

Toxicity and Chemical-specific Information													Contaminant		Screening Levels							Protection of Groundwater SSLs							
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -day) ¹	key	RfD _o (mg/kg-day)	key	RfC (mg/m ³ -day)	key	Volatil	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)	
2.20E-06	I	3.00E-04	O	9.00E-03	I	V	1			1	0.1	1.07E+05	Acephate	30560-19-1	1.9E+01	n	2.5E+02	n	1.3E+00	c**	5.6E+00	c**	6.0E+00	n		1.3E-03	n		
		2.00E-02	I				1			1	0.1		Acetaldehyde	75-07-0	1.1E+01	c**	4.9E+01	c**					2.6E+00	c**		5.2E-04	c**		
		9.00E-01	I	2.00E-03	X	V	1			1	0.1	1.14E+05	Acetochlor	34256-82-1	1.3E+03	n	1.6E+04	n					3.5E+02	n		2.8E-01	n		
				6.00E-02	I	V	1			1		1.28E+05	Acetone	67-64-1	7.0E+04	n	1.1E+06	nms					1.8E+04	n		3.7E+00	n		
							1			1		2.52E+03	Acetone Cyanohydrin	75-86-5	2.8E+06	nm	1.2E+07	nm	2.1E+00	n	8.8E+00	n	1.3E+02	n		2.6E-02	n		
3.80E+00	C	1.30E-03	C	1.00E-01	I	V	1			1	0.1		Acetonitrile	75-05-8	8.1E+02	n	3.4E+03	n	6.3E+01	n	2.6E+02	n		n		2.6E-02	n		
				5.00E-04	I	2.00E-05	I	V		1		2.27E+04	Acetophenone	98-86-2	7.8E+03	ns	1.2E+05	nms					1.9E+03	n		5.8E-01	n		
							1			1			Acetylaminofluorene, 2-Acrolein	53-96-3	1.4E-01	n	6.0E-01	n	2.2E-03	c	9.4E-03	c	1.6E-02	c		7.5E-05	c		
5.00E-01	I	1.00E-04	I	2.00E-03	I	6.00E-03	I	M		1	0.1		Acrylamide	79-06-1	2.4E-01	c	4.6E+00	c	1.0E-02	c	1.2E-01	c	5.0E-02	c		1.1E-05	c		
				5.00E-01	I	2.00E-04	P	V		1		1.09E+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	n		
5.40E-01	I	6.80E-05	I	9.00E-05	T	2.00E-03	I	V		1		1.13E+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*		
							1			1	0.1		Adiponitrile	111-69-3	8.5E+06	nm	3.6E+07	nm	6.3E+00	n	2.6E+01	n		n		8.7E-04	c	1.6E-03	
5.60E-02	C			1.00E-02	I					1	0.1		Alachlor	15972-60-8	9.7E+00	c*	4.1E+01	c					1.1E+00	c	2.0E+00	8.7E-04	c	1.6E-03	
				1.00E-03	I					1	0.1		Aldicarb	116-06-3	6.3E+01	n	8.2E+02	n					2.0E+01	n	3.0E+00	4.9E-03	n	7.5E-04	
							1			1	0.1		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	
1.70E+01	I	4.90E-03	I	3.00E-05	I	V				1			Aldicarb sulfonide	1646-87-3									4.0E+00			8.8E-04			
				4.00E-03	P	1.00E-04	X	V		1		1.11E+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	c		
2.10E-02	C	6.00E-06	C	1.00E+00	P	5.00E-03	P			1		1.42E+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		
							1			1			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**		
							1			1			Aluminum	7429-90-5	7.7E+04	n	1.1E+06	n	5.2E+00	n	2.2E+01	n	2.0E+04	n		3.0E+04	n		
				4.00E-04	I					1			Aluminum Phosphide	20859-73-8	3.1E+01	n	4.7E+02	n					8.0E+00	n		1.6E-01	n		
2.10E+01	C	6.00E-03	C	9.00E-03	I					1	0.1		Ametryn	834-12-8	5.7E+02	n	7.4E+03	n					1.5E+02	n		1.5E-05	c		
							1			1	0.1		Aminobiphenyl, 4-	92-67-1	2.6E-02	c	1.1E-01	c	4.7E-04	c	2.0E-03	c	3.0E-03	c		1.5E-05	c		
				8.00E-02	P					1	0.1		Aminophenol, m-	591-27-5	5.1E+03	n	6.6E+04	n					1.6E+03	n		6.1E-01	n		
				4.00E-03	X					1	0.1		Aminophenol, o-	95-55-6	2.5E+02	n	3.3E+03	n					7.9E+01	n		3.0E-02	n		
				2.00E-02	P					1	0.1		Aminophenol, p-	123-30-8	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.5E-01	n		
				2.50E-03	I					1	0.1		Amtraz	33089-61-1	1.6E+02	n	2.1E+03	n					8.2E+00	n		4.2E+00	n		
						5.00E-01	I	V		1			Ammonia	7664-41-7					5.2E+02	n	2.2E+03	n		n		4.0E+01	n		
				2.00E-03	X					1	0.1		Ammonium Picrate	131-74-8	1.3E+02	n	1.6E+03	n					4.0E+01	n		1.9E-01	n		
				2.00E-01	I					1		1.37E+04	Ammonium Sulfamate	7773-06-0	1.6E+04	n	2.3E+05	nm					4.0E+03	n		1.3E-03	n		
5.70E-03	I	1.60E-06	C	7.00E-03	P	1.00E-03	I			1	0.1		Amlyl 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		
4.00E-02	P			2.00E-03	X					1	0.1		Aniline	62-53-3	9.5E+01	c**	4.0E+02	c*	1.0E+00	n	4.4E+00	n	1.3E+01	c*		4.6E-03	c*		
							1			1	0.1		Anthraquinone, 9,10-	84-65-1	1.4E+01	c**	6.7E+01	c*					1.4E+00	c*		1.4E-02	c*		
				4.00E-04	I	3.00E-04	A			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	6.0E+00	3.5E-01	n	2.7E-01	
				5.00E-04	H					0.15			Antimony Pentoxide	1314-80-9	3.9E+01	n	5.8E+02	n					9.7E+00	n		3.5E-01	n	2.7E-01	
				4.00E-04	H					0.15			Antimony Trioxide	1332-81-6	3.1E+01	n	4.7E+02	n					7.8E+00	n		3.5E-01	n	2.7E-01	
1.50E+00	I	4.30E-03	I	3.00E-04	I	1.50E-05	C			0.15	0.03		Arsenic, Inorganic	1309-64-4	2.8E+05	nm	1.2E+06	nm	2.1E-01	n	8.8E-01	n		n		1.5E-03	c	2.9E-01	
				3.50E-06	C	5.00E-05	I			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	1.0E+01	1.5E-03	c	2.9E-01	
				3.60E-01	O					1	0.1		Asbestos (units in fibers)	1332-21-4									7.2E+03	n	7.0E+06(G)	1.8E+00	n		
2.30E-01	C			3.00E-03	A					1	0.1		Asulam	3337-71-1	2.3E+04	n	3.0E+05	nm					7.2E+03	n		1.8E+00	n		
8.80E-01	C	2.50E-04	C	4.00E-04	I					1	0.1		Atrazine	1912-24-9	2.4E+00	c*	1.0E+01	c	1.1E-02	c	4.9E-02	c	7.8E-02	c	3.0E-01	2.0E-04	c	1.9E-03	
							1			1	0.1		Auramine	492-80-8	6.2E-01	c	2.6E+00	c					8.0E+00	n		7.1E-04	c		
							1			1	0.1		Avermectin B1	65195-55-3	2.5E+01	n	3.3E+02	n					8.0E+00	n		1.4E+01	n		
1.10E-01	I	3.10E-05	I	3.00E-03	A	1.00E-02	A			1	0.1		Azinphos-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		
				1.00E+00	P	7.00E-06	P			1	0.1		Azobenzene	103-33-3	5.6E+00	c	2.6E+01	c	9.1E-02	c	4.0E-01	c	1.2E-01	c		9.3E-04	c		
				5.00E-03	O					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	n		
				2.00E-01	I	5.00E-04	H			0.07			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	
				5.00E-03	O					1	0.1		Benfluralin	1861-40-1	3.9E+02	n	5.8E+03	n					2.8E+01	n		9.4E-01	n		
				5.00E-02	I					1	0.1		Benomyl	17804-35-2	3.2E+03	n	4.1E+04	n					9.7E+02	n		8.5E-01	n		
4.00E-03	P			2.																									

Toxicity and Chemical-specific Information													Contaminant		Screening Levels							Protection of Groundwater SSLs									
SFO (mg/kg-day) ¹	key	IUR (ug/m ³ -y)	key	RfD _o (mg/kg-day)	key	RfC (mg/m ³ -y)	key	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)				
5.00E-01	C	8.40E-02	G	1.50E+00 3.00E-03	I	1.00E-04	I	M	0.013 0.025			Chromium(III), Insoluble Salts Chromium(VI)	16065-83-1 18540-29-9	1.2E+05 3.0E-01	nm	1.8E+06 c 6.3E+00	nm	1.2E-05	c	1.5E-04	c	2.2E+04 c 3.5E-02	n		4.0E+07 6.7E-04	n					
		9.00E-03	P	1.30E-02 3.00E-04	I	6.00E-06	P		0.1	0.1		Chromium, Total Clofentazine Cobalt	7440-47-3 74115-24-5 7440-48-4	8.2E+02 2.3E+01	n	1.1E+04 c 3.5E+02	n	3.1E-04	c*	1.4E-03	c*	2.3E+02 c 6.0E+00	n	1.0E+02	1.4E+01 2.7E-01	n	1.8E+05				
		6.20E-04	I	4.00E-02 5.00E-02	H	6.00E-01	C					Coke Oven Emissions Copper Cresol, m-	E649830 7440-50-8 108-39-4	3.1E+03 3.2E+03	n	4.7E+04 c 4.1E+04	n	1.6E-03	c	2.0E-02	c	8.0E+02 c 9.3E+02	n	1.3E+03	2.8E+01 7.4E-01	n	4.6E+01				
				5.00E-02	I	6.00E-01	C		0.1			Cresol, o- Cresol, p- Cresol, p-chloro-m-	95-48-7 106-44-5 59-50-7	3.2E+03 1.3E+03 6.3E+03	n	4.1E+04 c 1.6E+04 c 8.2E+04	n	6.3E+02	n	2.6E+03	n	3.7E+02 c 1.4E+03	n		7.5E-01 3.0E-01 1.7E+00	n					
1.90E+00	H			1.00E-01	A	6.00E-01	C		0.1			Cresols Crotonaldehyde, trans- Cumene	1319-77-3 123-73-9 98-82-8	6.3E+03 3.7E-01 1.9E+03	n	8.2E+04 c 1.7E+00 ns 9.9E+03	n	6.3E+02	n	2.6E+03	n	1.5E+03 c 4.0E-02 c 4.5E-02	n		1.3E+00 8.2E-06 7.4E-01	n					
2.20E-01	C	6.30E-05	C						0.1			Cupferron Cyanazine Cyanides	135-20-6 21725-46-2	2.5E+00 6.5E-01	c	1.0E+01 c 2.7E+00	c	4.5E-02	c	1.9E-01	c	3.5E-01 c 8.8E-02	n		6.1E-04 4.1E-05	c					
8.40E-01	H			2.00E-03	H				0.1			~Calcium Cyanide ~Copper Cyanide ~Cyanide (CN-)	592-01-8 544-92-3 57-12-5	7.8E+01 3.9E+02 2.3E+01	n	1.2E+03 c 5.8E+03 c 1.5E+02	n	9.4E+00	n	3.9E+01	n	2.0E+01 c 1.0E+02 c 1.5E+00	n	2.0E+02	1.5E-02	n	2.0E+00				
				1.00E-03	I	9.00E-03	C		1			~Cyanogen ~Cyanogen Bromide ~Cyanogen Chloride	460-19-5 506-68-3 506-77-4	7.8E+01 7.0E+03 3.9E+03	n	1.2E+03 c 1.1E+05 c 5.8E+04	n			2.0E+01 c 1.8E+03 c 1.0E+03	n										
				6.00E-04	I	8.00E-04	I	V	1		1.00E+07	~Hydrogen Cyanide ~Potassium Cyanide ~Potassium Silver Cyanide	74-90-8 151-50-8 506-61-6	2.3E+01 1.6E+02 3.9E+02	n	1.5E+02 c 2.3E+03 c 5.8E+03	n	8.3E-01	n	3.5E+01	n	1.5E+00 c 4.0E+01 c 8.2E+01	n		1.5E-02	n					
				1.00E-01	I				0.04			~Silver Cyanide ~Sodium Cyanide ~Thiocyanates	506-64-9 143-33-9 E1790665	7.8E+03 7.8E+01 1.6E+01	n	1.2E+03 c 1.2E+03 c 2.3E+02	n	9.4E+00	n	3.9E+01	n	2.0E+01 c 2.0E+01 c 4.0E+00	n	2.0E+02							
				2.00E-04	X				1			~Thiocyanic Acid ~Zinc Cyanide	463-56-9 557-21-1	1.6E+01 3.9E+03	n	2.3E+02 c 5.8E+04	n			4.0E+00 c 1.0E+03	n										
2.00E-02	X			2.00E-02	X				0.1		1.17E+02	Cyclohexane Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- Cyclohexanone	110-92-7 87-84-3 108-94-1	6.5E+03 2.7E+01 2.8E+04	ns	2.7E+04 c 1.1E+02 ns 1.3E+05	ns	6.3E+03	n	2.6E+04	n	1.3E+04 c 2.8E+00 c 1.4E+03	n		1.3E+01 1.6E-02 3.4E-01	n					
				5.00E-03	P	1.00E+00	X	V	1		2.83E+02	Cyclohexene Cyclohexylamine	110-83-8 108-91-8	3.1E+02 1.6E+04	ns	3.1E+03 c 2.3E+05	ns	1.0E+03	n	4.4E+03	n	7.0E+01 c 3.8E+03	n		4.6E-02 1.0E+00	n					
				2.00E-01	I			V	1		2.93E+05	Cyfluthrin Cyromazine	68359-37-5 66215-27-8	1.6E+03 3.2E+04	n	2.1E+04 c 4.1E+05	nm			1.2E+02 c 9.9E+03	n				3.1E+01 2.5E+00	n					
				3.00E-02	I				0.1			Dalapon 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	2.5E+04 c 1.3E+02 c 3.3E+03	c**	5.5E-01	c	2.4E+00	c	4.3E+00 c 1.1E+02	c**	2.0E+02	1.2E-01 9.5E-04 6.2E+01	n	4.1E-02				
				4.00E-05	I				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	3.3E+01 c 1.9E+03 c 3.8E+01	n			4.2E-01 c 6.5E+01 c 5.4E-01	n			4.0E+02	4.7E+00 8.0E-04	c	2.9E+01				
1.20E-03	I			6.00E-01	I				0.1			Diazinon Dibromo-3-chloropropane, 1,2-Dibromoacetic acid	333-41-5 96-12-8 631-64-1	4.4E+01 5.3E-03 2.2E+00	n	5.7E+02 c 6.4E-02 c 9.2E+00	n	1.7E-04	c	2.0E-03	c	3.3E-04 c 3.1E-01	c*	2.0E-01 6.0E+01(G)	6.5E-02 1.4E-07 6.3E-05	n	8.6E-05 1.2E-02				
2.50E-01	C	6.00E-03	P	4.00E-04 3.00E-04	X			V	1	0.1	1.59E+02	Dibromobenzene, 1,3-Dibromobenzene, 1,4-Dibromochloromethane	108-36-1 106-37-6 124-48-1	3.1E+01 7.8E+02 8.3E+00	n	4.7E+02 c 1.2E+04 c 3.9E+01	ns			5.3E+00 c 1.3E+02 c 8.7E-01	n			8.0E+01(G)	5.1E-03 1.2E-01 2.3E-04	n	1.4E-02				
8.40E-02	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V	1		1.34E+03	Dibromoethane, 1,2-Dibromomethane (Methylene Bromide) Dibutyltin Compounds	106-93-4 74-95-3 E1790661	3.6E-02 2.4E+01 1.9E+01	c	1.6E-01 c 9.9E+01 c 2.5E+02	c	4.7E-03	c	2.0E-02	n	7.5E-03 c 8.3E+00 c 6.0E+00	n	5.0E-02	2.1E-06 2.1E-03	n	1.4E-05				
2.00E+00	I	6.00E-04	I	9.00E-03	I	9.00E-03	I	V	1		2.82E+03	Dicamba Dichloramine Dichloro-2-butene, 1,4-Dichloro-2-butene, cis-1,4-Dichloro-2-butene, trans-1,4-Dichloroacetic Acid	1918-00-9 3400-09-7 764-41-0 1476-11-5 1103-67-6	1.9E+03 2.1E-03 7.4E-03	n	2.5E+04 c 9.4E-03 c 3.2E-02	n	1.9E+03	c**	3.3E+00	c**	6.7E-04	c	2.9E-03	c	1.3E-03 c 1.3E-03 c 1.5E+00	n	4.0E+03(G)	6.6E-07 6.2E-07 3.1E-04	c	1.2E-02
5.00E-02	I			9.00E-02	I	2.00E-01	H	V	1		3.76E+02	Dichlorobenzene, 1,2-Dichlorobenzene, 1,4-Dichlorobenzidine, 3,3'-Dichlorobenzophenone, 4,4'-Dichlorodifluoromethane	95-50-1 106-46-7 91-94-1 90-98-2	1.8E+03 2.6E+00 1.2E+00 5.7E+02	ns	9.3E+03 c 1.1E+01 c 5.1E+00 c 7.4E+03	ns	2.1E+02	n	8.8E+02	n	3.0E+02 c 4.8E-01 c 1.3E-01	n			6.0E+02 7.5E+01 8.2E-04	n	5.8E-01 7.2E-02			
5.40E-03	C	1.10E-05	C	7.00E-02	A	8.00E-01	I	V	1		8.45E+02	Dichlorodiphenylchloroethane, p,p'-(DDD) Dichlorodiphenyldichloroethane, p,p'-(DDE) Dichlorodiphenyltrichloroethane, p,p'-(DDT)	108-98-2 75-71-8 72-54-8	5.7E+02 8.7E+01 2.3E+00	n	7.4E+03 c 3.7E+02 c 9.6E+00	n	1.0E+02	n	4.4E+02	n	2.0E+02 c 3.2E-02	c*	5.0E+00 7.0E+00 7.0E+01	4.8E-05 1.0E-01 7.4E-03	c*	1.4E-03 2.5E-03 2.1E-02				
2.40E-01	I	6.90E-05	C	5.00E-04	A	1.00E-01	X	V	1	0.1	1.69E+03	Dichloroethane, 1,1-Dichloroethane, 1,2-Dichloroethylene, 1,1-Dichloroethylene, cis-1,2-Dichloroethylene, trans-1,2-Dichlorophenol, 2,4-Dichlorophenoxy Acetic Acid, 2,4-Dichloropropane, 1,2-Dichloropropane, 1,3-Dichloropropanol, 2,3-Dichloropropene, 1,3-Dichloros Dicrotophos	107-06-2 75-35-4 156-59-2 156-60-5 120-83-2 94-75-7 78-87-5 142-28-9 616-23-9 542-75-6 62-73-7 141-66-2	4.6E-01 2.3E+02 6.3E+01 7.0E+01 1.9E+02 7.0E+02 2.5E+00 1.6E+03 1.9E+02	c*	2.0E+00 c 1.0E+03 n 3.7E+02 c 3.0E+02 c 2.5E+03 c 9.6E+03 ns 2.3E+04 c 2.5E+03	c*	1.1E-01 n 8.8E+02 n 2.5E+01 n 1.8E+02	c*	1.7E-01 c 8.8E+02 c 2.8E+02 c 2.5E+01	c*	5.0E+00 7.0E+00 7.0E+01	c**	8.5E-01 c 4.7E-01 c 1.7E-01 c 2.6E-01 c 6.0E-01	c**	2.8E-04 1.3E-01 1.3E-02	c**	1.7E-04 8.1E-05 1.4E-04	c*		

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 _o (mg/kg-day)	k _e y	RfC (mg/m ³)	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)	MCL-based SSL (mg/kg)				
															key	key	key	key	key	key	key	key				
1.60E+01	I	4.60E-03	I	8.00E-02	P	3.00E-04	X	V		1	0.1	2.56E+02	Dicyclopentadiene	77-73-6	1.3E+00	5.4E+00	n	3.1E-01	n	1.3E+00	n	6.3E-01	n	2.2E-03	n	
		3.00E-04	C	5.00E-05	I	5.00E-03	I			1	0.1		Dieldrin	60-57-1	3.4E-02	1.4E-01	c	6.1E-04	c	2.7E-03	c	1.8E-03	c	7.1E-05	c	
										1	0.1		Diesel Engine Exhaust	E17136615												
				2.00E-03	P	2.00E-04	P			1	0.1		Diethanolamine	111-42-2	1.3E+02	1.6E+03	n	2.1E-01	n	8.8E-01	n	4.0E+01	n	8.1E-03	n	
				3.00E-02	P	1.00E-04	P			1	0.1		Diethylene Glycol Monobutyl Ether	112-34-5	1.9E+03	2.4E+04	n	1.0E-01	n	4.4E-01	n	6.0E+02	n	1.3E-01	n	
				6.00E-02	P	3.00E-04	P			1	0.1		Diethylene Glycol Monoethyl Ether	111-90-0	3.8E+03	4.8E+04	n	3.1E-01	n	1.3E+00	n	1.2E+03	n	2.4E-01	n	
3.50E+02	C	1.00E-01	C	1.00E-03	P			V		1	0.1	1.12E+05	Diethylformamide	817-84-5	7.8E+01	1.2E+03	n	2.0E+01	n	2.0E+01	n	4.1E-03	n	4.1E-03	n	
				8.30E-02	O					1	0.1		Diethylstilbestrol	56-53-1	1.6E-03	6.6E-03	c	2.8E-05	c	1.2E-04	c	5.1E-05	c	2.8E-05	c	
				2.00E-02	I					1	0.1		Difenzquat	43222-48-6	5.2E+03	6.8E+04	n	3.1E-01	n	1.7E+03	n	2.6E+02	n	2.6E+02	n	
										1	0.1		Diffubenzuron	35367-38-5	1.3E+03	1.6E+04	n			2.9E+02	n	3.3E-01	n	3.3E-01	n	
				4.00E+01	I	V				1	1.43E+03		Diffluoroethane, 1,1-	75-37-6	4.8E+04	2.0E+05	nms	4.2E+04	n	1.8E+05	n	8.3E+04	n	2.8E+01	n	
				3.00E+01	X	V				1	6.91E+02		Diffluoropropane, 2,2-	420-45-1	2.4E+04	1.0E+05	ns	3.1E+04	n	1.3E+05	n	6.3E+04	n	1.4E+02	n	
4.40E-02	C	1.30E-05	C					V		1	0.1	2.26E+03	Dihydrosofrole	94-58-6	9.9E+00	4.5E+01	c	2.2E-01	c	9.4E-01	c	3.0E+01	c	1.9E-04	c	
				7.00E-01	P	V				1	0.1	5.30E+02	Diisopropyl Ether	108-20-3	2.2E+03	9.4E+03	ns	7.3E+02	n	3.1E+03	n	1.5E+03	n	3.7E-01	n	
				8.00E-02	I			V		1	0.1		Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	9.3E+04	ns			1.6E+03	n	4.5E-01	n	4.5E-01	n	
				2.18E-02	O					1	0.1		Dimethipin	55290-64-7	1.4E+03	1.8E+04	n			4.4E+02	n	9.6E-02	n	9.6E-02	n	
				2.20E-03	O					1	0.1		Dimethoate	60-51-5	1.4E+02	1.8E+03	n			4.4E+01	n	9.9E-03	n	9.9E-03	n	
1.60E+00	P									1	0.1		Dimethoxybenzidine, 3,3'-	119-90-4	3.4E-01	1.4E+00	c			4.7E-02	c	5.8E-05	c	5.8E-05	c	
1.70E-03	P	6.00E-02	P							1	0.1		Dimethyl methylphosphonate	756-79-6	3.2E+02	1.4E+03	c*			4.6E+01	c*	9.6E-03	c*	9.6E-03	c*	
4.60E+00	C	1.30E-03	C							1	0.1		Dimethylamino azobenzene [-]	60-11-7	1.2E-01	5.0E-01	c	2.2E-03	c	9.4E-03	c	5.0E-03	c	2.1E-05	c	
5.80E-01	H									1	0.1		Dimethylamine HCl, 2,4-	21436-96-4	9.4E-01	4.0E+00	c			1.3E-01	c	1.2E-04	c	1.2E-04	c	
2.00E-01	P	2.00E-03	X							1	0.1	8.30E+02	Dimethylaniline, 2,4-	95-68-1	2.7E+00	1.1E+01	c			3.7E-01	c	2.1E-04	c	2.1E-04	c	
2.70E-02	P	2.00E-03	I					V		1	0.1		Dimethylaniline, N,N-	121-69-7	2.6E+01	1.2E+02	c*			2.5E+00	c*	9.0E-04	c*	9.0E-04	c*	
1.10E+01	P									1	0.1		Dimethylbenzidine, 3,3'-	119-93-7	4.9E-02	2.1E-01	c			6.5E-03	c	4.3E-05	c	4.3E-05	c	
				1.00E-01	P	3.00E-02	I	V		1	1.06E+05		Dimethylformamide	68-12-2	2.6E+03	1.5E+04	n	3.1E+01	n	1.3E+02	n	6.1E+01	n	1.2E-02	n	
				1.00E-04	X	2.00E-06	X	V		1	1.72E+05		Dimethylhydrazine, 1,1-	57-14-7	5.7E-02	2.4E-01	n	2.1E-03	n	8.8E-03	n	4.2E-03	n	9.3E-07	n	
5.50E+02	C	1.60E-01	C							1	1.89E+05		Dimethylhydrazine, 1,2-	540-73-8	8.8E-04	4.1E-03	c	1.8E-05	c	7.7E-05	c	2.8E-05	c	6.5E-09	c	
				2.00E-02	I					1	0.1		Dimethylphenol, 2,4-	105-67-9	1.3E+03	1.6E+04	n			3.6E+02	n	4.2E-01	n	4.2E-01	n	
				6.00E-04	I					1	0.1		Dimethylphenol, 2,6-	576-26-1	3.8E+01	4.9E+02	n			1.1E+01	n	1.3E-02	n	1.3E-02	n	
				1.00E-03	I					1	0.1		Dimethylphenol, 3,4-	95-65-8	6.3E+01	8.2E+02	n			1.8E+01	n	2.1E-02	n	2.1E-02	n	
4.50E-02	C	1.30E-05	C					V		1	0.1	4.73E+02	Dimethylvinylchloride	513-37-1	1.1E+00	4.8E+00	c	2.2E-01	c	9.4E-01	c	3.3E-01	c	1.1E-04	c	
				8.00E-05	X					1	0.1		Dinitro-o-cresol, 4,6-	534-52-1	5.1E+00	6.6E+01	n			1.5E+00	n	2.6E-03	n	2.6E-03	n	
				2.00E-03	I					1	0.1		Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.9E+02	1.6E+03	n			2.9E+01	n	7.7E-01	n	7.7E-01	n	
				4.00E-04	X	2.00E-03	X			1	0.1		Dinitroaniline, 3,5-	618-87-1	2.5E+01	3.3E+02	n	2.1E+00	n	8.8E+00	n	7.7E+00	n	4.1E-03	n	
				1.00E-04	P					1	0.1		Dinitrobenzene, 1,2-	528-29-0	6.3E+00	8.2E+01	n			1.9E+00	n	1.8E-03	n	1.8E-03	n	
				1.00E-04	I					1	0.1		Dinitrobenzene, 1,3-	99-65-0	6.3E+00	8.2E+01	n			2.0E+00	n	1.8E-03	n	1.8E-03	n	
				1.00E-04	P					1	0.1		Dinitrobenzene, 1,4-	100-25-4	6.3E+00	8.2E+01	n			2.0E+00	n	1.8E-03	n	1.8E-03	n	
6.80E-01	I			2.00E-03	I					1	0.1		Dinitrophenol, 2,4-	51-28-5	1.3E+02	1.6E+03	n			3.9E+01	n	4.4E-02	n	4.4E-02	n	
				3.10E-01	C	8.90E-05	C			1	0.102		Dinitrotoluene, 2,4-	121-14-2	1.7E+00	7.4E+00	c	3.2E-02	c	1.4E-01	c	2.4E-01	c	3.2E-04	c	
1.50E+00	P			3.00E-04	X					1	0.099		Dinitrotoluene, 2,6-	606-20-2	3.6E-01	1.5E+00	c			4.9E-02	c	6.7E-05	c	6.7E-05	c	
				1.00E-04	X					1	0.006		Dinitrotoluene, 2-Amino-4,6-	35572-78-2	7.7E+00	1.1E+02	n			1.9E+00	n	1.5E-03	n	1.5E-03	n	
				1.00E-04	X					1	0.009		Dinitrotoluene, 4-Amino-2,6-	19406-51-0	7.7E+00	1.1E+02	n			1.9E+00	n	1.5E-03	n	1.5E-03	n	
4.50E-01	X			9.00E-04	X					1	0.1		Dinitrotoluene, Technical grade	25321-14-6	1.2E+00	5.1E+00	c			1.0E-01	c	1.4E-04	c	1.4E-04	c	
				1.00E-03	I					1	0.1		Dinoseb	88-85-7	6.3E+01	8.2E+02	n			1.5E+01	n	1.3E-01	n	6.2E-02	n	
1.00E-01	I	5.00E-06	I	3.00E-02	I	3.00E-02	I	V		1	1.16E+05		Dioxane, 1,4-	123-91-1	5.3E+00	2.4E+01	c	5.6E-01	c*	2.5E+00	c*	4.6E-01	c	9.4E-05	c	
				6.20E+03	I	1.30E+00	I			1	0.03		Dioxins													
				1.30E+05	C	3.80E+01	C			1	0.03		-Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.0E-04	4.7E-04	c	2.2E-06	c	9.4E-06	c	1.3E-05	c	1.7E-05	c	
				7.00E-10	I	4.00E-08	C	V		1	0.1		-TCDD, 2,3,7,8-	1746-01-6	4.8E-06	2.2E-05	c*	7.4E-08	c	3.2E-07	c	1.2E-07	c	3.0E-05	c	
				3.00E-02	I					1	0.1		Diphenamid	957-51-7	1.9E+03	2.6E+04	n			5.3E+02	n	5.2E+00	n	5.2E+00	n	
				4.00E-04	X	V				1	0.1		Diphenyl Ether	101-84-8	3.4E+01	1.4E+02	n	4.2E-01	n	1.8E+00	n	8.3E-01	n	3.4E-03	n	
				8.00E-04	X					1	0.1		Diphenyl Sulfone	127-63-9	5.1E+01	6.6E+02	n			1.5E+01	n	3.6E-02	n	3.6E-02	n	
				1.00E-01	O					1	0.1		Diphenylamine	122-39-4	6.3E+03	8.2E+04	n			1.3E+03	n	2.3E+00	n	2.3E+00	n	
8.00E-01	I	2.20E-04	I							1	0.1															

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 _o (mg/kg-day)	key	RfC (mg/m ³)	key	vol 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)
1.10E-02	C	2.50E-06	C	1.00E-05	I	1.00E+00	I	V	1	0.1	4.80E+02	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.3E-01	n	8.2E+00	n	1.1E+00	c	4.9E+00	c	8.9E-02	n	7.0E+02	2.8E-03	n	7.8E-01
				5.00E-02	P				1			Ethylbenzene	100-41-4	5.8E+00	c	2.5E+01	c	1.1E+00	c	4.9E+00	c	1.5E+00	c		1.7E-03	c	
				7.00E-02	P				1	0.1		Ethylene Cyanohydrin	109-78-4	4.4E+03	n	5.7E+04	n					1.4E+03	n		2.8E-01	n	
				9.00E-02	P			V	1		1.89E+05	Ethylene Diamine	107-15-3	7.0E+03	n	1.1E+05	nm					1.8E+03	n		4.1E-01	n	
				8.00E-01	A	4.00E-01	C		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	
				1.00E-01	I	1.60E+00	I		1	0.1		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	
3.10E-01	C	3.00E-03	I			3.00E-02	C	V	M	1	1.21E+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	
4.50E-02	C	1.30E-05	C	8.00E-05	I				1	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	
6.50E+01	C	1.90E-02	C					V	1		1.54E+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	
				3.00E+00	I				1	0.1		Ethylglythyl Ethyl Glycolate	84-72-0	1.9E+05	nm	2.5E+06	nm					5.8E+04	n		1.3E-02	n	
				2.50E-04	I				1	0.1		Fenamiphos	22224-92-6	1.6E+01	n	2.1E+02	n					4.4E+00	n		4.3E-03	n	
				2.50E-02	I				1	0.1		Fenpropathrin	39515-41-8	1.6E+03	n	2.1E+04	n					6.4E+01	n		2.9E+00	n	
				2.50E-02	I				1	0.1		Fenvalerate	51630-58-1	1.6E+03	n	2.1E+04	n					5.0E+02	n		3.2E+02	n	
				1.30E-02	I				1	0.1		Fluometuron	2164-17-2	8.2E+02	n	1.1E+04	n					2.4E+02	n		1.9E-01	n	
				4.00E-02	C	1.30E-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	4.0E+03	1.2E+02	n	6.0E+02
				6.00E-02	I	1.30E-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
				8.00E-02	I				1	0.1		Fluridone	59756-60-4	5.1E+03	n	6.6E+04	n					1.4E+03	n		1.6E+02	n	
				4.00E-02	O				1	0.1		Flurprimidol	56425-91-3	2.5E+03	n	3.3E+04	n					6.9E+02	n		3.1E+00	n	
				2.00E-03	O				1	0.1		Flusilazole	85509-19-9	1.3E+02	n	1.6E+03	n					3.1E+01	n		5.1E+00	n	
				5.00E-01	O				1	0.1		Flutolanil	66332-96-5	3.2E+04	n	4.1E+05	nm					7.9E+03	n		4.2E+01	n	
				1.00E-02	I				1	0.1		Fluvalinate	69409-94-5	6.3E+02	n	8.2E+03	n					2.0E+02	n		2.9E+02	n	
				9.00E-02	O				1	0.1		Folpet	133-07-3	5.7E+03	n	7.4E+04	n					1.6E+03	n		3.9E-01	n	
				1.00E-02	O				1	0.1		Fomesafen	72178-02-0	6.3E+02	n	8.2E+03	n					1.9E+02	n		6.3E-01	n	
				2.00E-03	I				1	0.1		Fonofos	944-22-9	1.3E+02	n	1.6E+03	n					2.4E+01	n		4.7E-02	n	
2.10E-02	C	1.30E-05	I	2.00E-01	I	9.82E-03	A	V	1		4.24E+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*	
				9.00E-01	P	3.00E-04	X	V	1		1.06E+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	
				2.50E+00	O				1	0.1		Fosetyl-AL	39148-24-8	1.6E+05	nm	2.1E+06	nm					5.0E+04	n		6.6E+02	n	
				1.00E-03	X			V	1			-Dibenzofuran	132-64-9	7.8E+01	n	1.2E+03	n					7.9E+00	n		1.5E-01	n	
				1.00E-03	I			V	1		6.22E+03	-Furan	110-00-9	7.8E+01	n	1.2E+03	n					1.9E+01	n		7.3E-03	n	
				9.00E-01	I	2.00E+00	I	V	1		1.65E+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	
3.80E+00	H			3.00E-03	I	5.00E-02	H	V	1	0.1	1.01E+04	Furazolidone	67-45-8	1.4E-01	c	6.0E-01	c	5.2E+01	n	2.2E+02	n	2.0E-02	c		3.9E-05	c	
1.50E+00	C	4.30E-04	C						1	0.1		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	
3.00E-02	I	8.60E-06	C						1	0.1		Furium	531-82-8	3.6E-01	c	1.5E+00	c	6.5E-03	c	2.9E-02	c	5.1E-02	c		6.8E-05	c	
				6.00E-03	O				1	0.1		Furmecycloz	80568-05-0	1.8E+01	c	7.7E+01	c	3.3E-01	c	1.4E+00	c	1.1E+00	c		1.2E-03	c	
				1.00E-01	A	8.00E-05	C		1	0.1		Glufosinate, Ammonium	77182-82-2	3.8E+02	n	4.9E+03	n					1.2E+02	n		2.6E-02	n	
				4.00E-04	I	1.00E-03	X	V	1	0.1	1.06E+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	
				1.00E-01	X			V	1	0.1		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	
				1.00E-02	X			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
				1.00E-02	X			V	1	0.1		Guanidine	113-00-8	7.8E+02	n	1.2E+04	n					2.0E+02	n		4.5E-02	n	
				2.00E-02	P				1	0.1		Guanidine Chloride	50-01-1	1.3E+03	n	1.6E+04	n					4.0E+02	n		1.5E-01	n	
				3.00E-02	X				1	0.1		Guanidine Nitrate	506-93-4	1.9E+03	n	2.5E+04	n					6.0E+02	n		8.4E-03	n	
				5.00E-05	I				1	0.1		Haloxyp. Methyl	69806-40-2	3.2E+00	n	4.1E+01	n					7.6E-01	n		8.4E-03	n	
4.50E+00	I	1.30E-03	I	1.00E-04	A			V	1		2.09E+02	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
9.10E+00	I	2.60E-03	I	1.30E-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
				3.00E-04	X	4.00E-01	P	V	1		5.79E+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	
				2.00E-03	I				1	0.1		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	
				2.00E-04	I				1	0.1		Hexabromobenzene	87-82-1	1.6E+02	n	2.3E+03	n					4.0E+01	n		2.3E-01	n	
				2.00E-04	I				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		4.8E-02	n	
1.60E+00	I	4.60E-04	I	1.00E-05	P			V	1		1.68E+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*	1.0E+00	1.2E-04	c*	1.3E-02
7.80E-02	I	2.20E-05	I	1.00E-03	P			V	1			Hexachlorobutadiene	87-68-3	1.2E+00	c*	5.3E+00	c	1.3E-01	c	5.6E-01	c	1.4E-01	c*		2.7E-04	c*	
6.30E+00	I	1.80E-03	I	9.00E-04	A				1	0.1		Hexachlorocyclohexane, Alpha-	319-94-6	8.6E-02	c	3.6E-01	c	1.6E-03	c	6.8E-03	c	7.2E-03					

Toxicity and Chemical-specific Information													Contaminant		Screening Levels							Protection of Groundwater 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 (mg/m ³)	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)	MCL-based SSL (mg/kg)					
1.00E-01	P	4.30E-04	C	2.00E-03	P								Methylene-bis(2-chloroaniline), 4,4'-	101-114-4	1.2E+00	c	2.3E+01	c*	2.4E-03	c	2.9E-02	c	1.6E-01	c	1.8E-03	c	
4.60E-02	I	1.30E-05	C										Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.2E+01	c	5.0E+01	c	2.2E-01	c	9.4E-01	c	7.0E-01	c	3.9E-03	c	
1.60E+00	C	4.60E-04	C			2.00E-02	C						Methylenbisbenzenamine, 4,4'-	101-77-9	3.4E-01	c	1.4E+00	c	6.1E-03	c	2.7E-02	c	4.7E-02	c	2.1E-04	c	
				7.00E-02	H	6.00E-04	I	V				5.00E+02	Methylenediphenyl Diisocyanate	101-68-8	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n			1.2E+00	n	
				1.50E-01	I								Methylstyrene, Alpha-Metolachlor	98-83-9	5.5E+03	ns	8.2E+04	ns			7.8E+02	n			3.2E+00	n	
				2.50E-02	I								Metribuzin	21087-64-9	1.6E+03	n	2.1E+04	n			4.9E+02	n			1.5E-01	n	
				2.50E-01	I								Metsulfuron-methyl	74223-64-6	1.9E+04	n	2.1E+05	nm			4.9E+03	n			1.9E+00	n	
		4.50E-06	X	1.00E-01	P	V							Midrange Aliphatic Hydrocarbon Streams	E1790689	6.5E-01	c	2.8E+00	c	6.2E-01	c	2.7E+00	c	1.2E+00	c*	1.8E-02	c*	
				3.00E+00	P								Mineral oils	8012-95-1	2.3E+05	nms	3.5E+06	nms			6.0E+04	n			2.4E+03	n	
1.80E+01	C	5.10E-03	C	2.00E-04	I	V							Mirex	2385-85-5	3.6E-02	c	1.7E-01	c	5.5E-04	c	2.4E-03	c	8.8E-04	c	6.3E-04	c	
				2.00E-03	I								Molinate	2212-67-1	1.3E+02	n	1.6E+03	n			3.0E+01	n			1.7E-02	n	
				5.00E-03	I	2.00E-03	A						Molybdenum	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
				1.00E-01	I								Monochloramine	10599-90-3	7.8E+03	n	1.2E+05	nm			2.0E+03	n			1.4E-02	n	
				2.00E-03	P								Monomethylaniline	100-61-8	1.3E+02	n	1.6E+03	n			3.8E+01	n			1.4E-02	n	
				2.50E-02	I								Myclobutanil	88671-89-0	1.6E+03	n	2.1E+04	n			4.5E+02	n			5.6E+00	n	
				3.00E-04	X								N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.9E+01	n	2.5E+02	n			3.6E+00	n			3.7E-01	n	
				2.00E-03	I			V					Naled	300-76-5	1.6E+02	n	2.3E+03	n			4.0E+01	n			1.8E-02	n	
1.80E+00	C	0.00E+00	C	3.00E-02	X	1.00E-01	P	V					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			
				1.20E-01	O								Naphthylamine, 2-	91-59-8	3.0E-01	c	1.3E+00	c			3.9E-02	c			2.0E-04	c	
													Napropamide	15299-99-7	7.6E+03	n	9.8E+04	n			2.0E+03	n			1.3E+01	n	
		2.60E-04	C	1.10E-02	C	1.40E-05	C						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			
		2.60E-04	C	1.10E-02	C	1.40E-05	C						Nickel Carbonate	3333-67-3	6.7E+02	n	8.1E+03	n	1.1E-02	c**	4.7E-02	c**	2.2E+02	n			
		2.60E-04	C	1.10E-02	C	1.40E-05	C	V					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**			
		2.60E-04	C	1.10E-02	C	1.40E-05	C			0.04			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			
		2.60E-04	C	1.10E-02	C	2.00E-05	C			0.04			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			
		2.40E-04	I	1.10E-02	C	1.40E-05	C			0.04			Nickel Refinery Dust	E715532	8.2E+02	n	1.1E+04	n	1.2E-02	c**	5.1E-02	c**	2.2E+02	n			
		2.60E-04	C	2.00E-02	I	1.00E-05	T			0.04			Nickel Soluble Salts	7440-02-0	1.4E+03	n	1.7E+04	n	1.0E-02	n	4.4E-02	n	3.9E+02	n			
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C			0.04			Nickel Sulfide	12035-72-2	4.1E-01	c	1.9E+00	c	5.8E-03	c**	2.6E-02	c**	4.5E-02	c			
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-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			
				1.60E+00	I								Nitrate (measured as nitrogen)	14797-55-8	1.3E+05	nm	1.9E+06	nm			3.2E+04	n	1.0E+04	n	1.0E+04	n	
				1.00E-01	I								Nitrate + Nitrite (measured as nitrogen)	E701177							2.0E+03	n			1.0E+04	n	
				1.00E-02	X	5.00E-05	X						Nitrite (measured as nitrogen)	14797-65-0	7.8E+03	n	1.2E+05	nm			2.0E+03	n			1.0E+03	n	
2.00E-02	P			4.00E-03	P	6.00E-03	P						Nitroaniline, 2-	88-74-4	6.3E+02	n	8.0E+03	n	5.2E-02	n	2.2E-01	n	1.9E+02	n			
				4.00E-03	P	6.00E-03	P						Nitroaniline, 4-	100-01-6	2.7E+01	c**	1.1E+02	c*	6.3E+00	n	2.6E+01	n	3.8E+00	c*			
		4.00E-05	I	2.00E-03	I	9.00E-03	I	V					Nitrobenzene	98-95-3	5.1E+00	c*	2.2E+01	c*	7.0E-02	c	3.1E-01	c	1.4E-01	c*			
				3.00E+03	P								Nitrocellulose	9004-70-0	1.9E+08	nm	2.5E+09	nm			6.0E+07	n			1.3E+04	n	
1.30E+00	C	3.70E-04	C	7.00E-02	H								Nitrofurantoin	67-20-9	4.4E+03	n	5.7E+04	n			1.4E+03	n			6.1E-01	n	
				1.00E-04	P								Nitrofurazone	59-87-0	4.2E-01	c	1.8E+00	c	7.6E-03	c	3.3E-02	c	6.0E-02	c			
1.70E-02	P			1.00E-04	P								Nitroglucerin	55-63-0	6.3E+00	n	8.2E+01	n			2.0E+00	n			8.5E-04	n	
				1.00E-01	I								Nitroguanidine	556-88-7	6.3E+03	n	8.2E+04	n			2.0E+03	n			4.8E-01	n	
		8.80E-06	P			5.00E-03	P	V					Nitromethane	75-52-5	5.4E+00	c*	2.4E+01	c*	3.2E-01	c*	1.4E+00	c*	6.4E-01	c*			
		5.80E-04	X			2.00E-02	I	V					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			
2.70E+01	C	7.70E-03	C						M				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			
1.20E+02	C	3.40E-02	C						M				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			
5.40E+00	I	1.60E-03	I					V					Nitrosodibutylamine, N-	924-16-3	9.9E-02	c	4.6E-01	c	1.8E-03	c	7.7E-03	c	2.7E-03	c			
2.80E+00	I	8.00E-04	I										Nitrosodiethanolamine, N-	1116-54-7	1.9E-01	c	8.2E-01	c	3.5E-03	c	1.5E-02	c	2.8E-02	c			
1.50E+02	I	4.30E-02	I						M				Nitrosodimethylamine, N-	55-18-5	8.1E-04	c	1.5E-02	c	2.4E-05	c	2.9E-04	c	1.7E-04	c			
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M				Nitrosodiphenylamine, N-	62-75-9	2.0E-03	c	3.4E-02	c	7.2E-05	c	8.8E-04	c	1.1E-04	c			
4.90E-03	I	2.60E-06	C										Nitrosodiphenylamine, N-	86-30-6	1.1E+02	c	4.7E+02	c	1.1E+00	c	4.7E+00	c	1.2E+01	c			
7.00E+00	I	2.00E-03	C										Nitrosodipropylamine, N-	621-64-7	7.8E-02	c	3.3E-01	c	1.4E-03	c	6.1E-03	c	1.1E-02	c			
2.20E+01	I	6.30E-03	C					V					Nitrosomethylamine, N-	10595-95-6	2.0E-02	c	9.1E-02	c	4.5E-04	c	1.9E-03	c	7.1E-04	c			
6.70E+00	C	1.90E-03	C										Nitrosomorpholine [N-]	59-89-2	8.1E-02	c	3.4E-01	c	1.5E-03	c	6.5E-03	c	1.2E-02	c			
9.40E+00	C	2.70E-03	C										Nitrosopiperidine [N-]	100-75-4	5.8E-02	c	2.4E-01	c	1.0E-03	c	4.5E-03	c	8.2E-03	c			

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 _o (mg/kg-day)	k _e y	RfC _i (mg/m ³) ¹	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)	MCL-based SSL (mg/kg)						
						1.00E+00	P	V		1		3.88E+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		
													Per- and Polyfluoroalkyl Substances (PFAS)															
													~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				
													~Ammonium perfluorobutanoate	10495-86-0	7.8E+01	n	1.2E+03	ns			1.9E+01	n	6.8E-03	n				
2.93E+04	D												~Ammonium perfluorohexanoate	21615-47-4	3.2E+01	n	4.1E+02	n			7.2E+00	n	1.7E-03	n				
													~Ammonium perfluorooctanoate	3825-26-1	1.9E-05	c	7.8E-05	c			2.7E-06	c	4.0E-08	c				
													~Bis(trifluoromethyl)sulfonylamine (TFSl)	82113-65-3	2.3E+01	n	3.5E+02	n			5.9E+00	n	1.9E-03	n				
													~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	1.0E-02(G)	1.0E-05		
													~Lithium bis(trifluoromethyl)sulfonylazanide	90076-65-6	2.3E+01	n	3.5E+02	n			6.0E+00	n	1.9E-03	n				
													~Perfluorobutanesulfonate	45187-15-3	1.9E+01	n	2.5E+02	n			6.0E+00	n	3.0E-03	n				
													~Perfluorobutanesulfonic acid (PFBS)	375-73-5	1.9E+01	n	2.5E+02	n			6.0E+00	n	(G)	3.0E-03	n			
													~Perfluorobutanoate	45048-62-2	7.8E+01	n	1.2E+03	n			1.8E+01	n	6.3E-03	n				
													~Perfluorobutanoic acid (PFBA)	375-22-4	7.8E+01	n	1.2E+03	n			1.8E+01	n	6.5E-03	n				
													~Perfluorododecanoic acid (PFDDoDA)	307-55-1	3.2E+00	n	4.1E+01	n			1.0E+00	n	1.7E-01	n				
													~Perfluorohexanesulfonate	108427-53-8	1.3E+00	n	1.6E+01	n			3.9E-01	n	1.7E-04	n				
													~Perfluorohexanesulfonic acid (PFHxS)	355-46-4	1.3E+00	n	1.6E+01	n			3.9E-01	n	1.0E-02(G)	1.7E-04	n	4.2E-06		
													~Perfluorohexanoate	92612-52-7	3.2E+01	n	4.1E+02	n			6.1E+00	n	1.5E-03	n				
													~Perfluorohexanoic acid (PFHxA)	307-24-4	3.2E+01	n	4.1E+02	n			9.9E+00	n	2.4E-03	n				
													~Perfluorononanoate	72007-68-2	1.9E-01	n	2.5E+00	n			5.9E-02	n	2.5E-04	n				
													~Perfluorononanoic acid (PFNA)	375-95-1	1.9E-01	n	2.5E+00	n			5.9E-02	n	2.5E-04	n				
													~Perfluorooctadecanoic acid (PFODA)	16517-11-6	2.5E+03	n	3.3E+04	n			8.0E+02	n	2.2E+02	n				
3.95E+01	D												~Perfluorooctanesulfonate	45298-90-6	6.3E-03	n	5.8E-02	c**			2.0E-03	c**	1.5E-05	c**				
3.95E+01	D												~Perfluorooctanesulfonic acid (PFOS)	1763-23-1	6.3E-03	n	5.8E-02	c**			2.0E-03	c**	4.0E-03	1.5E-05	c**	3.0E-05		
2.93E+04	D												~Perfluorooctanoate	45285-51-6	1.9E-05	c	7.8E-05	c			2.7E-06	c	4.0E-08	c				
2.93E+04	D												~Perfluorooctanoic acid (PFOA)	335-67-1	1.9E-05	c	7.8E-05	c			2.7E-06	c	4.0E-08	c	6.1E-05			
													~Perfluoropropanoic acid (PFPrA)	422-64-0	3.9E+01	n	5.8E+02	n			9.8E+00	n	2.1E-03	n				
													~Perfluorotetradecanoic acid (PFTeDA)	376-06-7	6.3E+01	n	8.2E+02	n			2.0E+01	n	9.4E+00	n				
													~Perfluoroundecanoic acid (PFUDA)	2058-94-8	1.9E+01	n	2.5E+02	n			6.0E+00	n	4.5E-02	n				
													~Potassium heptafluorobutanoate	2966-54-3	1.6E+02	n	2.3E+03	n			3.8E+01	n	1.3E-02	n				
													~Potassium perfluorobutanesulfonate	29420-49-3	1.9E+01	n	2.5E+02	n			6.0E+00	n	3.0E-03	n				
3.95E+01	D												~Potassium perfluorooctanesulfonate	2796-39-3	6.3E-03	n	5.8E-02	c**			2.0E-03	c**	1.5E-05	c**				
													~Sodium perfluorobutanoate	2218-54-4	7.8E+01	n	1.2E+03	n			1.8E+01	n	6.4E-03	n				
													~Sodium perfluorohexanoate	2923-26-4	3.2E+01	n	4.1E+02	n			1.0E+01	n	2.4E-03	n				
													Perchlorates															
													~Ammonium Perchlorate	7790-98-9	5.5E+01	n	8.2E+02	n			1.4E+01	n						
													~Lithium Perchlorate	7791-03-9	5.5E+01	n	8.2E+02	n			1.4E+01	n						
													~Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	n	8.2E+02	n			1.4E+01	n	1.5E+01(G)					
													~Potassium Perchlorate	7778-74-7	5.5E+01	n	8.2E+02	n			1.4E+01	n						
													~Sodium Perchlorate	7601-89-0	5.5E+01	n	8.2E+02	n			1.4E+01	n						
													Permethylin	52645-53-1	3.2E+03	n	4.1E+04	n			1.0E+03	n	2.4E+02	n				
2.20E-03	C	6.30E-07	C										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		
													Phenmedipham	13684-63-4	1.5E+04	n	2.0E+05	nm			3.8E+03	n	2.1E+01	n				
													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		
													Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	2.5E+02	n	3.3E+03	n			7.8E+01	n	2.5E-02	n				
													Phenothiazine	92-84-2	3.2E+01	n	4.1E+02	n			4.3E+00	n	1.4E-02	n				
													Phenyl Isothiocyanate	103-72-0	1.6E+01	n	2.3E+02	ns			2.6E+00	n	1.7E-03	n				
													Phenylenediamine, m-	108-45-2	3.8E+02	n	4.9E+03	n			1.2E+02	n	3.2E-02	n				
													Phenylenediamine, o-	95-54-5	4.5E+00	c	1.9E+01	c			6.5E-01	c	1.7E-04	c				
													Phenylenediamine, p-	106-50-3	6.3E+01	n	8.2E+02	n			2.0E+01	n	5.4E-03	n				
													Phenylphenol, 2-	90-43-7	2.8E+02	c	1.2E+03	c			3.0E+01	c	4.1E-01	c				
													Phorate	298-02-2	1.3E+01	n	1.6E+02	n			3.0E+00	n	3.4E-03	n				
													Phosgene	75-44-5	3.1E-01	n	1.3E+00	n	3.1E-01	n	1.3E+00	n	1.6E-04	n	1.6E-04	n		
													Phosmet	732-11-6	1.3E+03	n	1.6E+04	n			3.7E+02	n	8.2E-02	n				
													Phosphates, Inorganic															
													~Aluminum metaphosphate	13776-88-0	2.3E+05	nm	3.4E+06	nm			5.9E+04	n						
													~Aluminum salts of inorganic phosphates	E524680405	2.3E+04	n	3.5E+05	nm			6.0E+03	n						
													~Dipotassium phosphate	7758-11-4	7.8E+04	n	1.2E+06	nm			2.0E+04	n						
													~Disodium phosphate	7558-79-7	7.8E+04	n	1.2E+06	nm			2.0E+04	n						
													~Monoaluminum phosphate	13530-50-2	2.8E+05	nm	4.1E+06	nm			7.1E+04	n						
													~Monopotassium phosphate	7778-77-0	7.8E+04	n	1.2E+06	nm										

Toxicity and Chemical-specific Information													Contaminant		Screening Levels							Protection of Groundwater 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 (mg/m ³)	k _e y	v _o l	mutagen	GIABS	ABS _d	C _{soil} (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)						
				3.00E-04	I	3.00E-04	I	V			1		Phosphine	7803-51-2	2.3E+01	n	3.5E+02	n	3.1E-01	n	1.3E+00	n	5.7E-01	n					
				1.00E+00	P	1.00E-02	I	V			1		Phosphoric Acid	7664-38-2	7.8E+04	n	1.1E+06	nm	1.0E+01	n	4.4E+01	n	2.0E+04	n					
				2.00E-05	I			V			1		Phosphorus, White	7723-14-0	1.6E+00	n	2.3E+01	n			4.0E-01	n			1.5E-03	n			
1.40E-02	I	2.40E-06	C	2.00E-02	I			V			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	
1.90E-03	P			2.00E-01	I			V			1	0.1	~Butyl Benzyl Phthalate	117-81-7	2.9E+02	c*	1.2E+03	c			1.6E+01	c			2.4E-01	c			
				1.00E+00	I			V			1	0.1	~Butylphthalyl Butylacrylate	85-70-1	6.3E+04	n	8.2E+05	nm			1.3E+04	n			3.1E+02	n			
				1.00E-01	I			V			1	0.1	~Dibutyl Phthalate	84-74-2	6.3E+03	n	8.2E+04	nm			9.0E+02	n			2.3E+00	n			
				8.00E-01	I			V			1	0.1	~Diethyl Phthalate	84-66-2	5.1E+04	n	6.6E+05	nm			1.5E+04	n			6.1E+00	n			
				1.00E-01	I			V			1	0.1	~Dimethylterephthalate	120-61-6	7.8E+03	n	1.2E+05	nm			1.9E+03	n			4.9E-01	n			
				1.00E-02	P			V			1	0.1	~Octyl Phthalate, di-N-	117-94-0	6.3E+02	n	8.2E+03	n			2.0E+02	n			5.7E+01	n			
				5.00E-01	X			V			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			
				2.00E+00	I	2.00E-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			
				7.00E-02	I			V			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		
				1.00E-04	X			V			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			
				2.00E-03	X			V			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			
				7.30E-04	O			V			1	0.1	Pyrimiphos, Methyl	29232-93-7	4.6E+01	n	6.0E+02	n			8.9E+00	n			8.4E-03	n			
3.00E+01	C	8.60E-03	C	7.00E-06	H			V			1	0.1	Polychlorinated Biphenyls (PCBs)	36355-01-8	1.8E-02	c*	7.7E-02	c*	3.3E-04	c	1.4E-03	c	2.6E-03	c*					
7.00E-02	G	2.00E-05	G	7.00E-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**			
2.00E+00	G	5.71E-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			
2.00E+00	G	5.71E-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			
2.00E+00	G	5.71E-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			
2.00E+00	G	5.71E-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			
2.00E+00	G	5.71E-04	G	2.00E-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*			
2.00E+00	G	5.71E-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			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Heptachlorobiphenyl, 2,3',3',4',4',5',5'-(PCB 189)	11126-42-4	3.5E+01	n	4.4E+02	n			1.2E+01	n			2.0E+00	n			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Hexachlorobiphenyl, 2,3',3',4',4',5',5'-(PCB 167)	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			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Hexachlorobiphenyl, 2,3',3',4',4',5',5'-(PCB 157)	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			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Hexachlorobiphenyl, 2,3',3',4',4',5',5'-(PCB 156)	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			
3.90E+03	W	1.14E+00	W	2.33E-08	W	1.33E-06	W	V			1	0.14	~Hexachlorobiphenyl, 3,3',4',4',5',5'-(PCB 169)	38580-08-4	1.2E-01	c*	5.0E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c	1.7E-03	c			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Pentachlorobiphenyl, 2,3',3',4',4',5'-(PCB 123)	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			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Pentachlorobiphenyl, 2,3',3',4',4',5'-(PCB 118)	65510-04-3	1.2E-01	c*	4.9E-01	c*	2.5E-03	c	1.1E-02	c	4.0E-03	c	1.0E-03	c			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Pentachlorobiphenyl, 2,3',3',4',4',5'-(PCB 105)	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			
3.90E+00	W	1.14E-03	W	2.33E-05	W	1.33E-03	W	V			1	0.14	~Pentachlorobiphenyl, 2,3',3',4',4',5'-(PCB 114)	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			
1.30E+04	W	3.80E+00	W	7.00E-09	W	4.00E-07	W	V			1	0.14	~Pentachlorobiphenyl, 3,3',4',4',5'-(PCB 126)	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			
2.00E+00	I	5.71E-04	I					V			1	0.14	~Polychlorinated Biphenyls (high risk)	57465-28-8	3.6E-05	c*	1.5E-04	c*	7.4E-07	c	3.2E-06	c	1.2E-06	c	5.0E-01		3.0E-07	c	
4.00E-01	I	1.00E-04	I					V			1	0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3	2.3E-01	c	9.4E-01	c	4.9E-03	c	2.1E-02	c			5.0E-01		6.8E-03	c	7.8E-02
7.00E-02	I	2.00E-05	I					V			1	0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3	1.4E-01	c	6.1E-01	c			1.4E-01	c	6.1E-01	c	5.0E-01		6.8E-03	c	7.8E-02
1.30E+01	W	3.80E-03	W	7.00E-06	W	4.00E-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*			
3.90E+01	W	1.14E-02	W	2.33E-06	W	1.33E-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			
				6.00E-02	I			V			1	0.13	Polymeric Methylenediphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+05	nm	3.6E+06	nm	6.3E-01	n	2.6E+00	n							
				3.00E-01	I			V			1	0.13	Polynuclear Aromatic Hydrocarbons (PAHs)																
1.00E-01	E	6.00E-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			
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I	M			1	0.13	~Anthracene	120-12-7	1.8E+04	n	2.3E+05	nm			1.8E+03	n			5.8E+01	n			
1.00E-01	E	6.00E-05	E					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			
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I	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	
1.00E+00	E	6.00E-05	E					V			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			

Toxicity and Chemical-specific Information															Contaminant		Screening Levels										Protection of Groundwater SSLs	
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ¹	k _e y	RfD ₀ (mg/kg-day)	k _e y	RfC (mg/m ³)	k _e y	v _o 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)
				2.00E+01	P	3.00E+00	C	V		1	0.1	3.49E+02	Propylene Glycol	115-07-1	2.2E+03	ns	9.3E+03	ns	3.1E+03	n	1.3E+04	n	6.3E+03	n		6.0E+00	n	
						2.72E-04	A			1	0.1		Propylene Glycol Dinitrate	57-55-6	1.3E+06	nm	1.6E+07	nm	4.0E+05	n			4.0E+05	n		8.1E+01	n	
2.40E-01	I	3.70E-06	I	7.00E-01	H	2.00E+00	I	V		1		1.06E+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	
				1.00E-03	I	3.00E-02	I	V		1		7.77E+04	Propylene Oxide	75-56-9	2.1E+00	c	9.7E+00	c	7.6E-01	c*	3.3E+00	c*	2.7E-01	c		5.8E-05	c	
										1		5.30E+05	Pyridine	110-86-1	7.8E+01	n	1.2E+03	n					2.0E+01	n		6.8E-03	n	
3.00E+00	I			5.00E-04	I					1	0.1		Quinalphos	13593-03-8	3.2E+01	n	4.1E+02	n					5.1E+00	n		4.3E-02	c	
										1	0.1		Quinoine	91-22-5	1.8E-01	c							2.4E-02	c		7.9E-05	c	
				9.00E-03	I					1	0.1		Quizalofop-ethyl	76578-14-8	5.7E+02	n	7.4E+03	n					1.2E+02	n		1.9E+00	n	
				3.00E-02	I	3.00E+04	A			1			Refractory Ceramic Fibers (units in fibers)	E715557	1.9E+03	n	2.5E+04	n	3.1E+04	G	1.3E+05	G				4.2E+01	n	
				5.00E-02	H			V		1		1.04E+01	Resmethrin	10453-86-8	3.9E+03	n	5.8E+04	n					4.1E+02	n		3.7E+00	n	
2.20E-01	C	6.30E-05	C	4.00E-03	I				M	1	0.1		Ronnel	299-84-3	2.5E+02	n	3.3E+03	n					6.1E+01	n		3.2E+01	n	
				5.00E-03	I					1			Rotenone	83-79-4	5.5E-01	c	1.0E+01	c	1.6E-02	c	1.9E-01	c	9.6E-02	c		5.9E-05	c	
										1			Safrole	94-59-7	3.9E+02	n	5.8E+03	n					1.0E+02	n				
										1			Selenious Acid	7783-00-8	3.9E+02	n	5.8E+03	n					1.0E+02	n				
				5.00E-03	I	2.00E-02	C			1			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
				5.00E-03	C	2.00E-02	C			1			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				
				1.40E-01	O					1	0.1		Sethoxydim	74051-80-2	8.8E+03	n	1.1E+05	nm					1.6E+03	n		1.4E+01	n	
1.20E-01	H			5.00E-03	I	3.00E-03	C			1			Silica (crystalline, respirable)	7631-86-9	4.3E+06	nm	1.8E+07	nm	3.1E+00	n	1.3E+01	n						
				5.00E-03	I				0.04				Silver	7440-22-4	3.9E+02	n	5.8E+03	n					9.4E+01	n		8.0E-01	n	
										1	0.1		Simazine	122-34-9	4.5E+00	c*	1.9E+01	c					6.1E-01	c	4.0E+00	3.0E-04	c	2.0E-03
				1.30E-02	I					1	0.1		Sodium Acifluorfen	62476-59-9	8.2E+02	n	1.1E+04	n					2.6E+02	n		2.1E+00	n	
				4.00E-03	I					1			Sodium Azide	26628-22-8	3.1E+02	n	4.7E+03	n					8.0E+01	n				
2.70E-01	H			3.00E-02	I					1	0.1		Sodium Diethyldithiocarbamate	148-18-5	2.0E+00	c	8.5E+00	c					2.9E-01	c		1.8E-04	c	
				5.00E-02	A	1.40E-02	C			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
				2.00E-05	I					1	0.1		Sodium Fluoroacetate	62-74-8	1.3E+00	n	1.6E+01	n					4.0E-01	n		8.1E-05	n	
				1.00E-03	H					1			Sodium Metavanadate	13718-26-8	7.8E+01	n	1.2E+03	n					2.0E+01	n				
				8.00E-04	P					1			Sodium Tungstate	13472-45-2	6.3E+01	n	9.3E+02	n					1.6E+01	n				
2.40E-02	H			8.00E-04	P					1			Sodium Tunostate Dihydrate	10213-10-2	6.3E+01	n	9.3E+02	n					1.6E+01	n				
				3.00E-02	I					1	0.1		Stirofos (Tetrachlorovinphos)	961-11-5	2.3E+01	c*	9.6E+01	c					2.8E+00	c		8.2E-03	c	
				6.00E-01	I					1			Strontium, Stable	7440-24-6	4.7E+04	n	7.0E+05	nm					1.2E+04	n		4.2E+02	n	
				3.00E-04	I					1	0.1	8.67E+02	Strychnine	57-24-9	1.9E+01	n	2.5E+02	n					5.9E+00	n		6.5E-02	n	1.1E-01
				2.00E-01	I	1.00E+00	I	V		1			Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	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	
				3.00E-03	P					1	0.1		Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-39-3	1.9E+02	n	2.5E+03	n					4.8E+01	n				
				3.00E-03	P					1	0.1		Sulfolane	57964-40-6	1.9E+02	n	2.5E+03	n					4.8E+01	n				
				1.00E-03	P	2.00E-03	X			1	0.1		Sulfonylethylbis(4-chlorobenzene), 1,1'-	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	
				8.00E-04	P					1	0.1		Sulfur Trioxide	80-07-9	5.1E+01	n	6.6E+02	n					1.1E+01	n		6.5E-02	n	
						1.00E-03	C	V		1			Sulfuric Acid	7446-11-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n	2.1E+00	n				
						1.00E-03	C			1			Sulfurous acid, 2-chloroethyl 2-(4-(1,1-dimethylethyl)phenoxy)-1-methylethyl ester	7664-93-9	1.4E+06	nm	6.0E+06	nm	1.0E+00	n	4.4E+00	n	2.1E+00	n				
2.50E-02	I	7.10E-06	I	5.00E-02	H					1	0.1		Tebuthiuron	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	
				7.00E-02	I					1	0.1		Temephos	34014-18-1	4.4E+03	n	5.7E+04	n					1.4E+03	n		3.9E-01	n	
				2.00E-02	H					1	0.1		Terbacil	3383-96-8	1.3E+03	n	1.6E+04	n					4.0E+02	n		7.6E+01	n	
				1.30E-02	I					1	0.1		Terbufos	5902-51-2	8.2E+02	n	1.1E+04	n					2.5E+02	n		7.5E-02	n	
				2.50E-05	H			V		1			Terbutyn	13071-79-9	2.0E+00	n	2.9E+01	n					2.4E-01	n		5.2E-04	n	
				1.00E-03	I					1	0.1		Tert-Butyl Acetate	886-50-0	6.3E+01	n	8.2E+02	n					1.3E+01	n		1.9E-02	n	
5.00E-03	C	1.30E-06	C	1.00E-04	I			V		1	0.1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	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	
				3.00E-05	P			V		1			Tetrachlorobenzene, 1,2,4,5-	5436-43-1	6.3E+00	n	8.2E+01	n					2.0E+00	n		5.3E-02	n	
										1			Tetrachloroethane, 1,1,1,2-	95-94-5	2.3E+00	n	3.5E+01	n					1.7E-01	n		7.9E-04	n	
2.60E-02	I	7.40E-06	I	3.00E-02	I			V		1		6.80E+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	
2.00E-01	I	5.80E-05	C	2.00E-02	I			V		1		1.90E+03	Tetrachloroethane, 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	
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V		1		1.66E+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
1.60E+01	X			3.00E-02	I			V		1	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	

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 _o (mg/kg-day)	k _e y	RfC _o (mg/m ³)	k _e y	v _o 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)
1.60E-02	P	5.10E-05	C	5.00E-03	P						1	0.1	Toluic Acid, p-	99-94-5	3.2E+02	n	4.1E+03	n					9.0E+01	n		2.3E-02	n	
3.00E-02	P			4.00E-03	X						1	0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	3.4E+01	c	1.4E+02	c	5.5E-02	c	2.4E-01	c	4.7E+00	c		2.0E-03	c	
				3.00E+00	P			V			1		Toluidine, p-	106-49-0	1.8E+01	c*	7.7E+01	c*					2.5E+00	c*		1.1E-03	c*	
				5.00E-03	P	4.00E-01	P	V			1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670	2.3E+05	nms	3.5E+06	nms					6.0E+04	n		2.4E+03	n	
				1.00E-02	X	1.00E-01	P	V			1		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	
				3.00E-04	P	2.00E-06	P	V	M		1	0.13	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	
				1.00E-02	P	6.00E-02	P	V			1		Total Petroleum Hydrocarbons (Aromatic High)	E1790679	1.8E+01	ns	2.2E+02	ns	2.1E-03	n	8.8E-03	n	6.0E+00	n		7.1E+00	n	
1.10E+00	I	3.20E-04	I	9.00E-05	P						1	0.1	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	
				3.00E-05	X						1	0.1	Toxaphene	8001-35-2	4.9E-01	c*	2.1E+00	c*					7.1E-02	c*	3.0E+00	1.1E-02	c*	4.6E-01
				7.50E-03	I						1	0.1	Toxaphene, Weathered	E1841806	1.9E+00	n	2.5E+01	n					6.0E-01	n		9.3E-02	n	
				3.00E-04	A			V			1		Trialomethrin	68841-25-6	4.7E+02	n	6.2E+03	n					1.5E+02	n		5.8E+01	n	
				8.00E+01	X						1	0.1	Tri-n-butyltin	688-73-3	2.3E+01	n	3.5E+02	n					3.7E+00	n		8.2E-02	n	
				3.40E-02	O						1	0.1	Triacetin	102-76-1	5.1E+06	nm	6.6E+07	nm					1.6E+06	n		4.5E+02	n	
7.17E-02	O			2.50E-02	O			V			1		Triadimefon	43121-43-3	2.1E+03	n	2.8E+04	n					6.3E+02	n		5.0E-01	n	
				1.00E-02	I						1	0.1	Triallate	2303-17-5	9.7E+00	c	4.6E+01	c					4.7E-01	c		1.0E-03	c	
				8.00E-03	I						1	0.1	Triasulfuron	82097-50-5	6.3E+02	n	8.2E+03	n					2.0E+02	n		2.1E-01	n	
				9.00E-03	X						1	0.1	Tribenuron-methyl	101200-48-0	5.1E+02	n	6.6E+03	n					1.6E+02	n		6.1E-02	n	
				5.00E-03	X			V			1		Tribromobenzene, 1,2,4-	615-54-3	3.9E+02	n	5.8E+03	n					4.5E+01	n		6.4E-02	n	
				9.00E-03	X						1	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	
				2.00E-04	O						1	0.1	Tribufos	78-48-8	1.3E+01	n	1.6E+02	n					5.7E-01	n		2.8E-03	n	
9.00E-03	P			1.00E-02	P						1	0.1	Tributyl Phosphate	126-73-8	6.0E+01	c*	2.6E+02	c*					5.2E+00	c*		2.5E-02	c*	
				3.00E-04	P						1	0.1	Tributyltin Compounds	E1790679	1.9E+01	n	2.5E+02	n					6.0E+00	n		2.9E+02	n	
				3.00E-04	I						1	0.1	Tributyltin Oxide	56-35-9	1.9E+01	n	2.5E+02	n					5.7E+00	n		2.9E+02	n	
				3.00E+01	I	5.00E+00	P	V			1	0.1	Trichloramine	10025-85-1	6.7E+03	ns	2.8E+04	ns	5.2E+03	n	2.2E+04	n	1.0E+04	n	4.0E+03(G)	2.6E+01	n	
				7.00E-02	I	2.00E-02	I				1	0.1	Trichloroacetic Acid	76-03-9	7.8E+00	c	3.3E+01	c					1.1E+00	c	6.0E+01(G)	2.2E-04	c	1.2E-02
2.90E-02	H			3.00E-05	X						1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	1.9E+01	c	7.9E+01	c					2.7E+00	c		7.4E-03	c	
7.00E-03	X			8.00E-04	X			V			1		Trichloroaniline, 2,4,6-	634-93-5	1.9E+00	n	2.5E+01	n					4.0E-01	n		3.6E-03	n	
				2.90E-02	P						1		Trichlorobenzene, 1,2,3-	87-61-6	6.3E+01	n	9.3E+02	n	2.1E+00	n	8.8E+00	n	7.0E+00	n		2.1E-02	n	
				1.00E-02	I	2.00E-03	P	V			1		Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01	c**	1.1E+02	c**	5.2E+03	n	2.2E+04	n	1.2E+00	c**		3.4E-03	c**	2.0E-01
				2.00E+00	I	5.00E+00	I	V			1		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	7.0E-02
				5.70E-02	I	1.60E-05	I	2.00E-04	X	V	1		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
4.60E-02	I	4.10E-06	I	5.00E-04	I	2.00E-03	I	V	M		1		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
				3.00E-01	I			V			1		Trichlorofluoromethane	75-69-4	2.3E+04	ns	3.5E+05	nms					5.2E+03	n		3.3E+00	n	
				1.00E-01	I						1	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	
1.10E-02	I	3.10E-06	I	1.00E-03	P						1	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**	
				1.00E-02	I						1	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	
				8.00E-03	I						1	0.1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1	5.1E+02	n	6.6E+03	n					1.1E+02	n	5.0E+01	6.1E-02	n	2.8E-02
				5.00E-03	I			V			1		Trichloropropane, 1,1,2-	598-77-6	3.9E+02	n	5.8E+03	ns					8.8E+01	n		3.5E-02	n	
3.00E+01	I			4.00E-03	I	3.00E-04	I	V	M		1		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	
				3.00E-03	X	3.00E-04	P	V			1		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	
				2.00E-02	A						1	0.1	Tricresyl Phosphate (TCP)	1330-78-5	1.3E+03	n	1.6E+04	n					1.6E+02	n		1.5E+01	n	
				3.00E-03	I						1	0.1	Triphenylamine	58138-08-2	1.9E+02	n	2.5E+03	n					1.8E+01	n		1.3E-01	n	
				2.00E+00	P	7.00E-03	I	V			1		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	
				7.00E-03	I	1.00E-02	P				1	0.1	Triethylene Glycol	112-27-6	1.3E+05	nm	1.6E+06	nm					4.0E+04	n		8.8E+00	n	
2.00E-02	P			1.00E-02	I	6.00E-02	I	V			1		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	
				7.00E-03	I	7.50E-03	I	V			1		Trifuralin	1582-09-8	9.0E+01	c**	4.2E+02	c*					2.6E+00	c*		8.4E-02	c*	
2.00E-02	P			1.00E-02	I	6.00E-02	I	V			1		Trimethyl Phosphate	512-56-1	2.7E+01	c*	1.1E+02	c*					3.9E+00	c*		8.6E-04	c*	
				1.00E-02	I	6.00E-02	I	V			1		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	
				1.00E-02	I	6.00E-02	I	V			1		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	
				1.00E-02	I	6.00E-02	I	V			1		Trimethylbenzene, 1,3,5-	108-67-8	2.7E+02	ns	1.5E+03	ns	6.3E+01	n								