

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

Toxicity and Chemical-specific Information												Contaminant		Screening Levels										Protection of Ground Water SSLs					
SFO (mg/kg-day) ¹	ke ^y	IUR (ug/m ³) ¹	ke ^y	RfD _h (mg/kg-day)	ke ^y	RfC _h (mg/m ³)	ke ^y	Vo ^l	mutagen	GIABS	ABS _g	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)	
2.2E-06	I			1.2E-03	O	9.0E-03	I	V			0.1	1.1E+05	Acephate	30560-19-1	7.6E+01		9.8E+02	n				2.4E+01	n			5.3E-03	n		
				2.0E-02	I						0.1	1.1E+05	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	c**		
				9.0E-01	I	3.1E+01	A	V				1.1E+05	Acetochlor	34256-82-1	1.3E+03	n	1.6E+04	n					3.4E+04	n		2.9E+00	n		
				2.0E-03	X						0.1	1.1E+05	Acetone	67-64-1	6.1E+04	n	6.7E+05	nms	3.2E+04	n	1.4E+05	n	1.4E+04	n					
				6.0E-02	I							1.3E+05	Acetone Cyanohydrin	75-86-5	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n	1.5E+04	n					
				1.0E-01	I							2.5E+03	Acetonitrile	75-05-8	8.1E+02	n	3.4E+03	n	6.3E+01	n	2.6E+02	n	1.3E+02	n			2.6E-02	n	
3.8E+00	C	1.3E-03	C	5.0E-04	I	2.0E-05	I	V			0.1	2.3E+04	Acetophenone	98-86-2	7.8E+03	ns	1.2E+05	nms					1.9E+03	n			5.8E-01	n	
				2.0E-03	I	6.0E-03	I		M		0.1	1.1E+05	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			7.5E-05	c	
5.0E-01	I	1.0E-04	I	5.0E-01	I	1.0E-03	I	V				1.1E+05	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	
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V				1.1E+04	Acrylic Acid	79-10-7	9.9E+01	n	4.2E+02	n	1.0E+00	n	4.4E+00	n	2.1E+00	n			4.2E-04	n	
				1.0E-03	I						0.1	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*	
5.6E-02	C			1.0E-02	I						0.1	1.1E+05	Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n	1.1E+00	n	2.0E+00		8.7E-04	c	1.6E-03
				1.0E-03	I						0.1	1.1E+05	Alcohol	15972-60-8	9.7E+00	c*	4.1E+01	c					2.0E+01	n		3.0E+00	4.9E-03	n	7.5E-04
				1.0E-03	I						0.1	1.1E+05	Aldicarb	116-06-3	6.3E+01	n	8.2E+02	n					2.0E+01	n		2.0E+00	4.4E-03	n	4.4E-04
				1.0E-03	I						0.1	1.1E+05	Aldicarb Sulfone	1646-88-4	6.3E+01	n	8.2E+02	n					2.0E+01	n		2.0E+00	4.4E-03	n	4.4E-04
1.7E+01	I	4.9E-03	I	3.0E-05	I			V				1.1E+05	Aldicarb sulfoxide	1646-87-3									2.0E+01	n	4.0E+00			8.8E-04	
				5.0E-03	I	1.0E-04	X	V				1.4E+03	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	
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P					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	n	
				4.0E-04	I							1.1E+05	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	c**	
				9.0E-03	I						0.1	1.1E+05	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	n	
				4.0E-04	I						0.1	1.1E+05	Aluminum Phosphide	20859-73-8	3.1E+01	n	4.7E+02	n					8.0E+00	n			1.6E-01	n	
2.1E+01	C	6.0E-03	C	8.0E-02	P						0.1	1.1E+05	Ametryn	834-12-8	5.7E+02	n	4.7E+03	n					1.5E+02	n			1.5E-05	c	
				4.0E-03	X						0.1	1.1E+05	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	
				2.0E-02	P						0.1	1.1E+05	Aminophenol, m-	591-27-5	5.1E+03	n	6.6E+04	n					1.6E+03	n			6.1E-01	n	
				2.0E-02	P						0.1	1.1E+05	Aminophenol, o-	95-55-6	2.5E-02	n	3.3E+03	n					7.9E+01	n			3.0E-02	n	
				2.5E-03	I						0.1	1.1E+05	Aminophenol, p-	123-30-8	1.3E+03	n	1.6E+04	n					4.0E+02	n			1.5E-01	n	
				5.0E-01	I							1.1E+05	Ammonia	33089-61-1	1.6E+02	n	2.1E+03	n	5.2E+02	n	2.2E+03	n	8.2E+00	n			4.2E+00	n	
				2.0E-03	X						0.1	1.1E+05	Ammonium Picrate	7664-41-7	1.3E+02	n	1.6E+03	n					4.0E+01	n			1.9E-01	n	
				2.0E-01	I							1.4E+04	Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.3E+05	nm					4.0E+03	n					
5.7E-03	I	1.6E-06	C	7.0E-03	P	3.0E-03	X	V			0.1	1.4E+04	Amyl Alcohol, tert-	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	n	
4.0E-02	P			4.0E-04	X						0.1	1.4E+04	Aniline	62-53-3	9.5E-01	c**	4.0E+02	c*	1.0E+00	n	4.4E+00	n	1.3E+01	n			4.6E-03	c*	
				4.0E-04	X						0.15	1.4E+04	Anthraquinone, 9,10-	84-65-1	1.4E+01	c**	5.7E+01	c*					1.4E+00	c*			1.4E-02	c*	
				4.0E-04	X	3.0E-04	A				0.15	1.4E+04	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	6.0E+00		3.5E-01	n	2.7E-01
				5.0E-04	H						0.15	1.4E+04	Antimony Pentoxide	1314-60-9	3.9E+01	n	5.8E+02	n					9.7E+00	n					
				4.0E-04	H						0.15	1.4E+04	Antimony Tetroxide	1332-81-6	3.1E+01	n	4.7E+02	n					7.8E+00	n					
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C				0.03	1.4E+04	Antimony Trioxide	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n	5.2E-02	c	1.0E+01	1.5E-03	c	2.9E-01	
				3.5E-06	C	5.0E-05	I					1.4E+04	Ar sine, Inorganic	7440-38-2	6.8E-01	c*R	3.0E+00	cR	6.5E-04	c*	2.9E-03	c*	5.2E-02	c					
				3.6E-02	O						0.1	1.4E+04	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)		
				3.5E-02	I						0.1	1.4E+04	Asbestos (units in fibers)	1332-21-4															
2.3E-01	C			3.5E-02	I						0.1	1.4E+04	Asulam	3337-71-1	2.3E+03	n	3.0E+04	n					7.2E+02	n			1.8E-01	n	
8.8E-01	C	2.5E-04	C	4.0E-04	I						0.1	1.4E+04	Atrazine	1912-24-9	2.4E+00	c	1.0E+01	c					3.0E+01	c			2.0E-04	c	1.9E-03
				3.0E-03	A	1.0E-02	A				0.1	1.4E+04	Auramine	492-80-8	6.2E-01	c	2.6E+00	c	1.1E-02	c	4.9E-02	c	7.8E-02	c			7.1E-04	c	
				3.0E-03	A	1.0E-02	A				0.1	1.4E+04	Avermectin B1	65195-55-3	2.5E+01	n	3.3E+02	n					8.0E+00	n			1.4E+01	n	
1.1E-01	I	3.1E-05	I	1.0E+00	P	7.0E-06	P				0.1	1.4E+04	Azinhos-methyl	86-50-0	1.9E+02	n	2.5E+03	n	1.0E+01	n	4.4E+01	n	5.6E+01	n			1.7E-02	n	
				2.0E-01	I	5.0E-04	H			0.07		1.4E+04	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	
				5.0E-03	O							1.4E+04	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	n	
				5.0E-02	I						0.1	1.4E+04	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		1.6E+02	n	8.2E+01
				2.0E-01	I						0.1	1.4E+04	Benfluralin	1861-40-1	3														

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Toxicity and Chemical-specific Information												Contaminant		Screening Levels									Protection of Ground Water SSLs							
SFO (mg/kg-day) ¹	ke (ug/m ³) ¹	IUR (ug/m ³) ¹	ke (mg/kg-day)	RfD _h (mg/kg-day)	ke (mg/m ³)	RfC _h (mg/m ³)	ke (mg/m ³)	ke (mg/m ³)	ke (mg/m ³)	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)	Tapwater (ug/L)	key	key	key	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)		
			3.0E-04	X								0.1	3.2E+02	Bromo-4-fluorobenzene, 1-Bromoacetic acid	460-00-4 79-08-3	2.3E+01 2.9E+02	n 1.8E+03	ns	6.3E+01	n	2.6E+02	n	6.2E+01	n	6.0E+01(G)	4.4E-03	n	1.2E-02		
			8.0E-03	I	6.0E-02	I	V	V	1		1		6.8E+02	Bromobenzene	108-96-1	1.5E+02	n	6.3E+02	n	4.2E+01	n	1.8E+02	n	8.3E+01	n		2.1E-02	n		
			4.0E-02	X	V	V	V			1			4.0E+03	Bromochloromethane	74-97-4	1.5E+02	c	1.3E+00	c	7.6E-02	c	3.3E-01	c	1.3E-01	c	8.0E+01(G)	3.6E-05	c	2.2E-02	
6.2E-02	I	3.7E-05	C	2.0E-02	I	V	V			1			9.3E+02	Bromodichloromethane	75-27-2	2.9E-01	c	1.3E+00	c	7.6E-02	c	3.3E-01	c	1.3E-01	c	8.0E+01(G)	8.7E-04	c	2.1E-02	
7.9E-03	I	1.1E-06	I	2.0E-02	I	V	V			1			9.2E+02	Bromoforn	75-25-2	1.9E+01	c*	8.6E+01	c	2.6E+00	c	1.1E+01	c	3.3E+00	c		8.7E-04	c	2.1E-02	
			1.4E-03	I	5.0E-03	I	V	V		1			3.6E+03	Bromomethane	74-83-9	6.8E+00	n	3.3E+01	n	5.2E+00	n	2.2E+01	n	7.5E+00	n		1.9E-03	n		
			5.0E-03	H					1				9.7E+02	Bromophos	2104-98-3	3.9E+02	n	5.8E+03	n					3.5E+01	n		1.5E-01	n		
1.0E-01	O		1.5E-02	O	1.0E-01	A	V	V		1		0.1	7.6E+02	Bromopropane, 1-Bromoxynil	106-94-5 1889-84-5	2.2E+02	n	9.4E+02	n	1.0E+02	n	4.4E+02	n	2.1E+02	n		6.4E-02	n		
1.0E-01	O		1.5E-02	O					1				6.7E+02	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	3.0E-02	O	2.0E-03	I	V	V		1	0.1	6.7E+02	Butadiene, 1,3-Butanoic acid, 4-(2,4-dichlorophenoxy)-	106-99-0 94-82-6	7.6E-02	c*	3.3E-01	c*	9.4E-02	c*	4.1E-01	c*	7.1E-02	c*		3.9E-05	c*	4.2E-01	n
			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		
			2.0E+00	P	3.0E+01	P	V	V	1				2.1E+04	Butyl alcohol, sec-Butylate	78-92-2	1.3E+05	nms	1.5E+06	nms	3.1E+04	n	1.3E+05	n	2.4E+04	n		5.0E+00	n		
2.0E-04	C	5.7E-08	C	1.0E-01	I				1			0.1	2.5E+03	Butylated hydroxyanisole	2008-41-5	3.9E+03	n	5.8E+04	n					4.6E+02	n		4.5E-01	n		
3.6E-03	P		3.0E-01	P	5.0E-02	P	V	V	1			0.1	1.1E+02	Butylated hydroxytoluene	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		
			5.0E-02	P					1				1.5E+02	Butylbenzene, n-	128-37-0	1.5E+02	c	6.4E+02	c					3.4E+00	c		1.0E-01	c		
			1.0E-01	X					1				1.5E+02	Butylbenzene, sec-	104-51-8	3.9E+03	ns	5.8E+04	ns					1.0E+03	n		3.2E+00	n		
			1.0E-01	X					1				1.8E+02	Butylbenzene, tert-Cacodylic Acid	135-98-8	7.8E+03	ns	1.2E+05	nms					2.0E+03	n		5.9E+00	n		
			2.0E-02	A					1			0.1	1.8E+02		98-06-6	7.8E+03	ns	1.2E+05	nms					6.9E+02	n		1.6E+00	n		
			1.8E-03	I	1.0E-03	I	1.0E-05	A		0.025	0.001		7440-43-9	Cadmium (Diet)	75-60-5	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.1E-01	n		
			1.8E-03	I	5.0E-04	I	1.0E-05	A		0.05	0.001		7440-43-9	Cadmium (Water)	7440-43-9	7.1E+01	n	9.8E+02	n								6.9E-01	n	3.8E-01	
			5.0E-01	I	2.2E-03	C				1		0.1	105-60-2	Caproactam	105-60-2	3.1E+04	n	4.0E+05	nm	1.6E-03	c**	6.8E-03	c**	9.2E+00	n	5.0E+00	2.5E+00	n		
1.5E-01	C	4.3E-05	C	2.0E-03	I				1			0.1	2425-06-1	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	133-06-2	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	63-25-2	Carbaryl	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	1563-66-2	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	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	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	
			1.0E-01	I	1.0E-01	P	V	V	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+02	n		5.1E-01	n		
			1.0E-02	I					1			0.1	55285-14-8	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	5234-68-4	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				1306-38-3	Ceric oxide	1306-38-3	1.3E+06	nm	5.4E+06	nm	9.4E-01	n	3.9E+00	n							
			1.0E-01	I					1				302-17-0	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	133-90-4	Chloramben	133-90-4	9.5E+02	n	1.2E+04	n					2.9E+02	n		7.0E-02	n		
4.0E-01	H								1			0.1	E701235	Chloramines, Organic	E701235	1.3E+00	c	5.7E+00	c					1.8E-01	c	4.0E+03(G)	1.5E-04	c		
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	1		0.04		118-75-2	Chloranil	118-75-2	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	143-50-0	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	470-90-6	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	90982-32-4	Chlorimuron, Ethyl-	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	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	V	1				10049-04-4	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)	8.0E+02(G)			
			3.0E-02	I					1				7758-19-2	Chlorite (Sodium Salt)	7758-19-2	2.3E+03	n	3.5E+04	n					6.0E+02	n		1.0E+03	n		
			5.0E+01	I	V				1				1.2E+03	Chloro-1,1-difluoroethane, 1-	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		
			3.0E-04	I	2.0E-02	H	2.0E-02	I	V	1		0.1	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								1				3165-93-3	Chloro-2-methylamine HCl, 4-	3165-93-3	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				1			0.1	95-69-2	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								1			0.1	107-20-0	Chloroacetaldehyde, 2-	107-20-0	2.6E+00	c	1.2E+01	c					2.9E-01	c					

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

Toxicity and Chemical-specific Information													Contaminant		Screening Levels									Protection of Ground Water SSLs						
SFO (mg/kg-day) ¹	k _e	IUR (ug/m ³) ¹	k _e	RfD _c (mg/kg-day)	k _e	RfC _c (mg/m ³)	k _e	v _o	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	Tapwater (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	1.0E-02 8.0E-04 1.5E+00 3.0E-03	I	1.0E-04	I		M	0.013 0.025 0.013	0.1 0.1		Chlorthal-dimethyl Chlorthiophos Chromium(III), Insoluble Salts Chromium(VI) Chromium, Total	1861-32-1 60238-56-4 16085-83-1 18540-29-9 7440-47-3	6.3E+02 5.1E+01 1.2E+05 3.0E-01	n n nm c	8.2E+03 6.6E+02 1.8E+06 6.3E+00	n n nm c	3.1E-04 1.2E-05	c*	1.4E-03 1.5E-04	c*	2.3E+02 2.2E+04 3.5E-02	n n c	1.0E+02	1.5E+01 4.2E-07 6.7E-04	n n c	1.8E+05		
		9.0E-03 6.2E-04	P I	1.3E-02 3.0E-04	I P	6.0E-06	P I		V M		1 1	0.1	Clorfentazine Cobalt Coke Oven Emissions	74115-24-5 7440-48-4 E649830	8.2E+02 2.3E+01	n n	1.1E+04 3.5E+02	n n	3.1E-04 1.6E-03	c*	1.4E-03 2.0E-02	c*	2.3E+02 6.0E+00	n n	1.0E+02	1.4E+01 2.7E-01	n n			
				4.0E-02 5.0E-02 5.0E-02	H I I	6.0E-01 6.0E-01 6.0E-01	C C C				1 1 1	0.1 0.1 0.1	Copper Cresol, m- Cresol, o-	7440-50-8 108-39-4 95-48-7	3.1E+03 3.2E+03 3.2E+03	n n n	4.7E+04 4.1E+04 4.1E+04	n n n	6.3E+02 6.3E+02 6.3E+02	n n n	2.6E+03 2.6E+03 2.6E+03	n n n	8.0E+02 9.3E+02 9.3E+02	1.3E+03	2.8E+01 7.4E-01 7.5E-01	n n n	4.6E+01			
				1.0E-01 1.0E-01 1.0E-01 1.0E-01	A A A A	6.0E-01 6.0E-01 6.0E-01 6.0E-01	C C C C				1 1 1 1	0.1 0.1 0.1 0.1	Cresol, p- Cresol, p-chloro-m- Cresols	106-44-5 59-50-7 1319-77-3	6.3E+03 6.3E+03 6.3E+03	n n n	8.2E+04 8.2E+04 8.2E+04	n n n	6.3E+02 6.3E+02 6.3E+02	n n n	2.6E+03 2.6E+03 2.6E+03	n n n	1.9E+03 1.4E+03 1.5E+03		1.5E+00 1.7E+00 1.3E+00	n n n				
1.9E+00	H			1.0E-03 1.0E-01	P I	4.0E-01	I	V			1 1	1.7E+04 2.7E+02	Crotonaldehyde, trans- Cumene	123-73-9 98-82-8	3.7E-01 1.9E+03	c ns	1.7E+00 9.9E+03	c ns	4.2E+02 4.2E+02	n n	1.8E+03 1.8E+03	n n	4.5E+02 4.5E+02	n n	2.0E+02	8.2E-06 7.4E-01	n n	1.7E+00		
2.2E-01	C	6.3E-05	C	1.0E-01	I	4.0E-01	I	V			1	0.1	Cupferron	135-20-6	2.5E+00	c	1.0E+01	c	4.5E-02	c	1.9E-01	c	3.8E-01	c	2.0E+02	6.1E-04	n	6.1E-04		
8.4E-01	H			2.0E-03	H						1	0.1	Cyanazine Cyanides --Calcium Cyanide	21725-46-2 592-01-8 544-92-3	6.5E-01 7.8E+01 3.9E+02	c n n	2.7E+00 1.2E+03 5.8E+03	c n n	4.5E-02 8.3E-01 3.5E+00	c n n	1.9E-01 3.5E+00 1.5E+00	c n n	8.8E-02 2.0E+01 1.0E+02		4.1E-05					
				5.0E-03 6.0E-04 1.0E-03	I I I	8.0E-04	G V				1 1 1	9.5E+05	--Copper Cyanide --Cyanide (CN-) --Cyanogen	57-12-5 460-19-5	2.3E+01 7.8E+01	n n	1.5E+02 1.2E+03	n n	8.3E-01 3.5E+00	n n	3.5E+00 1.5E+00	n n	2.5E+00 2.0E+01	n n	2.0E+02	1.5E-02	n	2.0E+00		
				9.0E-02 5.0E-02 6.0E-04	I I I	8.0E-04	I V I	V			1 1 1	1.0E+07	--Cyanogen Bromide --Cyanogen Chloride --Hydrogen Cyanide	506-68-3 506-77-4 74-90-8	7.0E+03 3.9E+03 2.3E+01	nm n n	1.1E+05 5.8E+04 1.5E+02	nm n n	8.3E-01 3.5E+00	n n	3.5E+00 1.5E+00	n n	1.8E+03 1.0E+03 1.5E+00		2.0E+02	1.5E-02	n			
				2.0E-03 5.0E-03 1.0E-01	I I I					0.04 0.04	1 1		--Potassium Cyanide --Potassium Silver Cyanide --Silver Cyanide	151-50-8 506-61-6 506-64-9	1.6E+02 3.9E+02 7.8E+03	n n nm	2.3E+03 5.8E+03 1.2E+05	n n nm			3.5E+00 1.5E+00	n n	4.0E+01 8.2E+01 1.8E+03		2.0E+02					
				1.0E-03 2.0E-04 2.0E-04	I P X				V		1 1 1		--Sodium Cyanide --Thiocyanates --Thiocyanic Acid	143-33-9 E1790684 463-56-9	7.8E+01 1.6E+01 1.6E+01	n n n	1.2E+03 2.3E+02 2.3E+02	n n n			3.5E+00 1.5E+00	n n	2.0E+01 4.0E+00 4.0E+00		2.0E+02	2.0E+01	n	2.0E+01		
				5.0E-02 2.0E-02	I X	6.0E+00	I V	V			1 1	1.2E+02	--Zinc Cyanide Cyclohexane	557-21-1 110-82-7	3.9E+03 6.5E+03	n ns	5.8E+04 2.7E+04	n ns	6.3E+03 6.3E+03	n n	2.6E+04 2.6E+04	n n	1.3E+04 1.3E+04	n n	2.0E+02	1.3E+01 1.6E-02	n n			
2.0E-02	X			5.0E+00 5.0E-03 2.0E-01	I P I	7.0E-01 1.0E+00 1.0E+00	P V V	V			1 1 1	5.1E+03 2.8E+02 2.9E+05	Cyclohexanone Cyclohexene Cyclohexylamine	108-94-1 110-83-8 108-91-8	2.8E+04 3.1E+02 1.6E+04	ns ns nm	1.3E+05 3.1E+03 2.3E+05	nms n nm	7.3E+02 1.0E+03 1.0E+03	n n n	3.1E+03 4.4E+03	n n	1.4E+03 7.0E+01 3.8E+03		2.0E+02	1.3E+01 4.6E-02 1.0E+00	n n n	1.3E+01 4.6E-02 1.0E+00		
				2.5E-02 1.0E-03 5.0E-01	I O O						0.1 0.1 0.1		Cyfluthrin Cyhalothrin Cymoxazine	68359-37-5 68085-85-8 66215-27-8	1.6E+03 6.3E+01 3.2E+04	n n nm	2.1E+04 8.2E+02 4.1E+05	n n nm			1.2E+04 8.2E+02	n n	1.2E+02 2.0E+01	n n	4.2E-01 6.5E+01		3.1E-01 1.4E-01	n n	3.1E-01 1.4E-01	
2.4E-01	I	6.9E-05	C	3.0E-05	X						1	0.1	DDD, p,p'- (DDD)	72-54-8	1.9E+00	n	9.6E+00	c**	4.1E-02	c	1.8E-01	c	3.2E-02	c**	2.0E+02	7.5E-03	c**			
3.4E-01	I	9.7E-05	C	3.0E-04	X				V		1		DDE, p,p'- DDT	72-55-9 50-29-3	2.0E+00 1.9E+00	c* c*	9.3E+00 8.5E+00	c* c*	2.9E-02 2.9E-02	c c	1.3E-01 1.3E-01	c c	4.6E-02 2.3E-01	c c	2.0E+02	1.1E-02 7.7E-02	c c	1.1E-02 7.7E-02		
3.4E-01	I	9.7E-05	I	5.0E-04	I					0.03	1		DDE, p,p'- DDT	72-55-9 50-29-3	2.0E+00 1.9E+00	c* c*	9.3E+00 8.5E+00	c* c*	2.9E-02 2.9E-02	c c	1.3E-01 1.3E-01	c c	4.6E-02 2.3E-01	c c	2.0E+02	1.1E-02 7.7E-02	c c	1.1E-02 7.7E-02		
1.8E-02	C	5.1E-06	C	1.5E-01 7.0E-03	I I						0.1 0.1		Dalepon Daminozide Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	75-99-0 1596-84-5 1163-19-5	1.9E+03 3.0E+01 4.4E+02	n c c	2.5E+04 1.3E+02 1.3E+03	n c c**	5.5E-01 5.5E-01	c c	2.4E+00 2.4E+00	c c	6.0E+02 4.3E+00 4.3E+00	n n n	2.0E+02	1.2E-01 9.5E-04 6.2E+01	n n c**	4.1E-02		
7.0E-04	I			4.0E-05 1.2E-03 6.1E-02	I I H						0.1 0.1 0.1		Demeton Di(2-ethylhexyl)adipate Diallate	8065-48-3 103-23-1 2303-16-4	2.5E+00 4.5E+02 8.9E+00	n c* c	3.3E+01 1.9E+03 3.8E+01	n c c			4.2E-01 1.1E+02	n n	4.2E-01 6.5E+01	n n	4.0E+02	4.7E+00 8.0E-04	n c	2.9E+01		
				7.0E-04 1.0E-02 2.0E-04	A I P						1 1 1	9.8E+02	Diazinon Dibenzothiophene Dibromo-3-chloropropane, 1,2-	333-41-5 132-65-0 96-12-8	4.4E+01 7.8E+02 5.3E-03	n n c	5.7E+02 1.2E+04 6.4E-02	n n c	1.7E-04 2.0E-03	c c	2.0E-03 3.3E-04	c c	6.0E+02 6.5E+01 3.3E-04	n n n	2.0E-01	1.4E-07 1.2E-01	n n	8.6E-05		
				4.0E-04 1.0E-02 1.0E-02	X I I						1 1 1	1.6E+02	Dibromobenzoic acid Dibromobenzene, 1,3- Dibromobenzene, 1,4-	631-64-1 108-36-1 106-37-6	3.1E+01 7.8E+02 8.3E+00	n n c	4.7E+02 1.2E+04 3.9E+01	ns n c			5.3E+00 1.3E+02	n n	6.0E+02 8.7E-01	n n	6.0E+01(G)	5.1E-03 1.2E-01	n n	1.2E-02		
8.4E-02	I			2.0E-02 9.0E-03	I I	9.0E-03	I I	V			1 1	8.0E+02 1.3E+03	Dibromochloromethane Dibromoethane, 1,2- Dibromomethane (Methylene Bromide)	124-48-1 106-93-4 74-95-3	8.3E+00 3.6E-02 2.4E+01	c c n	3.9E+01 1.6E-01 9.9E+01	c c n	4.7E-03 4.7E-03	c c	2.0E-02 2.0E-02	c c	7.5E-03 8.3E+00	n n	5.0E-02	2.1E-06 2.1E-03	n c	2.1E-02 1.4E-05		
2.0E+00	I	6.0E-04	I	9.0E-03 4.0E-03	I X	9.0E-03 4.0E-03	I V	V			1 1	2.8E+03	Dibutyltin Compounds	E1790680	1.9E+01	n	2.5E+02	n			1.8E+01 1.8E+01	n n	6.0E+00 5.7E+02	n n	4.0E+03(G)	1.5E-01	n			
				3.0E-04 3.0E-02	P I						0.1 0.1		Dicamba Dichloramine	1918-00-9 3400-09-7	1.9E+03 1.9E+03	n n	2.5E+04 2.5E+04	n n			1.7E-04 2.0E-03	c c	2.0E-03 3.3E-04	c c	6.0E+02 5.7E+02	n n	4.0E+03(G)	6.8E-07 6.2E-07 6.2E-07	n n n	
5.0E-02	I			4.0E-03 9.0E-02 7.0E-02	I I A	2.0E-01 2.0E-01 8.0E-01	I H I	V			1 1 1	0.1 3.8E+02	Dichloroacetic acid Dichlorobenzene, 1,2- Dichlorobenzene, 1,4-	79-43-6 95-50-1 106-46-7	1.1E+01 1.8E+03 2.6E+00	c* ns c	4.6E+01 3.9E+03 1.1E+01	c* ns c	2.1E+02 2.6E+01 2.6E+01	n n c	8.8E+02 1.1E+00 1.1E+00	n n n	3.0E+02 4.8E-01 4.8E-01	n n n	6.0E+01(G)	3.1E-04 3.0E-01 4.6E-04	c* n c	1.2E-02 5.8E-01 7.2E-02		
4.5E-01	I	3.4E-04	C	9.0E-03 2.0E-01 2.0E-01	X I I	1.0E-01 1.0E-01	X V	V			1 1 1	8.5E+02	Dichlorobenzidine, 3,3'- Dichlorobenzophenone, 4,4'- Dichlorodifluoromethane	91-94-1 90-98-2 75-71-8	1.2E+00 5.7E+02 8.7E+01	c n n	5.1E+00 7.4E+03 3.7E+02	n n n	8.3E-03 3.6E-03	c c	3.6E-03 3.6E-03	c c	1.3E-01 1.3E-01	n n	4.0E+02 2.0E+02	n n	4.0E+03(G)	8.2E-04 4.7E-01 3.0E-01	n n n	2.1E-02
5.7E-03	C	1.6E-06	C	2.0E-01 6.0E-03	P X	7.0E-03	P V	V			1 1	1.7E+03 3.0E+03	Dichloroethane, 1,1- Dichloroethane, 1,2-	75-34-3 107-06-2	3.6E+00 4.6E-01	c c*	1.6E+01 2.0E+00	c c*	1.8E+00 1.1E-01	c c*	7.7E+00 4.7E-01	c c*	2.8E+00 1.7E-01	n c*	5.0E+00 7.0E+00	4.8E-05 1.0E-01	c* n	1.4E-03 2.5E-03		
9.1E-02	I	2.6E-05	I	5.0E-02 2.0E-03 2.0E-02 3.0E-03	I I I I	2.0E-01 2.0E-01	I V X V	V			1 1 1 1	1.2E+03 2.4E+03 1.9E+03	Dichloroethylene, 1,1- Dichloroethylene, cis-1,2- Dichloroethylene, trans-1,2- Dichlorophenol, 2,4-	75-35-4 156-59-2 156-60-5 120-83-2	2.3E+02 1.6E+02 7.0E+01 1.9E+02	n n n n	1.0E+03 2.3E+03 3.0E+02 2.5E+03	n n n n	2.1E+02 1.8E+02	n n	8.8E+02 1.8E+02</									

Regional Screening Level (RSL) Summary Table (TR=1E-06, HQ=1) November 2020

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 _y (mg/kg-day)	k e y	RfC _y (mg/m ³)	k e y	V o l	mutagen	GIABS	ABS _y	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)	Tapwater (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)						
															key	key	key	key	key	key	key	key	key					
3.7E-02	P	3.7E-06	P	4.0E-02	P	4.0E-03	I	V		1		0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	7.0E+02	n	9.6E+03	n	1.7E+02	n	7.0E+01	4.5E-02	n	1.8E-02				
				2.0E-02	P		V			1		1.4E+03	Dichloropropane, 1,2-	78-87-5	2.5E+00	c**	1.1E+01	c**	7.6E-01	c**	8.5E-01	2.8E-04	c**	1.7E-03				
				4.0E-02	P		V			1		1.5E+03	Dichloropropane, 1,3-	142-28-9	1.6E+03	ns	2.3E+04	n	3.7E+02	n	1.3E-01	1.3E-01	n					
				3.0E-03	I					1	0.1		Dichloropropanol, 2,3-	616-23-9	1.9E+02	n	2.5E+03	n	5.9E+01	n	1.3E-02	n	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	1.7E-04	c*					
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1	0.1		Dichlorovos	62-73-7	1.9E+00	c*	7.9E+00	c*	3.4E-02	c*	1.5E-01	8.1E-05	c*					
				3.0E-05	O					1	0.1	2.6E+02	Dicrotophos	141-66-2	1.9E+00	n	2.5E+01	n	1.9E-01	n	8.0E-01	1.4E-04	n					
1.6E+01	I	4.6E-03	I	8.0E-02	P	3.0E-04	X	V		1			Dicyclopentadiene	77-73-6	1.3E+00	n	5.4E+00	n	3.1E-01	n	1.3E+00	6.3E-01	n	2.2E-03				
				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	3.7E-05	c					
				5.0E-03	I					1	0.1		Diesel Engine Exhaust	E17136615				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+02	n	1.6E+03	n	2.1E-01	n	8.8E-01	4.0E+01	n	8.1E-03	n			
				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	6.0E+02	n	1.3E-01	n			
				6.0E-02	P	3.0E-04	P			1	0.1	1.1E+05	Diethylene Glycol Monoethyl Ether	111-90-0	3.8E+03	n	4.8E+04	n	3.1E-01	n	1.3E+00	1.2E+03	n	2.4E-01	n			
3.5E+02	C	1.0E-01	C	1.0E-03	P					1			Diethylformamide	617-84-5	7.8E+01	n	1.2E+03	c	2.0E+01	n	4.1E-03	n						
										1	0.1		Diethylstilbestrol	56-53-1	1.6E-03	c	6.6E-03	c	2.8E-05	c	5.1E-05	2.8E-05	c					
				8.3E-02	O					1	0.1		Difenzoat	43222-48-6	5.2E+03	n	6.8E+04	n			1.7E+03	2.6E+02	n					
				2.0E-02	I					1	0.1		Dflubenzuron	35367-38-5	1.3E+03	n	1.6E+04	n			2.9E+02	3.3E-01	n					
				4.0E+01	I	V				1		1.4E+03	Dfluroethane, 1,1-	75-37-6	4.8E+04	ns	2.0E+05	nms	4.2E+04	n	1.8E+05	8.3E+04	n	2.8E+01	n			
				3.0E+01	X	V				1		6.9E+02	Dfluoropropane, 2,2-	420-45-1	2.4E+04	ns	1.0E+05	ns	3.1E+04	n	1.3E+05	6.3E+04	n	1.4E+02	n			
4.4E-02	C	1.3E-05	C							1			Dihydrosofrole	94-58-6	9.9E+00	c	4.5E+01	c	2.2E-01	c	9.4E-01	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	1.5E+03	n	3.7E-01	n			
				8.0E-02	I		V			1		5.3E+02	Diisopropyl Methylphosphonate	1445-76-6	6.3E+03	ns	9.3E+04	ns			1.6E+03	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	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	9.9E-03	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	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	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	2.1E-05	c					
5.8E-01	H									1	0.1		Dimethylamine HCl, 2,4-	21436-96-4	9.4E-01	c	4.0E+00	c			1.3E-01	1.2E-04	c					
2.0E-01	P			2.0E-03	X					1	0.1		Dimethylamine, 2,4-	95-68-1	2.7E+00	c*	1.1E+01	c*			3.7E-01	2.1E-04	c					
2.7E-02	P			2.0E-03	I		V			1		8.3E+02	Dimethylamine, N,N-	121-69-7	2.6E+01	c**	1.2E+02	c*			2.5E+00	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	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	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	4.2E-03	n	9.3E-07	n			
5.5E+02	C	1.6E-01	C							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	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	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	1.3E-02	n					
				1.0E-03	I		V			1	0.1	4.7E+02	Dimethylphenol, 3,4-	95-65-8	6.3E+01	n	8.2E+02	n			1.8E+01	2.1E-02	n					
				8.0E-05	X					1	0.1		Dimethylvinylchloride	513-37-1	1.1E+00	c	4.8E+00	c	2.2E-01	c	9.4E-01	3.3E-01	c	1.1E-04	c			
				2.0E-03	I					1	0.1		Dinitro-o-cresol, 4,6-	534-52-1	5.1E+00	c	6.6E+01	n			1.5E+00	2.6E-03	n					
				1.0E-04	P					1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.3E+02	n	1.6E+03	n			2.3E+01	7.7E-01	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	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	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	1.8E-03	n					
6.8E-01	I			2.0E-03	I					1	0.1		Dinitrophenol, 2,4-	51-28-5	1.3E+02	n	1.6E+03	n			3.9E+01	4.4E-02	n					
										1	0.1		Dinitrotoluene Mixture, 2,4/2,6-	E1615210	8.0E-01	c	3.4E+00	c			1.1E-01	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	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	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	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	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	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	1.3E-01	n	6.2E-02				
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	9.4E-05	c					
										1	0.03		Dioxins															
6.2E+03	I	1.3E+00	I							1	0.03		-Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.0E-04	c	4.7E-04	c	2.2E-06	c	9.4E-06	1.3E-05	c	1.7E-05	c			
1.3E+05	C	3.8E+01	C	7.0E-1																								

Toxicity and Chemical-specific Information															Contaminant				Screening Levels								Protection of Ground Water SSLs				
SFO (mg/kg-day) ¹	k e	IUR (ug/m ³) ¹	k e	RfD _s (mg/kg-day)	k e	RFCD (mg/m ³)	k e	V o	I	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	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)		
				5.0E-04								0.1		Ethion	563-12-2	3.2E+01		4.1E+02						4.3E+00			8.5E-03				
				1.0E-01	P	6.0E-02	P				1		2.4E+04	Ethoxyethanol Acetate, 2-	111-15-9	2.6E+03	n	1.4E+04	n	6.3E+01	n	2.6E+02	n	1.2E+02	n		2.5E-02	n			
				9.0E-02	P	2.0E-01	I	V			1		1.1E+05	Ethoxyethanol, 2-	1180-85	5.2E+03	n	4.7E+04	n	2.1E+02	n	8.8E+02	n	3.4E+02	n		6.8E-02	n			
				9.0E-01	I	7.0E-02	P				1		1.1E+04	Ethyl Acetate	141-78-6	6.2E+02	n	2.6E+03	n	7.3E+01	n	3.1E+02	n	1.4E+02	n		3.1E-02	n			
				5.0E-03	P	8.0E-03	P	V			1		2.5E+03	Ethyl Acrylate	140-88-5	4.7E+01	n	2.1E+02	n	8.3E+00	n	3.5E+01	n	1.4E+01	n		3.2E-03	n			
				2.0E-01	I	1.0E+01	I	V			1		2.1E+03	Ethyl Chloride (Chloroethane)	75-00-3	1.4E+04	ns	5.7E+04	ns	1.0E+04	n	4.4E+04	n	2.1E+04	n		5.9E+00	n			
													1.0E+04	Ethyl Ether	60-29-7	1.6E+04	ns	2.3E+05	nms								8.8E-01	n			
						3.0E-01	P	V			1		1.1E+03	Ethyl Methacrylate	97-83-2	1.8E+03	ns	7.6E+03	ns	3.1E+02	n	1.3E+03	n	6.3E+02	n		1.5E-01	n			
				1.0E-05	I							0.1	2.1E+04	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.3E-01	n	8.2E+00	n								2.8E-03	n			
				1.0E-01	I	1.0E+00	I	V			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	1.9E+05	Ethylene Cyanohydrin	109-78-4	4.4E+03	n	5.7E+04	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								4.1E-01	n			
				2.0E+00	I	4.0E-01	C				1	0.1	1.9E+05	Ethylene Glycol	107-21-1	1.3E+05	nm	1.6E+06	nm	4.2E+02	n	1.8E+03	n	4.0E+04	n		8.1E+00	n			
				1.0E-01	I	1.6E+00	I				1	0.1	1.2E+05	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			
				4.5E-02	C	1.3E-05	C				1	0.1	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			
				6.5E+01	C	1.9E-02	C				1	0.1	1.5E+05	Ethylene Thiourea	96-45-7	5.1E+00	n	5.1E+01	c**	2.2E-01	c	9.4E-01	c	1.6E+00	c		3.6E-04	n			
													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						1	0.1	1.5E+05	Ethylphthalyl Ethyl Glycolate	84-72-0	1.9E+05	nm	2.5E+06	nm								1.3E+02	n			
				2.5E-04	I						1	0.1	1.5E+05	Fenamiphos	22224-92-6	1.6E-01	n	2.1E+02	n								4.4E+00	n			
				2.5E-02	I						1	0.1	1.5E+05	Fenpropathrin	39515-41-8	1.6E+03	n	2.1E+04	n								2.9E+00	n			
				2.5E-02	I						1	0.1	1.5E+05	Fenvalerate	51630-58-1	1.6E+03	n	2.1E+04	n								3.2E+02	n			
				1.3E-02	I						1	0.1	1.5E+05	Flumeturon	2164-17-2	8.2E+02	n	1.1E+04	n								2.4E+02	n			
				4.0E-02	C	1.3E-02	C				1		1.5E+05	Fluoride	16984-48-8	3.1E+03	n	4.7E+04	n	1.4E+01	n	5.7E+01	n	8.0E+02	n	4.0E+03	1.2E-02	n	6.0E+02		
				6.0E-02	I	1.3E-02	C				1		1.5E+05	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						1	0.1	1.5E+05	Fluridone	59756-60-4	5.1E+03	n	6.6E+04	n								1.6E+02	n			
				4.0E-02	O						1	0.1	1.5E+05	Flurprimidol	56425-91-3	2.5E+03	n	3.3E+04	n								6.9E+02	n			
				2.0E-03	O						1	0.1	1.5E+05	Flusilazole	85509-19-9	1.3E+02	n	1.6E+03	n								3.1E+01	n			
				5.0E-01	O						1	0.1	1.5E+05	Flutolanil	66332-96-5	3.2E+04	n	4.1E+05	nm								7.9E+03	n			
				1.0E-02	I						1	0.1	1.5E+05	Fluralinate	69409-94-5	6.3E+02	n	8.2E+03	n								2.0E+02	n			
				9.0E-02	O						1	0.1	1.5E+05	Folpet	133-07-3	5.7E+03	n	7.4E+04	n								1.6E+03	n			
				2.5E-03	O						1	0.1	1.5E+05	Fomesafen	72178-02-0	1.6E+02	n	2.1E+03	n								4.8E+01	n			
				2.0E-03	I						1	0.1	1.5E+05	Fonofos	944-22-9	1.3E+02	n	1.6E+03	n								2.4E+01	n			
				2.1E-02	C	1.3E-05	I				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						1	0.1	1.5E+05	Fosetyl-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		1.5E+05	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	0.1	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		4.1E-03	
				3.8E+00	H						1	0.1	1.7E+05	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	1.0E+04	Furfural	98-01-1	2.1E+02	n	2.6E+03	n	5.2E+01	n	2.2E+02	n	3.8E+01	n		8.1E-03	n		1.5E-03	
				3.0E-02	I	8.6E-06	C				1	0.1	1.0E+04	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		1.2E-03	
				6.0E-03	O						1	0.1	1.0E+04	Furmecycloz	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		2.8E-02	
				1.0E-01	A	8.0E-05	C				1	0.1	1.1E+05	Glifosinate, Ammonium	77182-82-2	3.8E+02	n	4.9E+03	n								1.2E+02	n		2.6E-02	n
				4.0E-04	I	1.0E-03	X	V			1		1.1E+05	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		4.1E-03	
				1.0E-01	I						1	0.1	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		3.1E+00	
				1.0E-02	X		V				1		1.1E+05	Glyphosate	1071-83-6	6.3E+03	n	8.2E+04	n								7.0E+02	8.8E+00	n		3.1E+00
				2.0E-02	P						1	0.1	1.1E+05	Guandine	113-00-8	7.8E+02	n	1.2E+04	n								2.0E+02	n		4.5E-02	n
				3.0E-02	X		V				1	0.1	1.1E+05	Guandine Chloride	50-01-1	1.3E+03	n	1.6E+04	n								4.0E+02	n			
				5.0E-05	I						1	0.1	1.1E+05	Guandine Nitrate	506-93-4	1.9E+03	n	2.5E+04	n								6.0E+02	n		1.5E-01	n
				5.0E-05	I						1	0.1	1.1E+05	Haloxypop, Methyl	69806-40-2	3.2E+00	n	4.1E+01	n								7.6E-01	n		8.4E-03	n
				5.0E-04	I		V				1		1.1E+05	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		1		2.1E+02	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		5.8E+01	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						1		5.8E+01	Heptane, N	142-82-5	2.2E+01	n	2.9E+02	ns	4.2E+02	n	1.8E+03	n	6.0E+00	n		4.8E-02	n			
				1.6E+00	I	4.6E-04	I				1	0.1	1.7E+01	Hexabromobenzene	87-82-1	1.6E+02	n	2.3E+03	n								4.0E+01	n		2.3E-01	n
				7.8E-02	I	2.2E-05	I	1.0E-03	P		1		1.7E+01	Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2	1.3E+01</															

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

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 _c (mg/kg-day)	k _e y	RFC _c (mg/m ³)	k _e y	V _o I	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	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)			
3.0E+00	I	4.9E-03	I	2.5E-02	I	1.7E-02	O	3.0E-05	P	V	1	0.1	1.1E+05	Hexythiazox	78587-05-0	1.6E+03	n	2.1E+04	n	5.7E-04	c*	2.5E-03	c*	1.1E+02	n	1.1E+02	5.0E-01	n	1.2E+05	n	
3.0E+00	I	4.9E-03	I	1.7E-02	O			3.0E-05	P	V	1	0.1	1.1E+05	Hydramethylnon	67485-29-4	1.1E+03	n	1.4E+04	n	1.1E+03	n	3.4E+02	n	3.4E+02	n						
													Hydrazine	302-01-2	3.2E-02	c*	1.4E-01	c*	5.7E-04	c*	2.5E-03	c*	3.1E-03	c*	3.1E-03	2.2E-07	c*				
													Hydrazine Sulfate	10034-93-2	2.3E-01	c	1.1E+00	c	5.7E-04	c	2.5E-03	c	2.6E-02	c	2.6E-02						
													Hydrogen Chloride	7647-01-0	2.8E+07	nm	1.2E+08	nm	2.1E+01	n	8.8E+01	n	4.2E+01	n	4.2E+01						
													Hydrogen Fluoride	7664-39-3	3.1E+03	n	4.7E+04	n	1.5E+01	n	6.1E+01	n	2.8E+01	n	2.8E+01						
													Hydrogen Sulfide	7783-06-4	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n	4.2E+00	n	4.2E+00						
6.0E-02	P												Hydroquinone	123-31-9	9.0E+00	c	3.8E+01	c					1.3E+00	c		8.7E-04	c				
6.1E-02	O												Imazaill	35554-44-0	8.9E+00	c*	3.8E+01	c*					9.0E-01	c*		1.5E-02	c*				
													Imazaquin	81335-37-7	1.6E+04	n	2.1E+05	nm					4.9E+03	n		2.4E+01	n				
													Imazethapyr	81335-77-5	1.6E+05	nm	2.1E+06	nm					4.7E+04	n		4.1E+01	n				
													Iodine	7553-56-2	7.8E+02	n	1.2E+04	n					2.0E+02	n		1.2E+01	n				
													Iprodione	36734-19-7	2.5E+03	n	3.3E+04	n					7.4E+02	n		2.2E-01	n				
													Iron	7439-89-6	5.5E+04	n	8.2E+05	nm					1.4E+04	n		3.5E+02	n				
													Isobutyl Alcohol	78-93-1	2.3E+04	ns	3.5E+05	nms					5.9E+03	n		1.2E+00	n				
9.5E-04	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*				
													Isopropal	33820-53-0	1.2E+03	n	1.8E+04	n					4.0E+01	n		9.2E-01	n				
													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				
													Isopropyl Methyl Phosphonic Acid	1832-54-8	6.3E+03	n	8.2E+04	n					2.0E+03	n		4.3E-01	n				
													Isoxaben	82558-50-7	3.2E+03	n	4.1E+04	n					7.3E+02	n		2.0E+00	n				
													IP-7	E1737665	4.3E+08	nm	1.6E+09	nm	3.1E+02	n	1.3E+03	n	6.3E+02	n							
													Lactofen	77501-63-4	5.1E+02	n	6.6E+03	n					1.0E+02	n		4.6E+00	n				
													Lactonitrile	78-97-7	1.3E+01	n	1.6E+02	n					4.0E+00	n		8.1E-04	n				
													Lanthanum	7439-91-0	3.9E+00	n	5.8E+01	n					1.0E+00	n							
													Lanthanum Acetate Hydrate	100587-90-4	1.3E+00	n	1.7E+01	n					4.2E-01	n							
													Lanthanum Chloride Heptahydrate	10025-84-0	1.5E+00	n	2.2E+01	n					3.7E-01	n							
													Lanthanum Chloride, Anhydrous	10099-58-8	2.2E+00	n	3.3E+01	n					5.7E-01	n							
													Lanthanum Nitrate Hexahydrate	10277-43-7	1.3E+00	n	1.9E+01	n					3.2E-01	n							
													Lead Compounds																		
8.5E-03	C	1.2E-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							
2.1E-01	C	8.0E-05	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	1.5E+01	4.5E-04	c	1.4E+01	n
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				4.5E-04	c		
													--Tetraethyl Lead	78-00-2	7.8E-03	n	1.2E-01	n					1.3E-03	n		4.7E-06	n				
													Lewisite	541-25-3	3.9E-01	n	5.8E+00	n					9.0E-02	n		3.8E-05	n				
													Linuron	330-55-2	4.9E+02	n	6.3E+03	n					1.3E+02	n		1.1E-01	n				
													Lithium	7439-93-2	1.6E+02	n	2.3E+03	n					4.0E+01	n		1.2E+01	n				
													MCPA	94-74-6	3.2E+01	n	4.1E+02	n					7.5E+00	n		2.0E-03	n				
													MCPB	94-81-5	2.8E+02	n	3.6E+03	n					6.5E+01	n		2.6E-02	n				
													MCPP	93-65-2	6.3E+01	n	8.2E+02	n					1.6E+01	n		4.7E-03	n				
													Malathion	121-75-5	1.3E+03	n	1.6E+04	n					3.9E+02	n		1.0E-01	n				
													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				
													Maleic Hydrazide	123-33-1	3.2E+04	n	4.1E+05	nm					1.0E+04	n		2.1E+00	n				
													Malononitrile	109-77-3	6.3E+00	n	8.2E+01	n					2.0E+00	n		4.1E-04	n				
													Mancozeb	8018-01-7	1.9E+03	n	2.5E+04	n					5.4E+02	n		7.6E-01	n				
													Maneb	12427-38-2	3.2E+02	n	4.1E+03	n					9.8E+01	n		1.4E-01	n				
													Manganese (Diet)	7439-96-5																	
													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				
													Meposfolan	950-10-7	5.7E+00	n	7.4E+01	n					1.8E+00	n		2.6E-03	n				
													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-Mercuro 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										--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	3.3E-02	n	1.0E-01	n		
													--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	1.4E+01	n				
1.0E-04	I												--Methyl Mercury	22967-92-6	7.8E+00	n	1.2E+02	n	</												

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 _h (mg/kg-day)	k _e (y)	RfC _h (mg/m ³)	k _v (y)	I _v	mutagen	GIABS	ABS _d	C _{cat} (mg/kg)	CAS No.	Resident Soil		Industrial Soil		Resident Air		Industrial Air		Tapwater (ug/L)		MCL (ug/L)	Risk-based SSL (mg/kg)		MCL-based SSL (mg/kg)									
														key	value	key	value	key	value	key	value	key	value		key	value	key	value								
9.9E-02	Y	2.8E-05	Y			3.0E+00	I	V		1	0.1	8.9E+03		5.5E+00	c	2.3E+01	c	1.0E-01	c	4.4E-01	c	7.9E-01	c		1.6E-04	c		3.2E-03	c		3.6E-03	c				
1.8E-03	C	2.6E-07	C	3.0E-04	X					1	0.1	2.5E+03		4.7E+01	c	2.1E+02	c	1.1E+01	c	4.7E+01	c	1.4E+01	c													
9.0E-03	P			2.0E-02	X	3.0E+00	X	V		1	0.1			108-11-2	5.4E+04	ns	2.3E+05	nms	3.1E+03	n	1.3E+04	n	6.3E+03	n		1.4E+00	n		4.8E-03	c*		8.2E+00	c*			
8.3E+00	C	2.4E-03	C							1	0.1			99-55-8	6.0E+01	c*	2.6E+02	c*																		
1.3E-01	C	3.7E-05	C							1	0.1			70-25-7	6.5E-02	c	2.8E-01	c	1.2E-03	c	5.1E-03	c	9.4E-03	c		3.2E-06	c		3.2E-06	c						
				1.0E-02	A					1	0.1			636-21-5	4.2E+00	c	1.8E+01	c	7.6E-02	c	3.3E-01	c	6.0E-01	c		2.6E-04	c		5.8E-02	n						
				2.0E-04	X					1	0.1			124-58-3	6.3E+02	n	8.2E+03	n																		
				3.0E-04	X					1	0.1			74612-12-7	1.3E+01	n	1.6E+02	n																		
1.0E-01	X									1	0.1			615-50-9	5.4E+00	c**	2.3E-01	c*																		
2.2E+01	C	6.3E-03	C						M	1	0.1			56-49-5	5.5E-03	c	1.0E-01	c	1.6E-04	c	1.9E-03	c	1.1E-03	c		2.2E-03	c		2.9E-03	c		1.3E-03	c			
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I	V	M	1	0.1	3.3E+03		75-09-2	5.7E+01	c**	1.0E-03	c**	1.0E+02	c**	1.2E+03	c**	1.1E+01	c**	5.0E+00											
1.0E-01	P	4.3E-04	C	2.0E-03	P				M	1	0.1			101-11-4	1.2E+00	c	2.3E+01	c*	2.4E-03	c	2.9E-02	c	1.6E-01	c		1.8E-03	c		3.9E-03	c		3.0E-03	c			
4.6E-02	I	1.3E-05	C							1	0.1			101-61-1	1.2E+01	c	5.0E+01	c	2.2E-01	c	9.4E-01	c	7.0E-01	c												
1.6E+00	C	4.6E-04	C			2.0E-02	C			1	0.1			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									
						6.0E-04	I			1	0.1			101-68-8	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n				1.2E+00	n									
				7.0E-02	H			V		1	0.1	5.0E+02		98-83-9	5.5E+03	ns	8.2E+04	ns																		
				1.5E-01	I					1	0.1			51218-45-2	9.5E+03	n	1.2E+05	nm									3.2E+00	n								
				2.5E-02	I					1	0.1			21087-64-9	1.6E+03	n	2.1E+04	n									1.5E-01	n								
				2.5E-01	I					1	0.1			74223-64-6	1.6E+04	n	2.1E+05	nm									1.9E+00	n								
	4.5E-06	X		1.0E-02	X	1.0E-01	P	V		1	0.1	6.9E+00		E1790669	6.5E-01	c	2.8E+00	c	6.2E-01	c	2.7E+00	c	1.4E+00	c*		1.8E-02	c*									
1.8E+01	C	5.1E-03	C	3.0E+00	P			V		1	0.1	3.4E-01		8012-95-1	2.3E+05	nms	3.5E+06	nms								2.4E+03	c									
				2.0E-04	I			V		1	0.1			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		1.7E-02	n						
				2.0E-03	I					1	0.1			2212-67-1	1.3E+02	n	1.6E+03	n									3.0E+01	n								
				5.0E-03	I	2.0E-03	A			1	0.1			7439-98-7	3.9E+02	n	5.8E+03	n	2.1E+00	n	8.8E+00	n	1.0E+02	n	4.0E+03(G)	2.0E+00	n									
				1.0E-01	I					1	0.1			10599-90-3	7.8E+03	n	1.2E+05	nm									2.0E+03	n								
				2.0E-03	P					1	0.1			100-61-8	1.3E+02	n	1.6E+03	n									3.8E+01	n		1.4E-02	n					
				2.5E-02	I					1	0.1			88671-89-0	1.6E+03	n	2.1E+04	n									4.5E+02	n		5.6E+00	n					
				3.0E-04	X					1	0.1			74-31-7	1.9E+01	n	2.5E+02	n									3.6E+00	n		7.7E-01	n					
				2.0E-03	I			V		1	0.1			300-76-5	1.6E+02	n	2.3E+03	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		1	0.1			64742-95-6	2.3E+03	n	3.5E+04	n	1.0E+02	n	4.4E+02	n	1.5E+02	n		1.0E+04	n									
				1.2E-01	O					1	0.1			91-59-8	3.0E-01	c	1.3E+00	c									3.9E-02	c		2.0E-04	c		1.3E-01	n		
										1	0.1			15299-99-7	7.6E+03	n	1.9E+04	n									2.0E+03	n								
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C			1	0.1			373-02-4	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c		1.7E-05	c									
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C			1	0.1			3333-67-3	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c		1.7E-05	c									
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C	V		1	0.1			13463-39-3	7.6E-01	c	3.6E+00	c	1.1E-02	c**	4.7E-02	c**	1.7E-02	c**												
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C		0.04		0.04			12054-48-7	7.6E-01	c	3.6E+00	c	1.1E-02	c**	4.7E-02	c**	7.6E-02	c		1.3E-02	c									
9.1E-01	C	2.6E-04	C	1.1E-02	C	2.0E-05	C		0.04		0.04			1313-99-1	7.6E-01	c	3.6E+00	c	1.1E-02	c**	4.7E-02	c**	7.6E-02	c												
9.1E-01	C	2.4E-04	C	1.1E-02	C	1.4E-05	C		0.04		0.04			E715532	7.6E-01	c	3.6E+00	c	1.2E-02	c**	5.1E-02	c**	8.3E-02	c												
				2.6E-04	C	2.0E-02	I	9.0E-05	A		0.04			7440-02-0	1.5E+03	n	2.2E+04	n	1.1E-02	c**	4.7E-02	c**	3.9E+02	n		2.6E+01	n									
1.7E+00	C	4.8E-04	C	1.1E-02	C	1.4E-05	C		0.04		0.04			12035-72-2	4.1E-01	c	1.9E+00	c	5.8E-03	c**	2.6E-02	c**	4.5E-02	c												
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C			1	0.1			1271-28-9	6.0E-01	c	2.5E+00	c	1.1E-02	c**	4.7E-02	c**	8.6E-02	c												
				1.6E+00	I					1	0.1			14797-55-8	1.3E+05	nm	1.9E+06	nm								1.0E+04	n									
				1.0E-01	I					1	0.1			E701177	7.8E+03	n	1.2E+05	nm								1.0E+04	n									
				1.0E-02	X	5.0E-05	X			1	0.1			14797-65-0	7.8E+03	n	1.2E+05	nm								1.0E+03	n									
2.0E-02	P			1.0E-02	X	5.0E-05	X			1	0.1			88-74-4	6.3E+02	n	8.0E+03	n	5.2E-02	n	2.2E-01	n	1.9E+02</													

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 _o (mg/m ³)	k _e y	V _o I	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	Tapwater (ug/L)	key	MCL (ug/L)	Risk-based SSL (mg/kg)	key	MCL-based SSL (mg/kg)	
7.3E-02	O	2.5E-02	I	3.0E-02	O	1	1				0.1		Oxamyl	23135-22-0	1.6E+03	n	2.1E+04	n					5.0E+02	n	2.0E+02	1.1E-01	n	4.4E-02	
				1.3E-02	I						0.1		Oxyfluorfen	42874-03-3	7.4E+00	c	3.1E+01	c					5.4E-01	c		4.3E-02	c		
				4.5E-03	I						0.1		Paclotrazol	76738-62-0	8.2E+02	n	1.1E+04	n					2.3E+02	n		4.6E-01	n		
											0.1		Paraquat Dichloride	1910-42-5	2.8E+02	n	3.7E+03	n					9.0E+01	n		1.2E+00	n		
				6.0E-03	H						0.1		Parathion	56-38-2	3.8E+02	n	4.9E+03	n					8.6E+01	n		4.3E-01	n		
				5.0E-02	H			V			1		Pebutate	1114-71-2	3.9E+03	n	5.8E+04	n					5.6E+02	n		4.5E-01	n		
				3.0E-01	O						0.1		Pendimethalin	40487-42-1	1.9E+04	n	2.5E+05	nm					1.4E+03	n		1.6E+01	n		
				2.0E-03	I			V			1	3.1E-01	Pentabromodiphenyl Ether	32534-81-9	1.6E+02	ns	2.3E+03	ns					4.0E+01	n		1.7E+00	n		
				1.0E-04	I						0.1		Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9	6.3E+00	n	8.2E+01	n					2.0E+00	n		8.7E-02	n		
				8.0E-04	I			V			1		Pentachlorobenzene	608-93-5	6.3E+01	n	9.3E+02	n					3.2E+00	n		2.4E-02	n		
				9.0E-02	P			V			1	4.6E+02	Pentachloroethane	76-01-7	7.7E+00	c	3.6E+01	c					8.5E-01	c	1.0E+00	3.1E-04	c		
				2.6E-01	H			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				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		5.7E-05	c	1.4E-03	
				4.0E-03	X						0.1		Pentaerythritol tetranitrate (PETN)	78-11-5	1.3E+02	n	5.7E+02	c**	5.5E-01	c	2.4E+00	c	1.9E-01	c**		2.8E-02	c**		
				1.0E-04	X						0.1		Pentamethylphosphoramide (PMPA)	10159-46-3	6.3E+00	n	8.2E+01	n					2.0E+00	n		4.1E-04	n		
				1.0E+00	P	V					1	3.9E+02	Pentane, n-	109-66-0	8.1E+02	ns	3.4E+03	ns	1.0E+03	n	4.4E+03	n	2.1E+03	n		1.0E+01	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					
				2.0E-02	P						0.1		Perfluorobutane sulfonic acid (PFBS)	375-73-5	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.3E-01	n		
				2.0E-02	P						0.1		Perfluorobutanesulfonate	45187-15-3	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.3E-01	n		
				5.0E-02	I						0.1		Permethrin	52645-63-1	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	1.3E+02	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	3.2E+01	n	4.1E+02	n					4.3E+00	n		1.4E-02	n		
				2.0E-04	X			V			1		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-04	H						0.1		Phorate	298-02-2	1.3E+01	n	1.6E+02	n					3.0E+00	n		3.4E-03	n		
				3.0E-04	I	V					1	1.6E+03	Phosgene	75-44-5	3.1E-01	n	1.3E+00	n	3.1E-01	n	1.3E+00	n	6.3E-01	n		1.6E-04	n		
				2.0E-02	I						0.1		Phosmet	732-11-6	1.3E+03	n	1.6E+04	n					3.7E+02	n		8.2E-02	n		
				4.9E+01	P						1		Phosphates, Inorganic																
				4.9E+01	P						1		-Aluminum metaphosphate	13776-88-0	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Ammonium polyphosphate	68333-79-9	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Calcium pyrophosphate	7790-76-3	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Diammonium phosphate	7783-28-0	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Dicalcium phosphate	7757-93-9	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Dimagnesium phosphate	7782-75-4	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Dipotassium phosphate	7758-11-4	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Disodium phosphate	7558-79-4	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Monoaluminum phosphate	13530-50-2	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Monoammonium phosphate	7722-76-1	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Monocalcium phosphate	7758-23-8	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Monomagnesium phosphate	7757-86-0	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Monopotassium phosphate	7778-77-0	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Monosodium phosphate	7558-80-7	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					
				4.9E+01	P						1		-Polyphosphoric acid	8017-16-1	3.8E+06	nm	5.7E+07	nm					9.7E+05	n					

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

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 _a (mg/kg-day)	k _e (y)	RfC _d (mg/m ³)	k _e (y)	I _o (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)	Tapwater (ug/L)	MCL (ug/L)	Risk-based SSL (mg/kg)	MCL-based SSL (mg/kg)		
															key	key	key	key	key	key	key	key	key	
													--Dibutyl Phthalate	84-74-2	6.3E+03	n	6.3E+04	n	9.0E+02	n	2.3E+00	n		
													--Diethyl Phthalate	84-66-2	5.1E+04	n	6.6E+05	nm	1.5E+04	n	6.1E+00	n		
													--Dimethylterephthalate	120-61-6	7.8E+03	n	1.2E+05	nm	1.9E+03	n	4.9E-01	n		
													--Octyl Phthalate, di-N-	117-84-0	6.3E+02	n	8.2E+03	n	2.0E+02	n	5.7E+01	n		
													--Phthalic Acid, p-	100-21-0	3.2E+04	n	4.1E+05	nm	9.4E+03	n	3.4E+00	n		
													--Phthalic Anhydride	85-44-9	1.3E+05	nm	1.6E+06	nm	3.9E+04	n	8.5E+00	n		
													Picloram	1918-02-1	4.4E+03	n	5.7E+04	n	1.4E+03	n	3.8E-01	n	1.4E-01	
													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		
													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		
													Pirimiphos, Methyl	29232-93-7	4.4E+00	n	5.7E+01	n	8.5E-01	n	8.1E-04	n		
													Polychlorinated 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)											
													--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**
													--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*
													--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*
													--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
													--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
													--Aroclor 1254	11097-89-1	2.4E-01	c**	9.7E-01	c*	4.9E-03	c	2.1E-02	c	7.8E-03	c*
													--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*
													--Aroclor 5460	11126-42-4	3.5E+01	n	4.4E+02	n	1.2E+01	n	2.0E+00	n		
													--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
													--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
													--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
													--Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38390-08-4	1.2E-01	c*	5.0E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c
													--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
													--Pentachlorobiphenyl, 2',3,3,4,4',5,5'-(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
													--Pentachlorobiphenyl, 2,3,4,4',5,5'-(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
													--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
													--Pentachlorobiphenyl, 2,3,3,4,4',5,5'-(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
													--Pentachlorobiphenyl, 3,3',4,4',5,5'-(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
													--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	n
													--Polychlorinated Biphenyls (low risk)	1336-36-3	2.3E-01	c	9.4E-01	c	2.8E-02	c	1.2E-01	c	4.4E-02	c
													--Polychlorinated Biphenyls (lowest risk)	1336-36-3	2.3E-01	c	9.4E-01	c	1.4E-01	c	6.1E-01	c	5.0E-01	n
													--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*
													--Tetrachlorobiphenyl, 3,3',4,4',5,5'-(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
													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)											
													--Acenaphthene	83-32-9	3.6E+03	n	4.5E+04	nm	5.3E+02	n	5.5E+00	n		
													--Anthracene	120-12-7	1.8E+04	n	2.3E+05	nm	1.8E+03	n	5.8E+01	n		
													--Benzo[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
													--Benzofluoranthene	205-82-3	4.2E-01	c	1.8E+00	c	2.6E-02	c	1.1E-01	c	6.5E-02	c
													--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
													--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
													--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
													--Chloronaphthalene, Beta-	91-58-7	4.8E+03	n	6.0E+04	n	7.5E+02	n	3.9E+00	n		
													--Chrysene	218-01-9	1.1E+02	c	2.1E+03	c	1.7E+00	c	2.0E+01	c	2.5E+01	c
													--Dibenz[a,h]anthracene	53-70-3	1.1E-01	c	2.1E+00	c	1.7E-03	c	2.0E-02	c	2.5E-02	c
													--Dibenz[a,e]pyrene	192-65-4	4.2E-02	c	1.8E-01	c	2.6E-03	c	1.1E-02	c	6.5E-03	c
													--Dimethylbenz[a]anthracene, 7,12-	57-97-6	4.6E-04	c	8.4E-03	c	1.4E-05	c	1.7E-04	c	1.0E-04	c
													--Fluoranthene	206-44-0	2.4E+03	n	3.0E+04	n	8.0E+02	n	8.9E+01	n		
													--Fluorene	86-73-7	2.4E+03	n	3.0E+04	n	2.9E+02	n	5.4E+00	n		
													--Indeno[1,2,3-cd]pyrene	193-39-5	1.1E+00	c	2.1E+01	c	1.7E-02	c	2.0E-01	c	2.5E-01	c
													--Methylnaphthalene, 1-	90-12-0	1.8E+01	c	7.3E+01	c	1.1E+00	c	1.1E+00	c	6.0E-03	c
													--Methylnaphthalene, 2-	91-57-6	2.4E+02	n	3.0E+03	n	3.6E+01	n	1.9E-01	n		
													--Naphthalene	91-20-3	2.0E+00	c*	8.6E+00	c*	8.3E-02	c*	3.6E-01	c*	1.2E-01	c*
													--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
													--Pyrene	129-00-0	1.8E+03	n	2.3E+04	n	1.2E+02	n	1.3E+01	n		
													Potassium Perfluorobutane Sulfonate	29420-49-3	1.3E+03	n	1.6E+04	n	4.0E+02	n	1.6E+00	n		
													Prochloraz	67747-09-5	3.6E+00	c	1.5E+01	c	3.8E-01	c	1.9E-03	c		
													Profuralin	26399-36-0	4.7E+02	n	7.0E+03	n	2.6E+01	n	1.6E+00	n		

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

Toxicity and Chemical-specific Information											Contaminant		Screening Levels											Protection of Ground Water SSLs									
SFO (mg/kg-day) ¹	k e	IUR (ug/m ³) ¹	k e	RfD _s (mg/kg-day)	k e	RfC _s (mg/m ³)	k e	v o	mutagen	GIABS	ABS _s	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+00	I			1.0E-03 5.0E-04	I						0.1	5.3E+05	Pyridine Quinalphos Quinoline	110-96-1 13593-03-8 91-22-5	7.8E+01 3.2E+01 1.8E-01	n n c	1.2E+03 4.1E+02 7.7E-01	n n c					2.0E+01 5.1E+00 2.4E-02	n n c		6.8E-03 4.3E-02 7.8E-05	n n c						
				9.0E-03 3.0E-02	I	3.0E+04	A				0.1		Quizalofop-ethyl Refractory Ceramic Fibers (units in fibers) Resmethrin	76578-14-8 E715557 10453-96-8	5.7E+02 1.9E+03 1.9E+03	n n n	7.4E+03 2.5E+04 5.8E+04	n n n	3.1E+04 3.1E+04	G G G	1.3E+05 1.3E+05 1.3E+05	G G G	1.2E+02 6.7E+01 4.1E+02	n n n		1.9E+00 4.2E+01 3.7E+00	n n n						
2.2E-01	C	6.3E-05	C	5.0E-02 4.0E-03	H			V			0.1		Ronnel Rotenone Safrole	299-84-3 83-79-4 94-59-7	3.9E+03 2.5E+02 5.5E-01	n c c	5.8E+04 3.3E+03 1.0E+01	n n c	1.6E-02	c	1.9E-01	c	9.6E-02	c		6.1E+01 3.2E+01 5.9E-05	n n c						
				5.0E-03 5.0E-03 5.0E-03	I	2.0E-02	C				0.1		Selenious Acid Selenium Selenium Sulfide	7783-00-8 7782-49-2 7446-34-6	3.9E+02 3.9E+02 3.9E+02	n n n	5.8E+03 5.8E+03 5.8E+03	n n n	2.1E+01 2.1E+01	n n	8.8E+01 8.8E+01	n n	1.0E+02 1.0E+02 1.0E+02	n n n	5.0E+01	5.2E-01 2.6E-01 2.6E-01	n n n		2.6E-01				
				1.4E-01 5.0E-03	O	3.0E-03	C				0.1		Sethoxydim Silica (crystalline, respirable) Silver	74051-80-2 7631-86-9 7440-22-4	8.8E+03 4.3E+06 3.9E+02	n nm n	1.1E+05 1.8E+07 5.8E+03	nm nm n	3.1E+00 3.1E+00	n n	1.3E+01 1.3E+01	n n	1.6E+03 9.4E+01	n n		1.0E+03 8.0E-01	n n						
1.2E-01	H			5.0E-03 1.3E-02 4.0E-03	I						0.1		Simazine Sodium Acifluorfen Sodium Azide	122-34-9 62476-69-9 26628-22-8	4.5E+00 8.2E-02 3.1E-02	c* n n	1.9E+01 1.1E+04 4.7E+03	c n n					6.1E-01 2.6E+02 8.0E+01	n n n	4.0E+00	3.0E-04 2.1E+00	c n	2.0E-03					
2.7E-01	H			3.0E-02 5.0E-02 2.0E-05	I	1.3E-02	C				0.1		Sodium Diethylthiocarbamate Sodium Fluoride Sodium Fluoroacetate	148-18-5 7681-49-4 62-74-8	2.0E+00 3.9E+03 1.3E+00	c n n	5.8E+00 5.8E+04 1.6E+01	c n n	1.4E+01	n	5.7E+01	n	1.0E+03 4.0E-01	n n	4.0E+03	2.9E-01 1.8E-04 1.5E+02	c n n	6.0E+02					
				1.0E-03 8.0E-04 8.0E-04	H						0.1		Sodium Metavanadate Sodium Tungstate Sodium Tungstate Dihydrate	13718-26-8 13472-45-2 10213-10-2	7.8E+01 6.3E+01 6.3E+01	n n n	1.2E+03 9.3E+02 9.3E+02	n n n					2.0E+01 1.6E+01 1.6E+01	n n n									
2.4E-02	H			3.0E-02 6.0E-01 3.0E-04	I						0.1		Stirofos (Tetrachlorophos) Strontium, Stable Strychnine	961-11-5 7440-24-6 57-24-9	2.3E+01 4.7E+04 1.9E-01	c* nm n	9.6E+01 7.0E+05 2.5E+02	c nm n					2.8E+00 1.2E+04 5.9E+00	c n n		8.2E-03 4.2E+02 6.5E-02	c n n						
				2.0E-01 3.0E-03 3.0E-03	I	1.0E+00	I	V				8.7E+02	Styrene Styrene-Acrylonitrile (SAN) Trimer (THNA isomer) Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	100-42-5 57964-39-3 57964-40-6	6.0E+03 1.9E+02 1.9E+02	ns n n	3.5E+04 2.5E+03 2.5E+03	ns n n	1.0E+03	n	4.4E+03	n	1.2E+03 4.8E+01 4.8E+01	n n n	1.0E+02	1.3E+00 1.1E+01 1.1E+01	n n n	1.1E-01					
				1.0E-03 8.0E-04	P	2.0E-03	X				0.1		Sulfone Sulfonylbis(4-chlorobenzene), 1,1'- Sulfur Trioxide	126-33-0 80-07-9 7446-11-9	6.3E+01 5.1E+01 1.4E+06	n n nm	8.2E+02 6.6E+02 6.0E+06	n n nm	2.1E+00 2.1E+00	n n	8.8E+00 4.4E+00	n n	2.0E+01 1.1E+01 1.2E+00	n n n		4.4E-03 6.5E-02	n n						
2.5E-02	I	7.1E-06	I	5.0E-02 3.0E-02	H						0.1		Sulfuric Acid Sulfurous acid, 2-chloroethyl 2-[(4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester TCMTB	7664-93-9 140-57-8 21564-17-0	1.4E+06 2.2E+01 1.9E+03	nm c n	6.0E+06 2.0E+01 2.5E+04	nm c n	1.0E+00 4.0E-01	n c	4.4E+00 1.7E+00	n c	1.3E+00 4.8E+02	c n		1.5E-02 3.3E+00	c n						
				7.0E-02 2.0E-02 1.3E-02	I						0.1		Tebuthiuron Temephos Terbacil	34014-18-1 3383-96-8 5902-51-2	4.4E+03 1.3E+03 8.2E+02	n n n	5.7E+04 1.6E+04 1.1E+04	n n n					1.4E+03 4.0E+02 2.5E+02	n n n		3.9E-01 7.6E-01 7.5E-02	n n n						
				2.5E-05 1.0E-03	H			V				3.1E+01	Terbufos Terbutryn Tert-Butyl Acetate	13071-79-9 886-50-0 540-88-5	2.0E+00 6.3E+01 8.1E+00	n n c	2.9E+01 8.2E+02 3.6E+01	n n c	2.2E+00	c	9.4E+00	c	3.3E+00 2.0E+00 1.7E+00	n n n		5.2E-04 1.9E-02 7.6E-04	n n c						
2.6E-02	I	7.4E-06	I	1.0E-04 3.0E-02	I						0.1	6.8E+02	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47) Tetrachlorobenzene, 1,2,4,5- Tetrachloroethane, 1,1,1,2- Tetrachloroethane, 1,1,2,2- Tetrachloroethylene Tetrachlorophenol, 2,3,4,6- Tetrachlorotoluene, p- Tetraethyl Dithiopyrophosphate	5436-43-1 95-94-3 630-20-6 79-34-5 127-18-4 58-90-2 5216-25-1	6.3E+00 2.3E+01 2.0E+00 6.0E-01 2.4E+01 1.9E+03	n n c n c** n	8.2E+01 3.5E+02 8.8E+00 2.7E+00 1.0E+02 2.5E+04	n n c n c** n	3.8E-01 1.7E+00 4.7E+01 4.7E+01	c n c** c**	1.7E+00 1.1E+01 1.1E+01	n c** c**	2.4E+02	n			1.7E-03 7.1E+00 1.7E+05	c n n		5.7E-06 5.2E-03 9.3E+01	c n n		
1.6E+01	X			6.0E-05 5.0E-04	X	8.0E+01	I	V			0.1	2.1E+03	Tetrafluoroethane, 1,1,1,2- Tetramethylphosphoramide, -N,N,N,N'- (TMPA) Tetryl (Trinitrophenylmethyltriamine) Thallic Oxide	3689-24-5 18653-36-4 479-45-8 1314-32-5	3.2E+01 6.3E+00 1.6E+02 1.6E+00	n n n n	4.1E+02 8.2E+01 2.3E+03 2.3E+01	n n n n	8.3E+04 3.5E+05	n n	1.7E+05 2.0E+00 3.9E+01 4.0E-01	n n n n		1.4E-02 3.7E-01	n n	1.4E-01							
				1.0E-05 1.0E-05 1.0E-05	X								Thallium (I) Nitrate Thallium (Soluble Salts) Thallium Acetate	10102-45-1 7440-28-0 563-68-8	7.8E-01 7.8E-01 7.8E-01	n n n	1.2E+01 1.2E+01 1.2E+01	n n n					2.0E+01 2.0E+01 2.0E+01	n n n	2.0E+00	1.4E-02 4.1E-05	n n	1.4E-01					
				2.0E-05 1.0E-05 1.0E-05	X			V					Thallium Carbonate Thallium Chloride Thallium Selenite	6533-73-9 7791-12-0 12039-52-0	1.6E+00 7.8E-01 7.8E-01	n n n	2.3E+01 1.2E+01 1.2E+01	n n n					4.0E+01 2.0E+01 2.0E+01	n n n		8.3E-05	n						
				2.0E-05 4.3E-02 1.0E-02	X						0.1		Thallium Sulfate Thiencysulfuron-methyl Thiobencarb	7446-18-6 79277-27-3 28249-77-6	1.6E+00 2.7E+03 6.3E+02	n n n	2.3E+01 3.5E+04 8.2E+03	n n n					8.6E+02 1.6E+02	n n		2.6E-01 5.5E-01	n n						
				7.0E-02 3.0E-04 2.7E-02	X						0.0075		Thiodiglycol Thiofanox Thiophanate, Methyl	111-48-8 39196-18-4 23564-05-8	5.4E+03 1.9E+01 4.7E+01	n n c*	7.9E+04 2.5E+02 2.0E+02	n n c					1.4E+03 5.3E+00 6.7E+00	n n c*		2.8E-01 1.8E-03 5.7E-03	n n c*						
1.2E-02	O			1.5E-02 6.0E-01	O						0.1		Thiram Tin Titanium Tetrachloride	137-26-8 7440-31-5 7550-45-0	9.5E+02 4.7E+04 1.4E+05	n nm nm	2.2E+04 7.0E+05 6.0E+05	n nm nm	1.0E-01	n	4.4E-01	n	2.1E+04 1.2E+04	n n		4.2E+02 2.1E+03	n n		4.2E-01 3.0E+03	n n			
3.9E-02	C	1.1E-05	C	8.0E-02 8.0E-06	I	5.0E+00	I	V				8.2E+02	Toluene Toluene-2,4-diocyanate Toluene-2,5-diamine	108-88-3 584-84-9 95-70-5	4.9E+03 6.4E+00 3.0E+00	ns n c**	4.7E+04 2.7E+01 1.3E+01	ns n c*	5.2E+03 8.3E-03	n n	2.2E+04 3.5E-02	n n	1.1E+03 1.7E-02 4.3E-01	n n c**	1.0E+03	7.6E-01 2.5E-04 1.3E-04	n n c**	6.9E-01					
3.9E-02	C	1.1E-05	C	5.0E-03	P	8.0E-06	C	V			0.1	1.7E+03	Toluene-2,6-diocyanate Toluic Acid, p- Toluidine, o- (Methylaniline, 2-) Toluidine, p-	91-09-7 99-94-5 95-53-4 106-49-0	5.3E+00 3.2E+02 3.4E+01 1.8E+01	n n c c*	2.2E+01 4.1E+03 4.1E+02 7.7E+01	n n c c*	8.3E-03	n	3.5E-02	n	1.7E-02 9.0E+01 4.7E+00	n n c		2.6E-04 2.3E-02 2.0E-03	n n c						
3.0E-02	P	5.1E-05	C	4.0E-03 3.0E+00	X						0.1	3.4E-01	Toluidine, p- Total Petroleum Hydrocarbons (Aliphatic High)	106-49-0 E1790670	1.8E+01 2.3E+05	c* nms	7.7E+01 3.5E+06	c* nms	5.5E-02	c	2.4E-01	c	2.5E+00 6.0E+04	c* n		1.1E-03 2.4E+03	c* n						

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 _s (mg/kg-day)	k _e (y)	RFCD _s (mg/m ³) ¹	k _e (y)	Vol _{at} (I)	mutagen	GIABS	ABS ₅₀	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-01	P	V				1.4E+02	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666	5.2E+02	ns	2.2E+03	ns	6.3E+02	n	2.6E+03	n	1.3E+03	n		8.8E+00	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	
						4.0E-02	P				0.13	1.8E+03	Total Petroleum Hydrocarbons (Aromatic High)	E1790676	2.4E+03	n	3.0E+04	n		n		n		n		8.9E+01	n	
						4.0E-03	P	3.0E-02	P	V		1.8E+03	Total Petroleum Hydrocarbons (Aromatic Low)	E1790672	8.2E+01	n	4.2E+02	n	3.1E+01	n	1.3E+02	n	3.3E+01	n		1.7E-02	n	
	1.1E+00	I				3.0E-03	P	V			0.13	1.8E+03	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	9.7E+01	n	5.6E+02	n	3.1E+00	n	1.3E+01	n	5.5E+00	n		2.3E-02	n	
						9.0E-05	P				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		n		n		n		9.3E-02	n	
						7.5E-03	I				0.1		Tralometrin	68841-25-6	4.7E+02	n	6.2E+03	n		n		n		n		1.5E+02	n	
						3.0E-04	A				1		Tri-n-butyltin	688-73-3	2.3E+01	n	3.5E+02	n		n		n		n		3.7E+00	n	
						8.0E+01	X				0.1		Triacetin	102-76-1	5.1E+06	nm	6.6E+07	nm		n		n		n		1.6E+06	n	
	7.2E-02	O				3.4E-02	O				0.1		Triadimefon	43121-43-3	2.1E+03	n	2.8E+04	n		n		n		n		6.3E+02	n	
						2.5E-02	O				1		Triallate	2303-17-5	9.7E+00	c	4.6E+01	c		n		n		n		4.7E-01	c	
						1.0E-02	I				0.1		Triasulfuron	82097-50-5	6.3E+02	n	8.2E+03	n		n		n		n		2.0E+02	n	
						8.0E-03	I				0.1		Tribenuron-methyl	101200-48-0	5.1E+02	n	6.6E+03	n		n		n		n		1.6E+02	n	
						5.0E-03	I				1		Tribromobenzene, 1,2,4-	615-54-3	3.9E+02	n	5.8E+03	n		n		n		n		4.5E+01	n	
						9.0E-03	X				0.1		Tribromophenol, 2,4,6-	118-79-6	5.7E+02	n	7.4E+03	n		n		n		n		1.2E+02	n	
	9.0E-03	P				1.0E-04	O				0.1		Tribufos	78-48-8	6.3E+00	n	8.2E+01	n		n		n		n		2.8E-01	n	
						1.0E-02	P				0.1		Tributyl Phosphate	126-73-8	6.0E+01	c*	2.6E+02	c*		n		n		n		5.2E+00	c*	
						3.0E-04	P				0.1		Tributyltin Compounds	E1790678	1.9E+01	n	2.5E+02	n		n		n		n		6.0E+00	n	
						3.0E-04	I				0.1		Tributyltin Oxide	56-35-9	1.9E+01	n	2.5E+02	n		n		n		n		5.7E+00	n	
						3.0E+01	I	5.0E+00	P	V		9.1E+02	Trichloramine	10025-95-1											4.0E+03(G)	2.9E+02	n	
	7.0E-02	I				2.0E-02	I				0.1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	6.7E+03	ns	2.8E+04	ns	5.2E+03	n	2.2E+04	n	1.0E+04	n		2.6E+01	n	
	2.9E-02	H				1.0E-02	I				0.1		Trichloroacetic Acid	76-03-9	7.8E+00	c	3.3E+01	c		n		n		n		1.1E+00	c	
	7.0E-03	X				3.0E-05	X				0.1		Trichloroaniline HCl, 2,4,6-	33683-60-2	1.9E+01	c	7.9E+01	c		n		n		n		2.7E+00	c	
						1.0E-04	X				1		Trichloroaniline, 2,4,6-	634-93-5	1.9E+00	n	2.5E+01	n		n		n		n		4.0E-01	n	
	2.9E-02	P				8.0E-04	X				1		Trichlorobenzene, 1,2,3-	87-61-6	6.3E+01	n	9.3E+02	n		n		n		n		7.0E+00	n	
						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	3.4E-03	c**
						2.0E+00	I	5.0E+00	I	V		6.4E+02	Trichloroethane, 1,1,1-	71-55-6	8.1E+03	ns	3.6E+04	ns	5.2E+03	n	2.2E+04	n	8.0E+03	n		2.0E+02	n	
	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**
	4.6E-02	I	4.1E-06	I		5.0E-04	I	2.0E-03	I	V	M	6.9E+02	Trichloroethylene	79-61-6	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**
						3.0E-01	I				1	1.2E+03	Trichlorofluoromethane	75-99-4	2.3E+04	ns	3.5E+05	nms		n		n		n		5.2E+03	n	
						1.0E-01	I				0.1		Trichlorophenol, 2,4,5-	95-95-4	6.3E+03	n	8.2E+04	n		n		n		n		1.2E+03	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		n		n		n		1.6E+02	n	
						8.0E-03	I				0.1		Trichlorophenoxypropionic acid, -2,4,5	93-72-1	5.1E+02	n	6.6E+03	n		n		n		n		1.1E+02	n	
						5.0E-03	I				1	1.3E+03	Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.8E+03	n		n		n		n		8.8E+01	n	
	3.0E+01	I				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		n		n		n		1.6E+02	n	
						3.0E-03	I				0.1		Tridiphane	58138-08-2	1.9E+02	n	2.5E+03	n		n		n		n		1.8E+01	n	
						2.0E+00	P	7.0E-03	I	V		2.8E+04	Triethylamine	121-44-8	1.2E+02	n	4.8E+02	n	7.3E+00	n	3.1E+01	n	1.5E+01	n		4.4E-03	n	
						7.7E-03	I				1	4.8E+03	Triethylene Glycol	112-27-6	1.3E+05	nm	1.6E+06	nm		n		n		n		4.0E+04	n	
	2.0E-02	P				1.0E-02	P	2.0E+01	P	V		4.8E+03	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	
						7.5E-03	I				1		Trifluralin	1582-09-8	9.0E+01	c**	4.2E+02	c*		n		n		n		2.6E+00	c*	
						1.0E-02	P				0.1		Trimethyl Phosphate	512-76-1	2.7E+01	c*	1.1E+02	c*		n		n		n		3.9E+00	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				1	3.0E+01	Trimethylpentene, 2,4,4-	25167-70-8	7.8E+02	ns	1.2E+04	ns		n		n		n		3.8E+01	n	
						3.0E-02	I				0.019		Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	n	3.2E+04	n		n		n		n		5.9E+02	n	
						5.0E-04	I				0.032		Trinitrotoluene, 2,4,6-	118-96-7	2.1E+01	c**	9.6E+01	c**		n		n		n		2.5E+00	c**	