	n	1.6E+04	n					4.0E+02	n				
				3.0E-02	X					0.1		Guanidine Nitrate	506-93-4	1.9E+03	n	2.5E+04	n					6.0E+02	n		1.5E-01	n	
				5.0E-05	I					0.1		Haloxypol, Methyl	69806-40-2	3.2E+00	n	4.1E+01	n					7.6E-01	n		8.4E-03	n	
4.5E+00	I	1.3E-03	I	1.0E-04	A			V	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
				3.0E-04	X	4.0E-01	P	V	1		2.1E+02	Heptanal, n-	111-71-7	2.4E+01	n	1.0E+02	n	3.1E+00	n	1.3E+01	n	6.3E+00	n		1.4E-03	n	
				2.0E-03	I			V	1		5.8E+01	Heptane, N-	142-82-5	2.2E+01	n	2.9E+02	ns	4.2E+02	ns	1.8E+03	n	6.0E+00	n		4.8E-02	n	
				2.0E-03	I			V	1			Hexabromobenzene	87-82-1	1.6E+02	n	2.3E+03	n					4.0E+01	n		2.3E-01	n	
1.6E+00	I	4.6E-04	I	1.0E-05	P			V	1	0.1		Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2	1.3E+01	n	1.6E+02	n					4.0E+00	n	1.0E+00	1.2E-04	c*	1.3E-02
				1.0E-03	P			V	1		1.7E+01	Hexachlorobenzene	118-74-1	2.1E-01	c**	9.6E-01	c*	6.1E-03	c	2.7E-02	c	9.8E-03	c*				
7.8E-02	I	2.2E-05	I	1.0E-03	P			V	1			Hexachlorobutadiene	87-66-3	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							0.1		Hexachlorocyclohexane, Alpha-	319-84-6	6.6E-02	c	3.6E-01	c	1.6E-03	c	6.8E-03	c	7.2E-03	c		4.2E-05	c	
1.8E+00	I	5.3E-04	I							0.1		Hexachlorocyclohexane, Beta-	319-85-7	3.0E-01	c	1.9E+00	c	5.3E-03	c	2.3E-02	c	2.5E-02	c		1.5E-04	c	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant		Screening Levels								Protection of Groundwater SSLs						
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³ -y) ¹	k e y	RfD _h (mg/kg-day)	k e y	RfC _h (mg/m ³ -y)	k e y	v o l	mutagen	GIABS	ABS _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	Industrial Soil (mg/kg)	Resident Air (ug/m ³)	Industrial Air (ug/m ³)	Tap Water (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)			
4.0E-02	I										0.1		iprodione	36734-19-7	2.5E+03	n	3.3E+04	n	7.4E+02	n			2.2E-01	n		
7.0E-01	P												iron	7439-89-6	5.5E+04	n	8.2E+05	nm	1.4E+04	n			3.5E+02	n		
9.5E-04	I											1.0E+04	isobutyl Alcohol	78-83-1	4.7E+03	n	4.9E+04	ns	4.2E+02	n	1.8E+03	n	7.3E+02	n	1.5E-01	n
2.0E-01	I												isophorone	78-59-1	5.7E+02	c*	2.4E+03	c*	2.1E+03	n	8.8E+03	n	7.8E+01	c*	2.6E-02	c*
1.5E-02	I												isopropalin	33820-53-0	1.2E+03	n	1.8E+04	n	4.0E+01	n			9.2E-01	n		
2.0E+00	P											1.1E+05	isopropanol	67-63-0	5.6E+03	n	2.4E+04	n	2.1E+02	n	8.8E+02	n	4.1E+02	n	8.4E-02	n
1.0E-01	I												isopropyl Methyl Phosphonic Acid	1832-54-8	6.3E+03	n	8.2E+04	n	2.0E+03	n			4.3E-01	n		
5.0E-02	I												isoxaben	82558-50-7	3.2E+03	n	4.1E+04	n	7.3E+02	n			2.0E+00	n		
8.0E-03	O												Jet propulsion fuel 7 (JP-7)	E1737665	4.3E+08	nm	1.8E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n		
2.0E-04	X												Lactofen	77501-63-4	5.1E+02	n	6.6E+03	n	1.0E+02	n			4.6E+00	n		
2.0E-04	X												Lactonitrile	78-97-7	1.3E+01	n	1.6E+02	n	4.0E+00	n			8.1E-04	n		
5.0E-05	P												Lanthanum	7439-91-0	3.9E+00	n	5.8E+01	n	1.0E+00	n						
2.1E-05	P												Lanthanum Acetate Hydrate	100587-90-4	1.3E+00	n	1.7E+01	n	4.2E-01	n						
1.9E-05	P												Lanthanum Chloride Heptahydrate	10025-84-0	1.5E+00	n	2.2E+01	n	3.7E-01	n						
2.8E-05	P												Lanthanum Chloride, Anhydrous	10099-58-8	2.2E+00	n	3.3E+01	n	5.7E-01	n						
1.6E-05	P												Lanthanum Nitrate Hexahydrate	10277-43-7	1.3E+00	n	1.9E+01	n	3.2E-01	n						
8.5E-03	C	1.2E-05	C										Lead Compounds													
2.1E-01	C	8.0E-05	C										~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		
													~Lead acetate	301-04-2	2.6E+00	c	1.1E+01	c	3.5E-02	c	1.5E-01	c	3.7E-01	c		
													~Lead and Compounds	7439-92-1	4.0E+02	G	8.0E+02	G	1.5E-01	G	1.5E+01	G	1.5E+01	G		
3.8E-02	C	1.1E-05	C										~Lead subacetate	1335-32-6	1.4E+01	c	6.0E+01	c	2.6E-01	c	1.1E+00	c	2.1E+00	c		
1.0E-07	I											2.4E+00	~Tetraethyl Lead	78-00-2	7.8E-03	n	1.2E-01	n	1.3E-03	n			4.7E-06	n		
5.0E-06	P											3.8E+02	Lewisite	541-25-3	3.9E-01	n	5.8E+00	n	9.0E-02	n			3.8E-05	n		
7.7E-03	O												Linuron	330-55-2	4.9E+02	n	6.3E+03	n	1.3E+02	n			1.1E-01	n		
2.0E-03	P												Lithium	7439-93-2	1.6E+02	n	2.3E+03	n	4.0E+01	n			1.2E+01	n		
5.0E-04	I												MCPA	94-74-6	3.2E+01	n	4.1E+02	n	7.5E+00	n			2.0E-03	n		
4.4E-02	O												MCPP	94-81-5	2.8E+03	n	3.6E+04	n	6.5E+02	n			2.6E-01	n		
1.0E-03	I												MCPP	93-65-2	6.3E+01	n	8.2E+02	n	1.6E+01	n			4.7E-03	n		
2.0E-02	I												Malathion	121-75-5	1.3E+03	n	1.6E+04	n	3.9E+02	n			1.0E-01	n		
1.0E-01	I	7.0E-04	C										Maleic Anhydride	108-31-6	6.3E+03	n	8.0E+04	n	7.3E-01	n	3.1E+00	n	1.9E+03	n	3.8E-01	n
5.0E-01	I												Maleic Hydrazide	123-33-1	3.2E+04	n	4.1E+05	nm	1.0E+04	n			2.1E+00	n		
1.0E-04	P												Malononitrile	109-77-3	6.3E+00	n	8.2E+01	n	2.0E+00	n			4.1E-04	n		
3.0E-02	H												Mancozeb	8018-01-7	1.9E+03	n	2.5E+04	n	5.4E+02	n			7.6E-01	n		
5.0E-03	I												Maneb	12427-38-2	3.2E+02	n	4.1E+03	n	9.8E+01	n			1.4E-01	n		
1.4E-01	I	5.0E-05	I										Manganese (Diet)	7439-96-5			5.2E-02	n	2.2E-01	n						
2.4E-02	G	5.0E-05	I						0.04				Manganese (Non-diet)	7439-96-5	1.8E+03	n	2.6E+04	n	5.2E-02	n	2.2E-01	n	4.3E+02	n	2.8E+01	n
9.0E-05	H												Meposfolan	950-10-7	5.7E+00	n	7.4E+01	n	1.8E+00	n			2.6E-03	n		
3.0E-02	I												Mepiquat Chloride	24307-26-4	1.9E+03	n	2.5E+04	n	6.0E+02	n			2.0E-01	n		
1.1E-02	P												Mercaptobenzothiazole, 2-Mercury Compounds	149-30-4	4.9E+01	c**	2.1E+02	c*	6.3E+00	c*			1.8E-02	c*		
3.0E-04	I	3.0E-04	G						0.07				~Mercuric Chloride (and other Mercury salts)	7487-94-7	2.3E+01	n	3.5E+02	n	3.1E-01	n	1.3E+00	n	5.7E+00	n	2.0E+00	
1.0E-04	I											3.1E+00	~Mercury (elemental)	7439-97-6	1.1E+01	ns	4.6E+01	ns	3.1E-01	n	1.3E+00	n	6.3E-01	n	2.0E+00	
8.0E-05	I												~Methyl Mercury	22967-92-6	7.8E+00	n	1.2E+02	n	2.0E+00	n			1.4E+01	n	1.0E-01	
3.0E-05	I												~Phenylmercuric Acetate	62-38-4	5.1E+00	n	6.6E+01	n	1.6E+00	n			5.0E-04	n		
6.0E-02	I												Merphos	150-50-5	2.3E+00	n	3.5E+01	n	6.0E-01	n			5.9E-02	n		
1.0E-04	I	3.0E-02	P	V								4.6E+03	Metalaxyl	57837-19-1	3.8E+03	n	4.9E+04	n	1.2E+03	n			3.3E-01	n		
5.0E-05	I												Methacrylonitrile	126-98-7	7.5E+00	n	1.0E+02	n	3.1E+01	n	1.3E+02	n	1.9E+00	n	4.3E-04	n
2.0E+00	I	2.0E+01	I	V								1.1E+05	Methamidophos	10265-92-6	3.2E+00	n	4.1E+01	n	1.0E+00	n			2.1E-04	n		
1.5E-03	O												Methanol	67-56-1	1.2E+05	nms	1.2E+06	nms	2.1E+04	n	8.8E+04	n	2.0E+04	n	4.1E+00	n
2.5E-02	I												Methidathion	950-37-8	9.5E+01	n	1.2E+03	n	2.9E+01	n			7.1E-03	n		
5.0E-03	I												Methomyl	18782-77-5	1.6E+03	n	2.1E+04	n	5.0E+02	n			1.1E-01	n		
1.0E-03	X												Methoxy-5-nitroaniline, 2-Methoxychlor	99-59-2	1.1E+01	c	4.7E+01	c	1.5E+00	c			5.3E-04	c		
8.0E-03	P	1.0E-03	P	V								1.2E+05	Methoxyethanol Acetate, 2-Methoxyethanol, 2-Methyl Acetate	110-49-6	1.1E+02	n	5.1E+02	n	1.0E+00	n	4.4E+00	n	2.1E+00	n	4.2E-04	n
5.0E-03	P	7.0E-03	P	V									Methyl Acrylate	109-96-4	2.6E+02	n	2.0E+03	n	7.3E+00	n	3.1E+01	n	1.3E+01	n	2.6E-03	n
1.0E+00	X												Methyl Acrylate	79-20-9	7.8E+04	ns	1.2E+06	nms	2.0E+04	n			4.1E+00	n		
6.0E-01	I	5.0E+00	I	V									Methyl Acrylate	96-33-3	1.5E+02	n	6.1E+02	n	2.1E+01	n	8.8E+01	n	4.2E+01	n	8.9E-03	n
1.0E-03	X	1.0E-03	P	2.0E+05	X	V							Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.7E+04	n	1.9E+05	nms	5.2E+03	n	2.2E+04	n	5.6E+03	n	1.2E+00	n
3.0E+00	I												Methyl Hydrazine	60-34-4	1.4E-01	c**	6.2E-01	c**	2.8E-03	c**	1.2E-02	c**	5.6E-03	c**	1.3E-06	c**

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant		Screening Levels										Protection of Groundwater SSLs								
SFO (mg/kg-day) ¹	k _e (y)	IUR (ug/m ³ -y) ¹	k _e (y)	RfD _c (mg/kg-day)	k _e (y)	RfC _c (mg/m ³ -y)	k _e (y)	mutagen	GIABS	ABS _d	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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)			
1.6E+00	C	4.6E-04	C	7.0E-02	H	2.0E-02	C	6.0E-04	I	0.1	5.0E+02	Methylenebisbenzenamine, 4,4'-Methylenediphenyl Diisocyanate	101-77-9 101-68-8	3.4E-01 8.5E+05	c nm	1.4E+00 3.6E+06	c nm	6.1E-03	c	2.7E-02	n	2.6E+00	c	4.7E-02	c		2.1E-04	c		
				1.5E-01	I	2.5E-02	I	2.5E-01	I	0.1		Methylstyrene, Alpha-Metolachlor	98-83-9 51218-45-2	5.5E+03 9.5E+03	ns nm	8.2E+04 1.2E+05	ns nm	8.2E+04	ns	8.2E+04	ns	7.8E+02	n	7.8E+02	n		1.2E+00	n		
				2.5E-02	I	2.5E-01	I	2.5E-01	I	0.1		Metribuzin	21087-64-9	1.6E+03	n	2.1E+04	n	1.6E+03	n	2.1E+04	n	4.9E+02	n	4.9E+02	n		1.5E-01	n		
				2.5E-01	I	2.5E-01	I	2.5E-01	I	0.1		Metsulfuron-methyl	74223-64-6	1.6E+04	n	2.1E+05	nm	1.6E+04	n	2.1E+05	nm	4.9E+03	n	4.9E+03	n		1.9E+00	n		
4.5E-06	X	1.0E-02	X	1.0E-01	P	1.0E-01	P	V	V	1	6.9E+00	Midrange Aliphatic Hydrocarbon Streams	E1790669	6.5E-01	c	2.8E+00	c	6.2E-01	c	2.7E+00	c	1.2E+00	c	1.2E+00	c		1.8E-02	c		
1.8E+01	C	5.1E-03	C	3.0E+00	P	3.0E+00	P	V	V	1	3.4E-01	Mineral oils	8012-95-1	2.3E+05	nms	3.5E+06	nms	2.3E+05	nms	3.5E+06	nms	6.0E+04	c	6.0E+04	c		2.4E+03	n		
				2.0E-03	I	2.0E-04	I	2.0E-04	I	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	8.8E-04	c		6.3E-04	c		
				2.0E-03	I	2.0E-03	A	2.0E-03	A	1	0.1		Molinate	2212-67-1	1.3E+02	n	1.6E+03	n	2.1E+00	n	8.8E+00	n	3.0E+01	n	3.0E+01	n		1.7E-02	n	
				5.0E-03	P	5.0E-03	P	5.0E-03	P	1	0.1		Molybdenum	7439-98-7	3.9E+02	n	5.8E+03	n	1.1E-02	c	4.7E-02	c	2.0E+02	n	2.0E+02	n		2.0E+00	n	
				1.0E-01	I	1.0E-01	I	1.0E-01	I	0.1		Monochloramine	10599-90-3	7.8E+03	n	1.2E+05	nm	7.8E+03	n	1.2E+05	nm	2.0E+03	n	2.0E+03	n	4.0E+03(G)				
				2.0E-03	P	2.0E-02	I	2.0E-02	I	0.1		Monomethylaniline	100-61-8	1.3E+02	n	1.6E+03	n	1.3E+02	n	1.6E+03	n	3.8E+01	n	3.8E+01	n		1.4E-02	n		
				2.5E-02	I	2.5E-02	I	2.5E-02	I	0.1		Myclobutanil	88671-89-0	1.6E+03	n	2.1E+04	n	1.6E+03	n	2.1E+04	n	4.5E+02	n	4.5E+02	n		5.6E+00	n		
				3.0E-04	X	3.0E-04	X	3.0E-04	X	0.1		N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.9E+01	n	2.5E+02	n	1.9E+01	n	2.5E+02	n	3.6E+00	n	3.6E+00	n		3.7E-01	n		
				2.0E-03	I	2.0E-03	I	2.0E-03	I	0.1		Naled	300-76-5	1.6E+02	n	2.3E+03	n	1.6E+02	n	2.3E+03	n	4.0E+01	n	4.0E+01	n		1.8E-02	n		
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V	V	1	0.1	Naphtha, High Flash Aromatic (HFAN)	64742-95-6	2.3E+03	n	3.5E+04	n	1.0E+02	n	4.4E+02	n	1.5E+02	n	1.5E+02	n		2.0E+04	c		
				1.2E-01	O	1.2E-01	O	1.2E-01	O	0.1		Naphthylamine, 2-	91-59-8	3.0E-01	c	1.3E+00	c	3.0E-01	c	1.3E+00	c	3.9E-02	c	3.9E-02	c		2.0E-04	c		
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Napropamide	15299-99-7	7.6E+03	n	9.8E+04	n	7.6E+03	n	9.8E+04	n	2.0E+03	n	2.0E+03	n		1.3E+01	n		
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Nickel Acetate	373-02-4	6.7E+02	n	8.1E+03	n	1.1E-02	c	4.7E-02	c	2.2E+02	n	2.2E+02	n		4.5E-02	n		
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Nickel Carbonate	3393-67-3	6.7E+02	n	8.1E+03	n	1.1E-02	c	4.7E-02	c	2.2E+02	n	2.2E+02	n					
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Nickel Carbonyl	13463-39-3	8.2E+02	n	1.1E+04	n	1.1E-02	c	4.7E-02	c	2.2E+02	c	2.2E+02	c					
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Nickel Hydroxide	12054-48-7	8.2E+02	n	1.1E+04	n	1.1E-02	c	4.7E-02	c	2.0E+02	n	2.0E+02	n					
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Nickel Oxide	1313-99-1	8.4E+02	n	1.2E+04	n	1.1E-02	c	4.7E-02	c	2.0E+02	n	2.0E+02	n					
				2.4E-04	I	2.4E-04	I	2.4E-04	I	0.1		Nickel Refinery Dust	E715532	8.2E+02	n	1.1E+04	n	1.2E-02	c	5.1E-02	c	2.2E+02	n	2.2E+02	n		3.2E+01	n		
				2.6E-04	C	2.6E-04	C	2.6E-04	C	0.1		Nickel Sulfate Salts	7440-02-0	4.1E+01	n	1.9E+00	n	1.1E-02	c	4.7E-02	c	3.9E+02	n	3.9E+02	n		2.6E+01	n		
1.7E+00	C	4.8E-04	C	1.1E-02	C	1.4E-05	C	1.4E-05	C	0.1		Nickel Sulfide	12035-72-2	4.1E+01	n	1.9E+00	n	5.8E-03	c	2.6E-02	c	4.5E-02	c	4.5E-02	c					
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C	1.4E-05	C	0.1		Nickelocene	1271-28-9	6.0E-01	c	2.5E+00	c	1.1E-02	c	4.7E-02	c	8.6E-02	c	8.6E-02	c					
				1.6E+00	I	1.6E+00	I	1.6E+00	I	0.1		Nitrate (measured as nitrogen)	14797-55-8	1.3E+05	nm	1.9E+06	nm	1.3E+05	nm	1.9E+06	nm	3.2E+04	n	3.2E+04	n	1.0E+04				
				1.0E-01	X	1.0E-01	X	1.0E-01	X	0.1		Nitrate + Nitrite (measured as nitrogen)	E701177	1.3E+05	nm	1.9E+06	nm	1.3E+05	nm	1.9E+06	nm	3.2E+04	n	3.2E+04	n	1.0E+04				
				1.0E-01	X	1.0E-01	X	1.0E-01	X	0.1		Nitrite (measured as nitrogen)	14797-65-0	7.8E+03	n	1.2E+05	nm	7.8E+03	n	1.2E+05	nm	2.0E+03	n	2.0E+03	n	1.0E+03				
2.0E-02	P	4.0E-03	P	4.0E-03	P	6.0E-03	P	6.0E-03	P	0.1		Nitroamine, 2-	88-74-4	6.3E+02	n	8.0E+03	n	5.2E-02	n	2.2E-01	n	1.9E+02	n	1.9E+02	n		8.0E-02	n		
				4.0E-03	P	4.0E-03	P	4.0E-03	P	0.1		Nitroamine, 4-	100-01-6	2.7E+01	c	1.1E+02	c	6.3E+00	n	2.6E+01	n	3.8E+00	c	3.8E+00	c		1.6E-03	c		
				2.0E-03	I	2.0E-03	I	2.0E-03	I	0.1		Nitrobenzene	98-95-3	5.1E+00	c	2.2E+01	c	7.0E-02	c	3.1E-01	c	1.4E+01	c	1.4E+01	c		9.2E-05	c		
				3.0E+03	P	3.0E+03	P	3.0E+03	P	0.1		Nitrocellulose	9004-70-0	1.9E+08	nm	2.5E+09	nm	1.9E+08	nm	2.5E+09	nm	6.0E+07	n	6.0E+07	n		1.3E+04	n		
				7.0E-02	H	7.0E-02	H	7.0E-02	H	0.1		Nitrofurantoin	67-20-9	4.4E+03	n	5.7E+04	n	4.4E+03	n	5.7E+04	n	1.4E+03	n	1.4E+03	n		6.1E-01	n		
1.3E+00	C	3.7E-04	C	1.0E-04	P	1.0E-04	P	1.0E-04	P	0.1		Nitrofurazone	59-87-0	4.2E-01	c	1.8E+00	c	7.6E-03	c	3.3E-02	c	6.0E-02	c	6.0E-02	c		5.4E-05	c		
1.7E-02	P	1.0E-01	P	1.0E-01	P	1.0E-01	P	1.0E-01	P	0.1		Nitroglycerin	55-63-0	6.3E+00	n	8.2E+01	n	6.3E+00	n	8.2E+01	n	2.0E+00	n	2.0E+00	n		8.5E-04	n		
				1.0E-01	I	1.0E-01	I	1.0E-01	I	0.1		Nitroguanidine	556-88-7	6.3E+03	n	8.2E+04	n	6.3E+03	n	8.2E+04	n	2.0E+03	n	2.0E+03	n		4.8E-01	n		
				8.8E-06	P	8.8E-06	P	8.8E-06	P	0.1		Nitromethane	75-52-5	5.4E+00	c	2.4E+01	c	3.2E-01	c	1.4E+00	c	6.4E-01	c	6.4E-01	c		1.4E-04	c		
2.7E+01	C	7.7E-03	C	5.0E-03	P	5.0E-03	P	V	V	1	1.8E+04	Nitropropane, 2-	79-46-9	6.4E-02	c	2.8E-01	c	4.8E-03	c	2.1E-02	c	9.7E-03	c	9.7E-03	c		2.5E-06	c		
				7.7E-03	C	7.7E-03	C	7.7E-03	C	0.1		Nitroso-N-ethylurea, N-	759-73-9	4.5E-03	c	8.5E-02	c	1.3E-04	c	1.6E-03	c	9.2E-04	c	9.2E-04	c		2.2E-07	c		
1.2E+02	C	3.4E-02	C	1.6E-03	I	1.6E-03	I	1.6E-03	I	0.1		Nitroso-N-methylurea, N-	684-93-5	1.0E-03	c	1.9E-02	c	3.0E-05	c	3.6E-04	c	2.1E-04	c	2.1E-04	c		4.6E-08	c		
5.4E+00	I	1.6E-03	I	1.6E-03	I	1.6E-03	I	1.6E-03	I	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	2.7E-03	c		5.5E-06	c		
7.0E+00	I	2.0E-03	I	2.0E-03	I	2.0E-03	I	2.0E-03	I	0.1		Nitroso-di-N-propylamine, N-	621-64-7	7.8E-02	c	3.3E-01														

Key: I = IRIS; P = PPRVT; O = OPP; A = ATSDR; C = Cal EPA; X = PPRVT Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant	Screening Levels							Protection of Groundwater SSLs										
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³ -y) ¹	k e y	RfD _a (mg/kg-day)	k e y	RfC _a (mg/m ³ -y)	k e y	o i l	mutagen	GIABS	ABS _d	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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)
3.0E-06	D										0.1		--Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	1.9E+01	n	2.5E+00	n					2.1E-02	n		2.2E-05	n	
1.0E-03	I							V				2.7E+02	--Ammonium perfluorobutanoate	10495-86-0	7.8E+01	n	1.2E+03	ns					1.9E+01	n		6.8E-03	n	
5.0E-04	I							V			0.1		--Ammonium perfluorohexanoate	21615-47-4	3.2E+01	n	4.1E+02	n					7.2E+00	n		1.7E-03	n	
3.0E-04	D							V					--Bis(trifluoromethyl)sulfonylamine (TFSI)	82113-65-3	2.3E+01	n	3.5E+02	n					5.9E+00	n		1.9E-03	n	
3.0E-06	D							V				1.9E+06	--Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6	2.3E-01	n	3.5E+00	n					1.5E-02	n		1.5E-05	n	
3.0E-04	R							V					--Lithium bis(trifluoromethyl)sulfonylazanide	90076-65-6	2.3E+01	n	3.5E+02	n					6.0E+00	n		1.9E-03	n	
3.0E-04	P							V			0.1		--Perfluorobutanesulfonate	45187-15-3	1.9E+01	n	2.5E+02	n					6.0E+00	n		3.0E-03	n	
3.0E-04	P							V			0.1		--Perfluorobutanesulfonic acid (PFBS)	375-73-5	1.9E+01	n	2.5E+02	n					6.0E+00	n		3.0E-03	n	
1.0E-03	I							V				2.6E+03	--Perfluorobutanoate	45048-62-2	7.8E+01	n	1.2E+03	n					1.8E+01	n		6.3E-03	n	
1.0E-03	I							V				2.6E+03	--Perfluorobutanoic acid (PFBA)	375-22-4	7.8E+01	n	1.2E+03	n					1.8E+01	n		6.5E-03	n	
5.0E-05	N										0.1		--Perfluorododecanoic acid (PFDoDA)	307-55-1	3.2E+00	n	4.1E+01	n					1.0E+00	n		1.7E-01	n	
2.0E-05	A										0.1		--Perfluorohexanesulfonate	108427-53-8	1.3E+00	n	1.6E+01	n					3.9E-01	n		1.7E-04	n	
2.0E-05	A										0.1		--Perfluorohexanesulfonic acid (PFHxS)	355-46-4	1.3E+00	n	1.6E+01	n					3.9E-01	n		1.7E-04	n	
5.0E-04	I										0.1		--Perfluorohexanoate	92612-52-7	3.2E+01	n	4.1E+02	n					6.1E+00	n		1.5E-03	n	
5.0E-04	I										0.1		--Perfluorohexanoic acid (PFHxA)	307-24-4	3.2E+01	n	4.1E+02	n					9.9E+00	n		2.4E-03	n	
3.0E-06	A										0.1		--Perfluorononanoate	72007-68-2	1.9E-01	n	2.5E+00	n					5.9E-02	n		2.5E-04	n	
3.0E-06	A										0.1		--Perfluorononanoic acid (PFNA)	375-95-1	1.9E-01	n	2.5E+00	n					5.9E-02	n		2.5E-04	n	
4.0E-02	N										0.1		--Perfluorooctadecanoic acid (PFODA)	16517-11-6	2.5E+03	n	3.3E+04	n					8.0E+02	n		2.2E+02	n	
2.0E-06	A										0.1		--Perfluorooctanesulfonate	45298-90-6	1.3E-01	n	1.6E+00	n					4.0E-02	n		3.1E-04	n	
7.0E-02	D										0.1		--Perfluorooctanesulfonic acid (PFOS)	1763-23-1	1.3E-01	n	1.6E+00	n					4.0E-02	n		3.1E-04	n	
7.0E-02	D										0.1		--Perfluorooctanoate	45285-51-6	1.9E-01	n	2.5E+00	n					6.0E-02	n		9.1E-04	n	
3.0E-06	A										0.1		--Perfluorooctanoic acid (PFOA)	335-67-1	1.9E-01	n	2.5E+00	n					6.0E-02	n		9.1E-04	n	
5.0E-04	R							V				1.4E+04	--Perfluoropropanoic acid (PFPrA)	422-64-0	3.9E+01	n	5.8E+02	n					9.8E+00	n		2.1E-03	n	
1.0E-03	N										0.1		--Perfluorotetradecanoic acid (PFTtA)	376-06-7	6.3E+01	n	8.2E+02	n					2.0E+01	n		9.4E+00	n	
3.0E-04	N										0.1		--Perfluoroundecanoic acid (PFUDA)	2058-94-6	1.9E+01	n	2.5E+02	n					6.0E+00	n		4.5E-02	n	
2.0E-03	I							V				9.6E+04	--Potassium heptafluorobutanoate	2966-54-3	1.6E+02	n	3.3E+03	n					3.8E+01	n		1.3E-02	n	
3.0E-04	P										0.1		--Potassium perfluorobutanesulfonate	29420-49-3	1.9E+01	n	2.5E+02	n					6.0E+00	n		3.0E-03	n	
2.0E-06	A										0.1		--Potassium perfluorooctanesulfonate	2795-39-3	1.3E-01	n	1.6E+00	n					4.0E-02	n		3.1E-04	n	
1.0E-03	I							V				9.0E+04	--Sodium perfluorobutanoate	2218-54-4	7.8E+01	n	1.2E+03	n					1.8E+01	n		6.4E-03	n	
5.0E-04	I										0.1		--Sodium perfluorohexanoate	2923-26-4	3.2E+01	n	4.1E+02	n					1.0E+01	n		2.4E-03	n	
7.0E-04	I										1		Perchlorates															
7.0E-04	I										1		--Ammonium Perchlorate	7790-98-9	5.5E+01	n	8.2E+02	n					1.4E+01	n				
7.0E-04	I										1		--Lithium Perchlorate	7791-03-9	5.5E+01	n	8.2E+02	n					1.4E+01	n				
7.0E-04	I										1		--Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	8.2E+02	n					1.4E+01	n	1.5E+01(G)			
7.0E-04	I										1		--Potassium Perchlorate	7778-74-7	5.5E+01	n	8.2E+02	n					1.4E+01	n				
7.0E-04	I										1		--Sodium Perchlorate	7601-89-0	5.5E+01	n	8.2E+02	n					1.4E+01	n				
5.0E-02	I										0.1		Permethrin	52645-53-1	3.2E+03	n	4.1E+04	n					1.0E+03	n		2.4E+02	n	
2.2E-03	C	6.3E-07	C								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	
2.4E-01	O										0.1		Phenmedipham	13684-63-4	1.5E+04	n	2.0E+05	nm					3.8E+03	n		2.1E+01	n	
3.0E-01	I	2.0E-01	C								0.1		Phenol	108-95-2	1.9E+04	n	2.5E+05	nm	2.1E+02	n	8.8E+02	n	5.8E+03	n		3.3E+00	n	
4.0E-03	I										0.1		Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	2.5E+02	n	3.3E+03	n					7.8E+01	n		2.5E-02	n	
5.0E-04	X										0.1		Phenothiazine	92-84-2	1.6E+01	n	4.1E+02	n					4.3E+00	n		1.4E-02	n	
2.0E-04	X							V				1.3E+02	Phenyl isothiocyanate	103-72-0	1.6E+01	n	2.3E+02	ns					2.6E+00	n		1.7E-03	n	
6.0E-03	I										0.1		Phenylenediamine, m-	108-45-2	3.8E+02	n	4.9E+03	n					1.2E+02	n		3.2E-02	n	
4.0E-03	P										0.1		Phenylenediamine, o-	95-54-5	4.5E+00	c*	1.9E+01	c					6.5E-01	c		1.7E-04	c	
1.0E-03	X										0.1		Phenylenediamine, p-	106-50-3	6.3E+01	n	8.2E+02	n					2.0E+01	n		5.4E-03	n	
1.9E-03	H										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-02	I							V				1.6E+03	Phorate	298-02-2	1.3E+01	n	1.6E+02	n			3.1E-01	n	1.3E+00	n		3.4E-03	n	
2.0E-02	I										0.1		Phosgene	75-44-5	3.1E+01	n	1.3E+00	n					6.3E-01	n		1.6E-04	n	
2.9E+00	X										1		Phosmet	732-11-6	1.3E+03	n	1.6E+04	n					3.7E+02	n		8.2E-02	n	
3.0E-01	X										1		Phosphates, Inorganic															
1.0E+00	P										1		--Aluminum metaphosphate	13776-88-0	2.3E+05	nm	3.4E+06	nm					5.9E+04	n				
1.0E+00	P										1		--Aluminum salts of inorganic phosphates	E524680405	2.3E+04	n	3.5E+05	nm					6.0E+03	n				
1.0E+00	P																											

Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1) November 2023

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant		Screening Levels							Protection of Groundwater SSLs									
SFO (mg/kg-day) ¹	k _e (y)	IUR (ug/m ³ -y)	k _e (y)	RfD _c (mg/kg-day)	k _e (y)	RfC _c (mg/m ³ -y)	k _e (y)	mutagen	GIABS	ABS _d	C _{sat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	Industrial Soil (mg/kg)	Resident Air (ug/m ³)	Industrial Air (ug/m ³)	Tap Water (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)						
1.4E-02	I	2.4E-06	C	2.0E-02	I				1	0.1		Phthalates		3.9E+01	c*	1.6E+02	c	1.2E+00	c	5.1E+00	c	5.6E+00	c*	6.0E+00	1.3E+00	c*	1.4E+00	
1.9E-03	P			2.0E-01	I				1	0.1		--Bis(2-ethylhexyl)phthalate	117-81-7	2.9E+02	c*	1.2E+03	c			1.8E+01	c			2.4E-01	c			
				1.0E+00	I				1	0.1		--Butyl Benzyl Phthalate	85-68-7	6.3E+04	n	8.2E+05	nm			1.3E+04	n			3.1E+02	n			
				1.0E-01	I				1	0.1		--Dibutyl Phthalate	84-74-2	6.3E+03	n	8.2E+04	n			9.0E+02	n			2.3E+00	n			
				8.0E-01	I				1	0.1		--Diethyl Phthalate	84-66-2	5.1E+04	n	6.6E+05	nm			1.5E+04	n			6.1E+00	n			
				1.0E-01	I			V	1			--Dimethylterephthalate	120-61-6	7.8E+03	n	1.2E+05	nm			1.9E+03	n			4.9E-01	n			
				1.0E-02	P				1	0.1		--Octyl Phthalate, di-N-	117-84-0	6.3E+02	n	8.2E+03	n			2.0E+02	n			5.7E+01	n			
				5.0E-01	X				1	0.1		--Phthalic Acid, p-	100-21-0	3.2E+04	n	4.1E+05	nm			9.4E+03	n			3.4E+00	n			
				2.0E+00	I	2.0E-02	C		1	0.1		--Phthalic Anhydride	85-44-9	1.3E+05	nm	1.6E+06	nm	2.1E+01	n	8.8E+01	n	3.9E+04	n	8.5E+00	n			
				7.0E-02	I				1	0.1		Picloram	1918-02-1	4.4E+03	n	5.7E+04	n			1.4E+03	n	5.0E+02		3.8E-01	n	1.4E-01		
				1.0E-04	X				1	0.1		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	6.3E+00	n	8.2E+01	n			2.0E+00	n			1.3E-03	n			
				2.0E-03	X				1	0.1		Picric Acid (2,4,6-Trinitrophenol)	88-89-1	1.3E+02	n	1.6E+03	n			4.0E+01	n			1.9E-01	n			
				7.3E-04	O				1	0.1		Pirimiphos, Methyl	29232-93-7	4.6E+01	n	6.0E+02	n			8.9E+00	n			8.4E-03	n			
3.0E+01	C	8.6E-03	C	7.0E-06	H				1	0.1		Polybrominated Biphenyls	36355-01-8	1.8E-02	c*	7.7E-02	c*	3.3E-04	c	1.4E-03	c	2.6E-03	c*					
												Polychlorinated Biphenyls (PCBs)																
7.0E-02	G	2.0E-05	G	7.0E-05	I			V	1	0.14		--Aroclor 1016	12674-11-2	4.1E+00	n	2.7E+01	c**	1.4E-01	c	6.1E-01	c	2.2E-01	c**	2.1E-02	c**			
2.0E+00	G	5.7E-04	G					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	G	5.7E-04	G					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	G	5.7E-04	G					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	G	5.7E-04	G					V	1	0.14		--Aroclor 1248	12672-29-6	2.3E-01	c	9.4E-01	c	4.9E-03	c	2.1E-02	c	7.8E-03	c	1.2E-03	c			
2.0E+00	G	5.7E-04	G	2.0E-05	I			V	1	0.14		--Aroclor 1254	11097-69-1	2.4E-01	c**	9.7E-01	c*	4.9E-03	c	2.1E-02	c	7.8E-03	c*	2.0E-03	c*			
2.0E+00	G	5.7E-04	G					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			
				6.0E-04	X			V	1	0.14		--Aroclor 5400	11126-42-4	3.5E+01	n	4.4E+02	n			1.2E+01	n			2.0E+00	n			
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V	1	0.14		--Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 187)	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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V	1	0.14		--Hexachlorobiphenyl, 2,3,3',4,4',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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V	1	0.14		--Hexachlorobiphenyl, 2,3,3',4,4',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	W	1.1E+00	W	2.3E-08	W	1.3E-06	W	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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V	1	0.14		--Pentachlorobiphenyl, 2,3,3',4,4'-(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	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	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	W	3.8E+00	W	7.0E-09	W	4.0E-07	W	V	1	0.14		--Pentachlorobiphenyl, 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				
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	4.4E-02	c	5.0E-01		6.8E-03	c	7.8E-02
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			5.0E-01				
1.3E+01	W	3.8E-03	W	7.0E-06	W	4.0E-04	W	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	W	1.1E-02	W	2.3E-06	W	1.3E-04	W	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+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n							
												Polynuclear Aromatic Hydrocarbons (PAHs)																
1.0E-01	E	6.0E-05	E					V	1	0.13		--Acenaphthene	83-32-9	3.6E+03	n	4.5E+04	n			5.3E+02	n			5.5E+00	n			
				3.0E-01	I			V	1	0.13		--Anthracene	120-12-7	1.8E+04	n	2.3E+05	nm			1.8E+03	n			5.8E+01	n			
								V	1	0.13		--Benz[a]anthracene	56-55-3	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	3.0E-02	c	1.1E-02	c			
1.2E+00	C	1.1E-04	C					X	1	0.1		--Benzo[e]pyrene	192-97-2	5.7E+00	n	7.3E+01	n	2.1E-03	n	8.8E-03	n	1.8E+00	n	2.2E+00	n			
1.0E+00	I	6.0E-04	I	3.0E-04	I	2.0E-06	I	M	1	0.13		--Benzo[k]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			
1.0E-01	E	6.0E-05	E					M	1	0.13		--Benzo[a]pyrene	50-32-8	1.1E-01	c	2.1E+00	c	1.7E-03	c**	8.8E-03	n	2.5E-02	c	2.0E-01		2.9E-02	c	2.4E-01
1.0E-02	E	6.0E-06	E					M	1	0.13		--Benzo[b]fluoranthene	205-99-2	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	2.5E-01	c	3.0E-01	c			
				8.0E-02	I			V	1	0.13		--Benzo[k]fluoranthene	207-08-9	1.1E+01	c	2.1E+02	c	1.7E-01	c	2.0E+00	c	2.5E+00	c	2.9E+00	c			

Toxicity and Chemical-specific Information											Contaminant		Screening Levels										Protection of Groundwater SSLs						
SFO (mg/kg-day) ¹	ke y	IUR (ug/m ³ -y) ¹	ke y	RfD _d (mg/kg-day)	ke y	RfC _d (mg/m ³ -y)	ke y	vo l	mutagen	GIABS	ABS _d	C _{cat} (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m ³ -y)	key	Industrial Air (ug/m ³ -y)	key	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I	V				1.1E+05	Propylene Glycol Monomethyl Ether	107-98-2	4.1E+04	n	3.7E+05	nms	2.1E+03	n	8.8E+03	n	3.2E+03	n		6.5E-01	n		
				1.0E-03	I	3.0E-02	I	V				7.8E+04	Propylene Oxide	75-58-9	2.1E+00	c	9.7E+00	c	7.6E-01	c*	3.3E+00	c*	2.7E-01	c		5.6E-05	c		
				5.0E-04	I						0.1	5.3E+05	Pyridine	110-96-1	7.8E+01	n	1.2E+03	n					2.0E+01	n		6.8E-03	n		
3.0E+00	I			5.0E-04	I						0.1		Quinalphos	13593-03-8	3.2E+01	n	4.1E+02	n					5.1E+00	n		4.3E-02	n		
				9.0E-03	I						0.1		Quinoline	91-22-5	1.8E-01	c	7.7E-01	c					2.4E-02	c		7.8E-05	c		
											0.1		Quizalofop-ethyl	76578-14-8	5.7E+02	n	7.4E+03	n					1.2E+02	n		1.9E+00	n		
											0.1		Refractory Ceramic Fibers (units in fibers)	E715557					3.1E+04	G	1.3E+05	G							
				3.0E-02	I						0.1		Resmethrin	10453-86-8	1.9E+03	n	2.5E+04	n					6.7E+01	n		4.2E+01	n		
				5.0E-02	H						0.1		Ronnel	299-84-3	3.9E+03	n	5.8E+04	n					4.1E+02	n		3.7E+00	n		
2.2E-01	C	6.3E-05	C	4.0E-03	I						0.1		Rotenone	83-79-4	2.5E+02	n	3.3E+03	n					6.1E+01	n		3.2E+01	n		
				5.0E-03	I						0.1		Safrole	94-59-7	5.5E-01	c	1.0E+01	c	1.6E-02	c	1.9E-01	c	9.6E-02	c		5.9E-05	c		
											0.1		Selenious Acid	7783-00-8	3.9E+02	n	5.8E+03	n					1.0E+02	n					
				5.0E-03	I	2.0E-02	C						Selenium	7782-49-2	3.9E+02	n	5.8E+03	n	2.1E+01	n	8.8E+01	n	1.0E+02	n	5.0E+01	5.2E-01	n	2.6E-01	
				5.0E-03	C	2.0E-02	C						Selenium Sulfide	7446-34-6	3.9E+02	n	5.8E+03	n	2.1E+01	n	8.8E+01	n	1.0E+02	n					
				1.4E-01	O						0.1		Sethoxydim	74051-80-2	8.8E+03	n	1.1E+05	nm					1.6E+03	n		1.4E+01	n		
											0.04		Silica (crystalline, respirable)	7631-86-9	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n				8.0E-01	n		
1.2E-01	H			5.0E-03	I						0.1		Silver	7440-22-4	3.9E+02	n	5.8E+03	n					9.4E+01	n	4.0E+00	3.0E-04	c	2.0E-03	
				1.3E-02	I						0.1		Simazine	122-34-9	4.5E+00	c*	1.9E+01	c					6.1E-01	c					
				4.0E-03	I						0.1		Sodium Acifluorfen	62476-59-9	8.2E+02	n	1.1E+04	n					2.6E+02	n		2.1E+00	n		
2.7E-01	H			3.0E-02	I						0.1		Sodium Azide	26628-22-8	3.1E+02	n	4.7E+03	n					8.0E+01	n					
				5.0E-02	A	1.4E-02	C				0.1		Sodium Diethyldithiocarbamate	148-18-5	2.0E+00	c	8.5E+00	c					2.9E-01	c		1.8E-04	c		
				2.0E-05	I						0.1		Sodium Fluoride	7681-49-4	3.9E+03	n	5.8E+04	n	1.5E+01	n	6.1E+01	n	1.0E+03	n	4.0E+03	1.5E+02	n	6.0E+02	
				1.0E-03	H						0.1		Sodium Fluoroacetate	62-74-8	1.3E+00	n	1.6E+01	n					4.0E-01	n		8.1E-05	n		
				8.0E-04	P								Sodium Metavanadate	13718-26-8	7.8E+01	n	1.2E+03	n					2.0E+01	n					
				8.0E-04	P								Sodium Tungstate	13472-45-2	6.3E+01	n	9.3E+02	n					1.6E+01	n					
2.4E-02	H			3.0E-02	I						0.1		Sodium Tungstate Dihydrate	10213-40-2	6.3E+01	n	9.3E+02	n					1.6E+01	n					
				6.0E-01	I						0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.3E+01	c*	9.8E+01	c					2.8E+00	c		8.2E-03	c		
				3.0E-04	I						0.1		Strontium, Stable	7440-24-6	4.7E+04	n	7.0E+05	nm					1.2E+04	n		4.2E+02	n		
				2.0E-01	I	1.0E+00	I	V				8.7E+02	Strychnine	57-24-9	1.9E+01	n	2.5E+02	n					5.9E+00	n		6.5E-02	n		
				3.0E-03	P						0.1		Styrene	100-42-5	6.0E+03	ns	3.5E+04	ns	1.0E+03	n	4.4E+03	n	1.2E+03	n	1.0E+02	1.3E+00	n	1.1E-01	
				3.0E-03	P						0.1		Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	1.9E+02	n	2.5E+03	n					4.8E+01	n					
				3.0E-03	P						0.1		Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	1.9E+02	n	2.5E+03	n					4.8E+01	n					
				1.0E-03	P	2.0E-03	X				0.1		Sulfolane	126-33-0	6.3E+01	n	8.2E-02	n	2.1E+00	n	8.8E+00	n	2.0E+01	n		4.4E-03	n		
				8.0E-04	P						0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	5.1E+01	n	6.6E+02	n					1.1E+01	n		6.5E-02	n		
				1.0E-03	C	V							Sulfur Trioxide	7446-11-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n	2.1E+00	n					
				1.0E-03	C								Sulfuric Acid	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n	2.1E+00	n					
2.5E-02	I	7.1E-06	I	5.0E-02	H						0.1		Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethylphenoxy)-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		1.5E-02	c		
				7.0E-02	I						0.1		Tebuthiuron	34014-18-1	4.4E+03	n	5.7E+04	n					1.4E+03	n		3.9E-01	n		
				2.0E-02	H						0.1		Temephos	3383-96-8	1.3E+03	n	1.6E+04	n					4.0E+02	n		7.6E+01	n		
				1.3E-02	I						0.1		Terbacil	5902-51-2	8.2E+02	n	1.1E+04	n					2.5E+02	n		7.5E-02	n		
				2.5E-05	H						0.1		Terbufos	13071-79-9	2.0E+00	n	2.9E+01	n					2.4E-01	n		5.2E-04	n		
				1.0E-03	I						0.1		Terbutryn	886-50-0	6.3E+01	n	8.2E+02	n					1.3E+01	n		1.9E-02	n		
5.0E-03	C	1.3E-06	C	1.0E-04	I						0.1		Tert-Butyl Acetate	540-88-5	8.1E+00	c	3.6E+01	c	2.2E+00	c	9.4E+00	c	3.3E+00	c		7.6E-04	c		
				3.0E-05	P						0.1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	6.3E+00	n	8.2E+01	n					2.0E+00	n		5.3E-02	n		
				3.0E-05	P						0.1		Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.3E+00	n	3.5E+01	n					1.7E-01	n		7.9E-04	n		
2.6E-02	I	7.4E-06	I	3.0E-02	I						0.1	6.8E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	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	2.0E-02	I						0.1	1.9E+03	Tetrachloroethane, 1,1,1,2,2-	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				1.7E+02	Tetrachloroethylene	127-18-4	2.4E+01	c**	1.0E+02	c**	1.1E+01	c**	4.7E+01	c**	1.1E+01	c**	5.0E+00	5.1E-03	c**	2.3E-03	
1.6E+01	X			3.0E-02	I						0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2	1.9E+03	n	2.5E+04	n					2.4E+02	n		1.8E-01	n		
				6.0E-05	X						0.1		Tetraethyl Dithiopyrophosphate	5216-25-1	4.3E-02	c	2.0E-01	c					1.7E-03	c		5.7E-06	c		
				5.0E-04	I						0.1		Tetrafluoroethane, 1,1,1,2-	3689-24-5	3.2E+01	n	4.1E+02	n					7.1E+00	n		5.2E-03	n		
				1.0E-04	X	8.0E+01	I	V				2.1E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+05	nms	4.3E+05	nms	8.3E+04	n	3.5E+05	n	1.						

Key: I = IRIS; P = PPRVT; O = OPP; A = ATSDR; C = Cal EPA; X = PPRVT Screening Level; H = HEAST; D = OW; R = ORD; N = WI; W = TEF applied; E = RPF applied; G = see user's guide; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.

Toxicity and Chemical-specific Information										Contaminant	Screening Levels										Protection of Groundwater SSLs								
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³ -y) ¹	k e y	RfD _h (mg/kg-day)	k e y	RfC (mg/m ³ -y)	k e y	v o l	mutagen	GIABS	A B S _d	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	Tap Water (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
3.0E+00	P			3.4E+01	P								Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	2.3E+05	nms	3.5E+06	nms					6.0E+04	n		2.4E+03	n		
5.0E-03	P	4.0E-01	P	V								1.1E+02	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	2.5E+02	ns	1.9E+03	ns	4.2E+02	n	1.8E+03	n	2.8E+01	n		2.0E-02	n		
1.0E-02	X	1.0E-01	P	V								6.9E+00	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668	9.6E+01	ns	4.4E+02	ns	1.0E+02	n	4.4E+02	n	1.0E+02	n		1.5E+00	n		
3.0E-04	P	2.0E-06	P		M						0.13		Total Petroleum Hydrocarbons (Aromatic High)	E1790676	1.8E+01	n	2.2E+02	n	2.1E+03	n	8.8E+03	n	6.0E+00	n		7.1E+00	n		
1.1E+00	I	3.2E-04	I	1.0E-02	P	6.0E-02	P	V				2.3E+02	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	3.0E+02	ns	1.7E+03	ns	6.3E+01	n	2.6E+02	n	5.7E+01	n		8.3E-02	n		
				9.0E-05	X						0.1		Toxaphene	8001-35-2	4.9E-01	c*	2.1E+00	c*	8.8E-03	c	3.8E-02	c	7.1E-02	c*	3.0E+00	1.1E-02	c*	4.6E-01	
				3.0E-05	X						0.1		Toxaphene, Weathered	E1841606	1.9E+00	n	2.5E+01	n					6.0E-01	n		9.3E-02	n		
				7.5E-03	I						0.1		Tralometrin	66841-25-6	4.7E+02	n	6.2E+03	n					1.5E+02	n		5.8E+01	n		
				3.0E-04	A			V					Tri-n-butyltin	688-73-3	2.3E+01	n	3.5E+02	n					3.7E+00	n		8.2E-02	n		
				8.0E+01	X						0.1		Triacetin	102-76-1	5.1E+06	nm	6.6E+07	nm					1.6E+06	n		4.5E+02	n		
7.2E-02	O			3.4E-02	O						0.1		Triadimefon	43121-43-3	2.1E+03	n	2.8E+04	n					6.3E+02	n		5.0E-01	n		
				2.5E-02	O			V					Triallate	2303-17-5	9.7E+00	c	4.6E+01	c					4.7E-01	c		1.0E-03	c		
				1.0E-02	I						0.1		Triasulfuron	82097-50-5	6.3E+02	n	8.2E+03	n					2.0E+02	n		2.1E-01	n		
				8.0E-03	I						0.1		Tribenuron-methyl	101200-48-0	5.1E+02	n	6.6E+03	n					1.6E+02	n		6.1E-02	n		
				5.0E-03	I			V					Tribromobenzene, 1,2,4-	615-54-3	3.9E+02	n	5.8E+03	n					4.5E+01	n		6.4E-02	n		
				9.0E-03	X						0.1		Tribromophenol, 2,4,6-	118-79-6	5.7E+02	n	7.4E+03	n					1.2E+02	n		2.2E-01	n		
9.0E-03	P			2.0E-04	O						0.1		Tribufos	78-48-8	1.3E+01	n	1.6E+02	n					5.7E-01	n		2.8E-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								Tributyltin Compounds	E1790679	1.9E+01	n	2.5E+02	n					6.0E+00	n					
				3.0E-04	I						0.1		Tributyltin Oxide	56-35-9	1.9E+01	n	2.5E+02	n					5.7E+00	n		2.9E+02	n		
				3.0E+01	I	5.0E+00	P	V				9.1E+02	Trichloro-1,2,2-trifluoroethane, 1,1,2-	78-13-1	6.7E+03	ns	2.8E+04	ns	5.2E+03	n	2.2E+04	n	1.0E+04	n		2.6E+01	n		
7.0E-02	I			2.0E-02	I						0.1		Trichloroacetic Acid	78-03-9	7.8E+00	c	3.3E+01	c					1.1E+00	c	6.0E+01(G)	2.2E-04	c	1.2E-02	
2.9E-02	H			2.9E-02	H						0.1		Trichloroaniline HCl, 2,4,6-	33663-50-2	1.9E+01	c	2.9E+01	c					2.7E+00	c		7.4E-03	c		
7.0E-03	X			3.0E-05	X								Trichlorobenzene, 1,2,4-	634-93-5	1.9E+00	n	2.5E+01	n					4.0E-01	n		3.6E-03	n		
				8.0E-04	X			V					Trichlorobenzene, 1,2,3-	87-61-6	6.3E+01	n	9.3E+02	n					7.0E+00	n		2.1E-02	n		
2.9E-02	P			1.0E-02	I	2.0E-03	P	V				4.0E+02	Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01	c**	1.1E+02	c**	2.1E+00	n	8.8E+00	n	1.2E+00	c**		7.0E+01	c**	2.0E-01	
				2.0E+00	I	5.0E+00	I	V				6.4E+02	Trichloroethane, 1,1,1-	71-55-6	8.1E+03	ns	3.8E+04	ns	2.2E+04	n	8.0E+03	n			2.0E+02	2.8E+00	n	7.0E-02	
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V				2.2E+03	Trichloroethane, 1,1,2-	79-00-5	1.1E+00	c**	5.0E+00	c**	1.8E-01	c**	7.7E-01	c**	2.8E-01	c**		5.0E+00	8.9E-05	c**	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	9.4E-01	c**	6.0E+00	c**	4.8E-01	c**	3.0E+00	c**	4.9E-01	c**		5.0E+00	1.8E-04	c**	1.8E-03
				3.0E-01	I			V				1.2E+03	Trichlorofluoromethane	75-69-4	2.3E+04	ns	3.5E+05	nms					5.2E+03	n		3.3E+00	n		
1.1E-02	I	3.1E-06	I	1.0E-01	I						0.1		Trichlorophenol, 2,4,5-	95-95-4	6.3E+03	n	8.2E+04	n					1.2E+03	n		4.0E+00	n		
				1.0E-03	P						0.1		Trichlorophenol, 2,4,6-	88-06-2	4.9E+01	c**	2.1E+02	c**	9.1E-01	c	4.0E+00	c	4.1E+00	c**		4.0E-03	c**		
				1.0E-02	I						0.1		Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.3E+02	n	8.2E+03	n					1.6E+02	n		6.8E-02	n		
				8.0E-03	I						0.1		Trichlorophenoxypropionic acid, -2,4,5	93-72-1	5.1E+02	n	6.6E+03	n					1.1E+02	n		6.1E-02	n	2.8E-02	
3.0E+01	I			5.0E-03	I			V				1.3E+03	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.8E+03	ns					8.8E+01	n		3.5E-02	n		
				4.0E-03	I	3.0E-04	I	V	M			1.4E+03	Trichloropropane, 1,2,3-	96-18-4	5.1E-03	c	1.1E-01	c	3.1E-01	n	1.3E+00	n	7.5E-04	c		3.2E-07	c		
				3.0E-03	X	3.0E-04	P	V				3.1E+02	Trichloropropene, 1,2,3-	96-19-5	7.3E-01	n	3.1E+00	n	3.1E-01	n	1.3E+00	n	6.2E-01	n		3.1E-04	n		
				2.0E-02	A						0.1		Tricresyl Phosphate (TCP)	1330-78-5	1.3E+03	n	1.6E+04	n					1.6E+02	n		1.5E+01	n		
				3.0E-03	I						0.1		Tridiphenyl	58138-08-2	1.9E+02	n	2.5E+03	n					1.8E+01	n		1.3E-01	n		
				2.0E+00	P	7.0E-03	I	V				2.8E+04	Triethylamine	121-44-8	1.2E+02	nm	4.8E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	n		
				2.0E+00	P	2.0E+01	P	V				4.8E+03	Triethylene Glycol	112-27-6	1.3E+05	nm	1.6E+06	nm					4.0E+04	n		8.8E+00	n		
				7.5E-03	I			V					Trifluoroethane, 1,1,1-	420-46-2	1.5E+04	ns	6.2E+04	ns	2.1E+04	n	8.8E+04	n	4.2E+04	n		1.3E+02	n		
2.0E-02	P			1.0E-02	P						0.1		Trifluralin	1582-09-8	9.0E+01	c**	4.2E+02	c*					2.6E+00	c*		8.4E-02	c*		
				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*		
				1.0E-02	I	6.0E-02	I	V				2.9E+02	Trimethylbenzene, 1,2,3-	526-73-8	3.4E+02	ns	2.0E+03	ns	6.3E+01	n	2.6E+02	n	5.5E+01	n		8.1E-02	n		
				1.0E-02	I	6.0E-02	I	V				2.2E+02	Trimethylbenzene, 1,2,4-	95-63-6	3.0E+02	ns	1.8E+03	ns	6.3E+01	n	2.6E+02	n	5.6E+01	n		8.1E-02	n		
				1.0E-02	I	6.0E-02	I	V				1.8E+02	Trimethylbenzene, 1,3,5-	108-67-8	2.7E+02	ns	1.5E+03	ns	6.3E+01	n	2.6E+02	n	6.0E+01	n		8.7E-02	n		
				1.0E-02	X							3.0E+01	Trimethylpentene, 2,4,4-	25167-70-8	7.8E+02	ns	1.2E+04	ns					3.8E+01	n		1.3E-01	n		
3.0E-02	I			3.0E-02	I						0.019		Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	3.2E+04	n					5.9E+02	n		2.1E+00	n		
				5.0E-04	I						0.032																		