



Toxicity and Chemical-specific Information													Contaminant		Removal Levels										
SFO (mg/kg-day) <sup>-1</sup>	key	IUR (mg/m <sup>3</sup> ) <sup>-1</sup>	key	RfD <sub>0</sub> (mg/kg-day)	key	RfC <sub>1</sub> (mg/m <sup>3</sup> )	key	mutagen	GIABS	ABS <sub>0</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)	
				2.00E-01	I	2.00E-02	H					Boron And Borates Only	7440-42-8	1.60E+04	n	2.30E+05	nm	2.10E+01	n	8.80E+01	n	4.00E+03	n		
				2.00E+00	P	2.00E-02	P	V				Boron Trichloride	10294-34-5	1.60E+05	nm	2.30E+06	nm	2.10E+01	n	8.80E+01	n	4.20E+01	n		
7.00E-01	I			4.00E-02	C	1.30E-02	C	V				Boron Trifluoride	7637-07-2	3.10E+03	n	4.70E+04	n	1.40E+01	n	5.70E+01	n	2.60E+01	n		
2.00E+00	X	6.00E-04	X	4.00E-03	I						2.38E+03	Bromate	15541-45-4	9.90E+01	c**	4.70E+02	c*					1.10E+01	c**	1.00E+01	
												Bromo-2-chloroethane, 1-	107-04-0	2.60E+00	c	1.10E+01	c	4.70E-01	c	2.00E+00	c	7.40E-01	c		
				3.00E-04	X						8.96E+02	Bromo-3-fluorobenzene, 1-	1073-06-9	2.30E+01	n	3.50E+02	n					4.90E+00	n		
				3.00E-04	X					0.1	3.23E+02	Bromo-4-fluorobenzene, 1-	460-00-4	2.30E+01	n	3.50E+02	ns					4.60E+00	n	6.0E+01(G)	
				8.00E-03	I	6.00E-02	I	V			6.79E+02	Bromobenzene	108-86-1	2.90E+02	n	1.80E+03	ns	6.30E+01	n	2.60E+02	n	6.20E+01	n		
6.20E-02	I	3.70E-05	C	2.00E-02	I	4.00E-02	X	V			4.04E+03	Bromochloromethane	74-97-5	1.50E+02	n	6.30E+02	n	4.20E+01	n	1.80E+02	n	8.30E+01	n		
											9.32E+02	Bromodichloromethane	75-27-4	2.90E+01	c*	1.30E+02	c	7.60E+00	c	3.30E+01	c	1.30E+01	c*	8.0E+01(G)	
7.90E-03	I	1.10E-06	I	2.00E-02	I						9.15E+02	Bromoform	75-25-2	1.60E+03	ns	8.60E+03	c**s	2.60E+02	c	1.10E+03	c	3.30E+02	c**	8.0E+01(G)	
				1.40E-03	I	5.00E-03	I	V			3.59E+03	Bromomethane	74-83-9	6.80E+00	n	3.00E+01	n	5.20E+00	n	2.20E+01	n	7.50E+00	n		
				5.00E-03	H							Bromophos	2104-96-3	3.90E+02	n	5.80E+03	n					3.50E+01	n		
1.00E-01	O			1.50E-02	O						9.66E+02	Bromopropane, 1-	106-94-5	2.20E+02	n	9.40E+02	n	1.00E+02	n	4.40E+02	n	2.10E+02	n		
1.00E-01	O			1.50E-02	O					0.1		Bromoxynil	1689-84-5	5.30E+02	c**	2.20E+03	c**					6.10E+01	c**		
6.00E-01	C	3.00E-05	I			2.00E-03	I	V			6.67E+02	Bromoxynil Octanoate	1689-99-2	6.70E+02	c**	3.20E+03	c**					2.40E+01	c**		
				3.00E-02	O					0.1		Butadiene, 1,3-	106-99-0	1.80E+00	n	7.60E+00	n	2.10E+00	n	8.80E+00	n	4.20E+00	n		
				1.00E-01	O						7.64E+03	Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6	1.90E+03	n	2.50E+04	n					4.50E+02	n		
				2.00E+00	P	3.00E+01	P	V			2.13E+04	Butanol, N-	71-36-3	7.80E+03	ns	1.20E+05	nms					2.00E+03	n		
2.00E-04	C	5.70E-08	C	5.00E-02	I					0.1		Butyl alcohol, sec-	78-92-2	1.30E+05	nms	1.50E+06	nms	3.10E+04	n	1.30E+05	n	2.40E+04	n		
												Butylate	2008-41-5	3.90E+03	n	5.80E+04	n					4.60E+02	n		
3.60E-03	P			3.00E-01	P					0.1		Butylated hydroxyanisole	25013-16-5	2.70E+05	cm	1.10E+06	cm	4.90E+03	c	2.20E+04	c	1.50E+04	c		
				5.00E-02	P						1.08E+02	Butylated hydroxytoluene	128-37-0	1.50E+04	c**	6.40E+04	c**					3.40E+02	c**		
				1.00E-01	X						1.45E+02	Butylbenzene, n-	104-51-8	3.90E+03	ns	5.80E+04	ns					1.00E+03	n		
				1.00E-01	X						1.83E+02	Butylbenzene, sec-	135-98-8	7.80E+03	ns	1.20E+05	nms					2.00E+03	n		
				2.00E-02	A					0.1		Butylbenzene, tert-	98-06-6	7.80E+03	ns	1.20E+05	nms					6.90E+02	n		
1.80E-03	I	1.00E-03	I	1.00E-05	A				0.025	0.001		Cacodylic Acid	75-60-5	1.30E+03	n	1.60E+04	n					4.00E+02	n		
				5.00E-04	I	1.00E-05	A					Cadmium (Diet)	7440-43-9	7.10E+01	n	9.80E+02	n								
1.50E-01	C	4.30E-05	C	2.00E-03	I					0.1		Cadmium (Water)	7440-43-9	3.10E+04	n	4.00E+05	nm	1.00E-02	n	4.40E-02	n	9.20E+00	n	5.00E+00	
2.30E-03	C	6.60E-07	C	1.30E-01	I	2.20E-03	C			0.1		Caprolactam	105-60-2	1.30E+02	n	1.50E+03	c**	6.50E+00	c	2.90E+01	c	3.20E+01	n		
				1.00E-01	I					0.1		Captadol	2425-06-1	1.30E+02	n	1.50E+03	c**	6.50E+00	c	2.90E+01	c	3.20E+01	n		
				1.00E-01	I					0.1		Captan	133-06-2	8.20E+03	n	1.00E+05	c**	4.30E+02	c	1.90E+03	c	2.40E+03	n		
				5.00E-03	I					0.1		Carbaryl	63-25-2	6.30E+03	n	8.20E+04	n					1.80E+03	n		
				1.00E-01	I					0.1		Carbofuran	1563-66-2	3.20E+02	n	4.10E+03	n					9.40E+01	n	4.00E+01	
7.00E-02	I	6.00E-06	I	1.00E-01	I	7.00E-01	I	V			7.38E+02	Carbon Disulfide	75-15-0	7.70E+02	ns	3.50E+03	ns	7.30E+02	n	3.10E+03	n	8.10E+02	n		
				4.00E-03	I	1.00E-01	I	V			4.58E+02	Carbon Tetrachloride	56-23-5	6.50E+01	c**	2.90E+02	c**	4.70E+01	c**	2.00E+02	c**	4.60E+01	c**	5.00E+00	
				1.00E-01	P	V				0.1	5.89E+03	Carbonyl Sulfide	463-58-1	6.70E+01	n	2.80E+02	n	1.00E+02	n	4.40E+02	n	2.10E+02	n		
				1.00E-02	I					0.1		Carbosulfan	55285-14-8	6.30E+02	n	8.20E+03	n					5.10E+01	n		
				1.00E-01	I					0.1		Carboxin	5234-68-4	6.30E+02	n	8.20E+04	n					1.90E+03	n		
				9.00E-04	I							Ceric oxide	1306-38-3	1.30E+06	nm	5.40E+06	nm	9.40E-01	n	3.90E+00	n				
				1.00E-01	I					0.1		Chloral Hydrate	302-17-0	7.80E+03	n	1.20E+05	nm					2.00E+03	n		
				1.50E-02	I					0.1		Chloramben	133-90-4	9.50E+02	n	1.20E+04	n					2.90E+02	n		
												Chloramines, Organic	E701235											4.0E+03(G)	
4.00E-01	H			7.00E-04	I	7.00E-04	I	V			0.1	Chloranil	118-75-2	1.30E+02	c	5.70E+02	c					1.80E+01	c		
3.50E-01	I	1.00E-04	I	5.00E-04	I	7.00E-04	I	V			0.04	Chlordane (technical mixture)	12789-03-6	3.50E+01	n	4.50E+02	n	7.30E-01	n	3.10E+00	n	7.40E-01	n	2.00E+00	
1.00E+01	I	4.60E-03	C	3.00E-04	I					0.1		Chlordecone (Kepone)	143-50-0	5.40E+00	c**	2.30E+01	c*	6.10E-02	c	2.70E-01	c	3.50E-01	c**		
				7.00E-04	A					0.1		Chlorfenvinphos	470-90-6	4.40E+01	n	5.70E+02	n					1.10E+01	n		
				9.00E-02	O					0.1		Chlorimuron, Ethyl-	90982-32-4	5.70E+03	n	7.40E+04	n					1.80E+03	n		
				1.00E-01	I	1.50E-04	A	V			2.78E+03	Chlorine	7782-50-5	1.80E-01	n	7.80E-01	n	1.50E-01	n	6.40E-01	n	3.00E-01	n	4.0E+03(G)	
				3.00E-02	I	2.00E-04	I	V				Chlorine Dioxide	10049-04-4	2.30E+03	n	3.40E+04	n	2.10E-01	n	8.80E-01	n	4.20E-01	n	8.0E+02(G)	
				3.00E-02	I							Chlorite (Sodium Salt)	7758-19-2	2.30E+03	n	3.50E+04	n					6.00E+02	n	1.00E+03	
				5.00E+01	I	V					1.15E+03	Chloro-1,1-difluoroethane, 1-	75-68-3	5.40E+04	ns	2.30E+05	nms	5.20E+04	n	2.20E+05	n	1.00E+05	n		
4.60E-01	H			3.00E-04	I	2.00E-02	H	2.00E-02	I	V		7.86E+02	Chloro-1,3-butadiene, 2-	126-99-8	1.00E+00	c*	4.40E+00	c*	9.40E-01	c*	4.10E+00	c*	1.90E+00	c*	
1.00E-01	P	7.70E-05	C	3.00E-03	X					0.1		Chloro-2-methylaniline HCl, 4-	3165-93-3	1.20E+02	c	5.00E+02	c					1.70E+01	c		
2.70E-01	X										1.18E+04	Chloro-2-methylaniline, 4-	95-69-2	1.90E+02	n	2.30E+03	c**	3.60E+00	c	1.60E+01	c	5.40E+01	n		
												Chloroacetaldehyde, 2-	107-20-0	2.60E+02	c	1.20E+03									

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		Removal Levels													
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>o</sub> (mg/kg-day)	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	v o l	mutagen	GIABS	ABS <sub>o</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
2.40E+00	C	6.90E-04	C	3.00E-03	P	1.00E-05	X	V		1	0.1	9.32E+03	Chloromethyl Methyl Ether	107-30-2	2.00E+00	c	8.90E+00	c	4.10E-01	c	1.80E+00	c	6.50E-01	c	
3.00E-01	P			7.00E-04	P	2.00E-03	P			1	0.1		Chloronitrobenzene, o-	88-73-3	1.80E+02	c**	7.70E+02	c**	1.00E-02	n	4.40E-02	n	2.40E+01	c**	
6.00E-02	P			5.00E-03	I			V		1		2.74E+04	Chloronitrobenzene, p-	100-00-5	4.40E+01	n	5.70E+02	n	2.10E+00	n	8.80E+00	n	1.30E+01	n	
										1		6.17E+02	Chlorophenol, 2-	95-57-8	3.90E+02	n	5.80E+03	n					9.10E+01	n	
1.70E-02	C			1.50E-02	I			V		1	0.1		Chloropicrin	76-06-2	2.00E+00	n	8.20E+00	n	4.20E-01	n	1.80E+00	n	8.30E-01	n	
				2.00E-02	I			V		1		9.07E+02	Chlorothaloniol	1897-45-6	9.50E+02	n	1.20E+04	n					2.60E+02	n	
				2.00E-02	X			V		1		2.53E+02	Chlorotoluene, o-	95-49-8	1.60E+03	ns	2.30E+04	ns					2.40E+02	n	
2.40E+02	C	6.90E-02	C	5.00E-02	O					1	0.1		Chlorotoluene, p-	106-43-4	1.60E+03	ns	2.30E+04	ns					2.50E+02	n	
				1.00E-03	A					1	0.1		Chlorzotocin	54749-90-5	2.30E-01	c	9.60E-01	c	4.10E-03	c	1.80E-02	c	3.20E-02	c	
				1.00E-02	H					1	0.1		Chlorpropapham	101-21-3	3.20E+03	n	4.10E+04	n					7.10E+02	n	
				5.00E-02	O					1	0.1		Chlorpyrifos	2921-88-2	6.30E+01	n	8.20E+02	n					8.40E+00	n	
				1.00E-02	H					1	0.1		Chlorpyrifos Methyl	5598-13-0	6.30E+02	n	8.20E+03	n					1.20E+02	n	
				8.00E-04	H					1	0.1		Chlorsulfuron	64902-72-3	3.20E+03	n	4.10E+04	n					9.90E+02	n	
				1.50E+00	I					0.013			Chlorthal-dimethyl	1861-32-1	6.30E+02	n	8.20E+03	n					1.20E+02	n	
										0.013			Chlorthiophos	60238-56-4	5.10E+01	c	6.60E+02	n					2.80E+00	n	
5.00E-01	C	8.40E-02	G	3.00E-03	I	1.00E-04	I	M		0.025			Chromium(III), Insoluble Salts	16065-83-1	1.20E+05	nm	1.80E+06	nm					2.20E+04	n	
				1.30E-02	I					0.013			Chromium(VI)	18540-29-9	3.00E+01	c**	6.30E+02	c**	1.20E-03	c*	1.50E-02	c*	3.50E+00	c*	1.00E+02
				3.00E-04	P	6.00E-06	P			1			Chromium, Total	7440-47-3	8.20E+02	n	1.10E+04	n					2.30E+02	n	
				6.20E-04	I					1			Clofentezine	74115-24-5	2.30E+01	n	3.50E+02	n	6.30E-03	n	2.60E-02	n	6.00E+00	n	
				4.00E-02	H					1			Cobalt	7440-48-4	3.10E+03	n	4.70E+04	n	1.60E-01	c	2.00E+00	c	8.00E+02	n	1.30E+03
				5.00E-02	I	6.00E-01	C			1	0.1		Coke Oven Emissions	E649830	3.10E+03	n	4.70E+04	n					8.00E+02	n	
				5.00E-02	I	6.00E-01	C			1	0.1		Copper	7440-50-8	3.10E+03	n	4.70E+04	n					8.00E+02	n	
				5.00E-02	I	6.00E-01	C			1	0.1		Cresol, m-	108-39-4	3.20E+03	n	4.10E+04	n	6.30E+02	n	2.60E+03	n	9.30E+02	n	
				5.00E-02	I	6.00E-01	C			1	0.1		Cresol, o-	95-48-7	3.20E+03	n	4.10E+04	n	6.30E+02	n	2.60E+03	n	9.30E+02	n	
				1.00E-01	A	6.00E-01	C			1	0.1		Cresol, p-	106-44-5	6.30E+03	n	8.20E+04	n	6.30E+02	n	2.60E+03	n	1.90E+03	n	
				1.00E-01	A					1	0.1		Cresol, p-chloro-m-	59-50-7	6.30E+03	n	8.20E+04	n					1.40E+03	n	
				1.00E-01	A	6.00E-01	C			1	0.1		Cresols	1319-77-3	6.30E+03	n	8.20E+04	n	6.30E+02	n	2.60E+03	n	1.50E+03	n	
1.90E+00	H			1.00E-03	P			V		1		1.66E+04	Crotonaldehyde, trans-	123-73-9	3.70E+01	c**	1.70E+02	c**					4.00E+00	c**	
				1.00E-01	I	4.00E-01	I	V		1		2.68E+02	Cumene	98-82-8	1.90E+03	ns	9.90E+03	ns	4.20E+02	n	1.80E+03	n	4.50E+02	n	
2.20E-01	C	6.30E-05	C	2.00E-03	H					1	0.1		Cupferron	135-20-6	2.50E+02	c	1.00E+03	c	4.50E+00	c	1.90E+01	c	3.50E+01	c	
8.40E-01	H									1	0.1		Cyanazine	21725-46-2	6.50E+01	c**	2.70E+02	c**					8.80E+00	c**	
				1.00E-03	I					1			Cyanides	592-01-8	7.80E+01	n	1.20E+03	n					2.00E+01	n	
				5.00E-03	I					1			~Calcium Cyanide	544-92-3	3.90E+02	n	5.80E+03	n					1.00E+02	n	
				6.00E-04	I	8.00E-04	G	V		1		9.54E+05	~Copper Cyanide	57-12-5	2.30E+01	n	1.50E+02	n	8.30E-01	n	3.50E+00	n	1.50E+00	n	2.00E+02
				1.00E-03	I			V		1			~Cyanide (CN-)	460-19-5	7.80E+01	n	1.20E+03	n					2.00E+01	n	
				9.00E-02	I			V		1			~Cyanogen	506-68-3	7.00E+03	n	1.10E+05	nm					1.80E+03	n	
				5.00E-02	I			V		1			~Cyanogen Bromide	506-77-4	3.90E+03	n	5.80E+04	n					1.00E+03	n	
				6.00E-04	I	8.00E-04	I	V		1		1.00E+07	~Cyanogen Chloride	74-90-8	2.30E+01	n	1.50E+02	n	8.30E-01	n	3.50E+00	n	1.50E+00	n	
				2.00E-03	I					1			~Hydrogen Cyanide	151-50-8	1.60E+02	n	2.30E+03	n					4.00E+01	n	
				5.00E-03	I					0.04			~Potassium Silver Cyanide	506-61-6	3.90E+02	n	5.80E+03	n					8.20E+01	n	
				1.00E-01	I					0.04			~Silver Cyanide	506-64-9	7.80E+03	n	1.20E+05	nm					1.80E+03	n	
				1.00E-03	I					1			~Sodium Cyanide	143-33-9	7.80E+01	n	1.20E+03	n					2.00E+01	n	2.00E+02
				2.00E-04	P					1			~Thiocyanates	E1790664	1.60E+01	n	2.30E+02	n					4.00E+00	n	
				2.00E-04	X			V		1			~Thiocyanic Acid	463-56-9	1.60E+01	n	2.30E+02	n					4.00E+00	n	
				5.00E-02	I					1			~Zinc Cyanide	557-21-1	3.90E+03	n	5.80E+04	n					1.00E+03	n	
				6.00E+00	I	V				1		1.17E+02	Cyclohexane	110-82-7	6.50E+03	ns	2.70E+04	ns	6.30E+03	n	2.60E+04	n	1.30E+04	n	
2.00E-02	X			2.00E-02	X					1	0.1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	1.30E+03	n	1.10E+04	c**					2.80E+02	c**	
				5.00E+00	I	7.00E-01	P	V		1		5.11E+03	Cyclohexanone	108-94-1	2.80E+04	ns	1.30E+05	nms	7.30E+02	n	3.10E+03	n	1.40E+03	n	
				5.00E-03	P	1.00E+00	X	V		1		2.83E+02	Cyclohexene	110-83-8	3.10E+02	ns	3.10E+03	ns	1.00E+03	n	4.40E+03	n	7.00E+01	n	
				2.00E-01	I			V		1		2.93E+05	Cyclohexylamine	108-91-8	1.60E+04	n	2.30E+05	nm					3.80E+03	n	
				2.50E-02	I					1	0.1		Cyfluthrin	68359-37-5	1.60E+03	n	2.10E+04	n					1.20E+02	n	
				1.00E-03	O					1	0.1		Cyhalothrin	68085-85-8	6.30E+01	n	8.20E+02	n					2.00E+01	n	
				5.00E-01	O					1	0.1		Cyromazine	66215-27-8	3.20E+04	n	4.10E+05	nm					9.90E+03	n	
2.40E-01	I	6.90E-05	C	3.00E-05	X					1	0.1		DDD, p,p'-(DDD)	72-54-8	1.90E+00	n	2.50E+01	n	4.10E+00	c	1.80E+01	c	6.30E-02	n	
3.40E-01	I	9.70E-05	C	3.00E-04	X			V		1			DDE, p,p'-	72-55-9	2.30E+01	n	3.50E+02	n	2.90E+00	c	1.				



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		Removal Levels												
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> -day) <sup>-1</sup>	k e y	RfD <sub>o</sub> (mg/kg-day)	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	v o l	mutagen	GIABS	ABS <sub>s</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
1.00E-01	I	5.00E-06	I	1.00E-03	I	3.00E-02	I	3.00E-02	I	V	1	0.1	Dinoseb	88-85-7	6.30E+01	n	8.20E+02	n	3.10E+01	n	1.30E+02	n	1.50E+01	n	7.00E+00
				3.00E-02	I	3.00E-02	I				1	1.16E+05	Dioxane, 1,4-	123-91-1	5.30E+02	c**	2.40E+03	c**	3.10E+01	n	1.30E+02	n	4.60E+01	c**	
6.20E+03	I	1.30E+00	I	7.00E-10	I	4.00E-08	C	V	1	0.03	1	0.03	Dioxins ~Hexachlorodibenzo-p-dioxin, Mixture ~TCDD, 2,3,7,8-	34465-46-8 1746-01-6	1.00E-02	c	4.70E-02	c	2.20E-04	c	9.40E-04	c	1.30E-03	c	3.00E-05
1.30E+05	C	3.80E+01	C	3.00E-02	I	4.00E-08	C	V	1	0.03	1	0.03	Diphenamid	957-51-7	1.90E+03	n	2.50E+04	n	4.20E-01	n	1.80E+00	n	5.30E+02	n	
				8.00E-04	X	4.00E-04	X	V	1	0.1	1	0.1	Diphenyl Ether	101-84-8	3.40E+01	n	1.40E+02	n	4.20E-01	n	1.80E+00	n	8.30E-01	n	
				8.00E-04	X	4.00E-04	X	V	1	0.1	1	0.1	Diphenyl Sulfone	127-63-9	5.10E+01	n	6.60E+02	n	4.20E-01	n	1.80E+00	n	1.50E+01	n	
8.00E-01	I	2.20E-04	I	1.00E-01	O				1	0.1	1	0.1	Diphenylamine	122-39-4	6.30E+03	n	8.20E+04	n					1.30E+03	n	
				2.20E-03	I				1	0.1	1	0.1	Diphenylhydrazine, 1,2-	122-66-7	6.80E+01	c	2.90E+02	c	1.30E+00	c	5.60E+00	c	7.80E+00	c	
				2.20E-03	I				1	0.1	1	0.1	Diquat	85-00-7	1.40E+02	n	1.80E+03	n					4.40E+01	n	2.00E+01
7.40E+00	C	2.10E-03	C						1	0.1	1	0.1	Direct Black 38	1937-37-7	7.30E+00	c	3.10E+01	c	1.30E-01	c	5.80E-01	c	1.10E+00	c	
7.40E+00	C	2.10E-03	C						1	0.1	1	0.1	Direct Blue 6	2602-46-2	7.30E+00	c	3.10E+01	c	1.30E-01	c	5.80E-01	c	1.10E+00	c	
6.70E+00	C	1.90E-03	C						1	0.1	1	0.1	Direct Brown 95	16071-86-6	8.10E+00	c	3.40E+01	c	1.50E-01	c	6.50E-01	c	1.20E+00	c	
				4.00E-05	I				1	0.1	1	0.1	Disulfoton	298-04-4	2.50E+00	n	3.30E+01	n					5.00E-01	n	
				1.00E-02	I			V	1	0.1	1	0.1	Dithiane, 1,4-	505-29-3	7.80E+02	n	1.20E+04	n					2.00E+02	n	
				2.00E-03	I				1	0.1	1	0.1	Diuron	330-54-1	1.30E+02	n	1.60E+03	n					3.60E+01	n	
				2.00E-02	O				1	0.1	1	0.1	Dodine	2439-10-3	1.30E+03	n	1.60E+04	n					4.00E+02	n	
				5.00E-02	O			V	1	0.1	1	0.1	EPTC	759-94-4	3.90E+03	n	5.80E+04	n					7.50E+02	n	
				6.00E-03	I			V	1	0.1	1	0.1	Endosulfan	115-29-7	4.70E+02	n	7.00E+03	n					1.00E+02	n	
				6.00E-03	P				1	0.1	1	0.1	Endosulfan Sulfate	1031-07-8	3.80E+02	n	4.90E+03	n					1.10E+02	n	
				2.00E-02	I				1	0.1	1	0.1	Endothall	145-73-3	1.30E+03	n	1.60E+04	n					3.80E+02	n	1.00E+02
				3.00E-04	I				1	0.1	1	0.1	Endrin	72-20-8	1.90E+01	n	2.50E+02	n					2.30E+00	n	2.00E+00
9.90E-03	I	1.20E-06	I	6.00E-03	P	1.00E-03	I	V	1	0.1	1	1.05E+04	Epichlorohydrin	106-89-8	1.90E+01	n	8.20E+01	n	1.00E+00	n	4.40E+00	n	2.00E+00	n	
				4.00E-02	P	2.00E-02	I	V	1	0.1	1	1.53E+04	Epoxybutane, 1,2-	106-88-7	1.60E+02	n	6.70E+02	n	2.10E+01	n	8.80E+01	n	4.20E+01	n	
				4.00E-02	P	2.00E-02	I	V	1	0.1	1	0.1	Ethanol, 2-(2-methoxyethoxy)-	111-77-3	2.50E+03	n	3.30E+04	n					8.00E+02	n	
				5.00E-03	I				1	0.1	1	0.1	Ethephon	16672-87-0	3.20E+02	n	4.10E+03	n					1.00E+02	n	
				5.00E-04	I				1	0.1	1	0.1	Ethion	563-12-2	3.20E+01	n	4.10E+02	n					4.30E+00	n	
				1.00E-01	P	6.00E-02	P	V	1	0.1	1	2.38E+04	Ethoxyethanol Acetate, 2-	111-15-9	2.60E+03	n	1.40E+04	n	6.30E+01	n	2.60E+02	n	1.20E+02	n	
				9.00E-02	P	2.00E-01	I	V	1	0.1	1	1.06E+05	Ethoxyethanol, 2-	110-80-5	5.20E+03	n	4.70E+04	n	2.10E+02	n	8.80E+02	n	3.40E+02	n	
				9.00E-01	I	7.00E-02	P	V	1	0.1	1	1.08E+04	Ethyl Acetate	141-78-6	6.20E+02	n	2.60E+03	n	7.30E+01	n	3.10E+02	n	1.40E+02	n	
				5.00E-03	P	8.00E-03	P	V	1	0.1	1	2.50E+03	Ethyl Acrylate	140-88-5	4.70E+01	n	2.10E+02	n	8.30E+00	n	3.50E+01	n	1.40E+01	n	
				1.00E+01	I	V			1	0.1	1	2.12E+03	Ethyl Chloride (Chloroethane)	75-00-3	1.40E+04	ns	5.70E+04	ns	1.00E+04	n	4.40E+04	n	2.10E+04	n	
				2.00E-01	I	V			1	0.1	1	1.01E+04	Ethyl Ether	60-29-7	1.60E+04	ns	2.30E+05	nms					3.90E+03	n	
				3.00E-01	P	V			1	0.1	1	1.10E+03	Ethyl Methacrylate	97-63-2	1.80E+03	ns	7.60E+03	ns	3.10E+02	n	1.30E+03	n	6.30E+02	n	
1.10E-02	C	2.50E-06	C	1.00E-05	I	1.00E+00	I	V	1	0.1	1	4.80E+02	Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.30E-01	n	8.20E+00	n					8.90E-02	n	
				7.00E-02	P				1	0.1	1	1.89E+05	Ethylbenzene	100-41-4	5.80E+02	c**s	2.50E+03	c**s	1.10E+02	c**	4.90E+02	c**	1.50E+02	c**	7.00E+02
				9.00E-02	P	V			1	0.1	1	1.89E+05	Ethylene Cyanohydrin	109-78-4	4.40E+03	n	5.70E+04	n					1.40E+03	n	
				2.00E+00	I	4.00E-01	C		1	0.1	1	0.1	Ethylene Diamine	107-15-3	7.00E+03	n	1.10E+05	nm					1.80E+03	n	
				1.00E-01	I	1.60E+00	I		1	0.1	1	0.1	Ethylene Glycol	107-21-1	1.30E+05	nm	1.60E+06	nm	4.20E+02	n	1.80E+03	n	4.00E+04	n	
				1.00E-01	I	1.60E+00	I		1	0.1	1	0.1	Ethylene Glycol Monobutyl Ether	111-76-2	6.30E+03	n	8.20E+04	n	1.70E+03	n	7.00E+03	n	2.00E+03	n	
3.10E-01	C	3.00E-03	I	3.00E-02	C	V	M		1	0.1	1	1.21E+05	Ethylene Oxide	75-21-8	2.00E-01	c	2.50E+00	c	3.40E-02	c	4.10E-01	c	6.70E-02	c	
4.50E-02	C	1.30E-05	C	8.00E-05	I				1	0.1	1	0.1	Ethylene Thiourea	96-45-7	5.10E+00	n	6.60E+01	n	2.20E+01	c	9.40E+01	c	1.60E+00	n	
6.50E+01	C	1.90E-02	C					V	1	0.1	1	1.54E+05	Ethyleneimine	151-56-4	2.70E-01	c	1.20E+00	c	1.50E-02	c	6.50E-02	c	2.40E-02	c	
				3.00E+00	I				1	0.1	1	0.1	Ethylphthalyl Ethyl Glycolate	84-72-0	1.90E+05	nm	2.50E+06	nm					5.80E+04	n	
				2.50E-04	I				1	0.1	1	0.1	Fenamiphos	22224-92-6	1.60E+01	n	2.10E+02	n					4.40E+00	n	
				2.50E-02	I				1	0.1	1	0.1	Fenproprathrin	39515-41-8	1.60E+03	n	2.10E+04	n					6.40E+01	n	
				2.50E-02	I				1	0.1	1	0.1	Fenvalerate	51630-58-1	1.60E+03	n	2.10E+04	n					5.00E+02	n	
				1.30E-02	I				1	0.1	1	0.1	Fluometuron	2164-17-2	8.20E+02	n	1.10E+04	n					2.40E+02	n	
				4.00E-02	C	1.30E-02	C		1	0.1	1	0.1	Fluoride	16984-48-8	3.10E+03	n	4.70E+04	n	1.40E+01	n	5.70E+01	n	8.00E+02	n	4.00E+03
				6.00E-02	I	1.30E-02	C		1	0.1	1	0.1	Fluorine (Soluble Fluoride)	7782-41-4	4.70E+03	n	7.00E+04	n	1.40E+01	n	5.70E+01	n	1.20E+03	n	4.00E+03
				8.00E-02	I				1	0.1	1	0.1	Fluridone	59756-60-4	5.10E+03	n	6.60E+04	n					1.40E+03	n	
				4.00E-02	O				1	0.1	1	0.1	Flurprimidol	56425-91-3	2.50E+03	n	3.30E+04	n					6.90E+02	n	
				2.00E-03	O				1	0.1	1	0.1	Flusilazole	85509-19-9	1.30E+02	n	1.60E+03	n</							

Regional Removal Management Level (RML) Summary Table (TR=1E-04, HQ=1) May 2020

Toxicity and Chemical-specific Information												Contaminant		Removal Levels											
SFO (mg/kg-day) <sup>-1</sup>	key	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	key	RfD <sub>o</sub> (mg/kg-day)	key	RfC <sub>i</sub> (mg/m <sup>3</sup> )	key	vo	mutagen	GIABS	ABS <sub>s</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
		6.00E-03	O								1	0.1	Glufosinate, Ammonium	77182-82-2	3.80E+02	n	4.90E+03	n					1.20E+02	n	
		1.00E-01	A	8.00E-05	C						1	0.1	Glutaraldehyde	111-30-8	6.00E+03	n	7.00E+04	n	8.30E-02	n	3.50E-01	n	2.00E+03	n	
		4.00E-04	I	1.00E-03	H	V					1		Glycidyl Glycol	765-34-4	2.30E+01	n	2.10E+02	n	1.00E+00	n	4.40E+00	n	1.70E+00	n	
		1.00E-01	I								1	0.1	Glyphosate	1071-83-6	6.30E+03	n	8.20E+04	n					2.00E+03	n	7.00E+02
		1.00E-02	X					V			1		Guanidine	113-00-8	7.80E+02	n	1.20E+04	n					2.00E+02	n	
		2.00E-02	P								1	0.1	Guanidine Chloride	50-01-1	1.30E+03	n	1.60E+04	n					4.00E+02	n	
		3.00E-02	X								1	0.1	Guanidine Nitrate	506-93-4	1.90E+03	n	2.50E+04	n					6.00E+02	n	
4.50E+00	I	1.30E-03	I	5.00E-04	I			V			1		Haloxypol, Methyl	69806-40-2	3.20E+00	n	4.10E+01	n					7.60E-01	n	
9.10E+00	I	2.60E-03	I	1.30E-05	I			V			1		Heptachlor	76-44-8	1.30E+01	c**	6.30E+01	c**	2.20E-01	c	9.40E-01	c	1.40E-01	c**	4.00E-01
								V			1		Heptachlor Epoxide	1024-57-3	1.00E+00	n	1.50E+01	n	1.10E-01	c	4.70E-01	c	1.20E-01	n	2.00E-01
				3.00E-03	X	V					1	2.09E+02	Heptanal, n-	111-71-7	2.40E+01	n	1.00E+02	n	3.10E+00	n	1.30E-01	n	6.30E+00	n	
				3.00E-04	X	4.00E-01	P	V			1	5.79E+01	Heptane, N-	142-82-5	2.20E+01	n	2.90E+02	ns	4.20E+02	n	1.80E+03	n	6.00E+00	n	
				2.00E-03	I			V			1		Hexabromobenzene	87-82-1	1.60E+02	n	2.30E+03	n					4.00E+01	n	
1.60E+00	I	4.60E-04	I	8.00E-04	I			V			1	0.1	Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2	1.30E+01	n	1.60E+02	n					4.00E+00	n	
7.80E-02	I	2.20E-05	I	1.00E-03	P			V			1		Hexachlorobenzene	118-74-1	2.10E+01	c**	9.60E+01	c**	6.10E-01	c	2.70E+00	c	9.80E-01	c*	1.00E+00
								V			1		Hexachlorobutadiene	87-68-3	7.80E+01	ns	5.30E+02	c**s	1.30E+01	c	5.60E+01	c	6.50E+00	n	
6.30E+00	I	1.80E-03	I	8.00E-03	A						1	0.1	Hexachlorocyclohexane, Alpha-	319-84-6	8.60E+00	c*	3.60E+01	c	1.60E-01	c	6.80E-01	c	7.20E-01	c	
1.80E+00	I	5.30E-04	I								1	0.1	Hexachlorocyclohexane, Beta-	319-85-7	3.00E+01	c	1.30E+02	c	5.30E-01	c	2.30E+00	c	2.50E+00	c	
1.10E+00	C	3.10E-04	C	3.00E-04	I						1	0.04	Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	2.10E+01	n	2.50E+02	c**	9.10E-01	c	4.00E+00	c	3.60E+00	n	2.00E-01
1.80E+00	I	5.10E-04	I								1	0.1	Hexachlorocyclohexane, Technical	608-73-1	3.00E+01	c	1.30E+02	c	5.50E-01	c	2.40E+00	c	2.50E+00	c	
4.00E-02	I	1.10E-05	C	6.00E-03	I	2.00E-04	I	V			1		Hexachlorocyclopentadiene	77-47-4	1.80E+00	n	7.50E+00	n	2.10E-01	n	8.80E-01	n	4.10E-01	n	5.00E+01
				7.00E-04	I	3.00E-02	I	V			1		Hexachloroethane	67-72-1	4.50E+01	n	4.60E+02	n	2.60E+01	c**	1.10E+02	c**	6.20E+00	n	
8.00E-02	I			3.00E-04	I						1	0.1	Hexachlorophene	70-30-4	1.90E+01	n	2.50E+02	n					6.00E+00	n	
				4.00E-03	I						1	0.015	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	3.00E+02	n	3.80E+03	c**					8.00E-01	n	
				1.00E-05	I	V					1		Hexamethylene Diisocyanate, 1,6-	822-06-0	3.10E+00	n	1.30E+01	n	1.00E-02	n	4.40E-02	n	2.10E-02	n	
				4.00E-04	C						1	0.1	Hexamethylene diisocyanate biuret	4035-89-6	5.70E+05	nm	2.40E+06	nm	4.20E-01	n	1.80E+00	n			
				4.00E-04	C						1	0.1	Hexamethylene diisocyanate isocyanurate	3779-63-3	5.70E+05	nm	2.40E+06	nm	4.20E-01	n	1.80E+00	n			
				4.00E-04	P						1	0.1	Hexamethylphosphoramide	680-31-9	2.50E+01	n	3.30E+02	n					8.00E+00	n	
2.00E-07	X			6.00E-01	P	V					1	1.41E+02	Hexane, Commercial	520E+02	ns	2.20E+03	ns	6.30E+02	n	2.60E+03	n	1.30E+03	n		
				7.00E-01	I	V					1	1.41E+02	Hexane, N-	110-54-3	6.10E+02	ns	2.50E+03	ns	7.30E+02	n	3.10E+03	n	1.50E+03	n	
		2.00E+00	P								1	0.1	Hexanedioic Acid	124-04-9	1.30E+05	nm	1.60E+06	nm					4.00E+04	n	
9.50E-03	P			7.00E-02	P	4.00E-04	P	V			1	2.74E+02	Hexanol, 1,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	1.50E+01	n	6.30E+01	n	4.20E-01	n	1.80E+00	n	8.30E-01	n	
				5.00E-03	I	3.00E-02	I	V			1	3.28E+03	Hexanone, 2-	591-78-6	2.00E+02	n	1.30E+03	n	3.10E+01	n	1.30E+02	n	3.80E+01	n	
				3.30E-02	I						1	0.1	Hexazinone	51235-04-2	2.10E+03	n	2.70E+04	n					6.40E+02	n	
				2.50E-02	I						1	0.1	Hexythiazox	78587-05-0	1.60E+03	n	2.10E+04	n					1.10E+02	n	
3.00E+00	I	4.90E-03	I	1.70E-02	O						1	0.1	Hydracarbonyl	67485-29-4	1.10E+03	n	1.40E+04	n					3.40E+02	n	
3.00E+00	I	4.90E-03	I								1		Hydrazine	302-01-2	2.00E+00	n	8.60E+00	n	3.10E-02	n	1.30E-01	n	6.30E-02	n	
				2.00E-02	I	V					1		Hydrazine Sulfate	10034-93-2	2.30E+01	c	1.10E+02	c	5.70E-02	c	2.50E-01	c	2.60E+00	c	
				4.00E-02	C	1.40E-02	C	V			1		Hydrogen Chloride	7647-01-0	2.80E+07	nm	1.20E+08	nm	2.10E+01	n	8.80E+01	n	4.20E+01	n	
				2.00E-03	I	V					1		Hydrogen Fluoride	7664-39-3	3.10E+03	n	4.70E+04	n	1.50E+01	n	6.10E+01	n	2.80E+01	n	
6.00E-02	P			4.00E-02	P						1	0.1	Hydrogen Sulfide	7783-06-4	2.80E+06	nm	1.20E+07	nm	2.10E+00	n	8.80E+00	n	4.20E+00	n	
6.10E-02	O			2.50E-03	O						1	0.1	Hydroquinone	123-31-9	9.00E+02	c**	3.80E+03	c**					1.30E+02	c**	
				2.50E-01	I						1	0.1	Imazalil	35554-44-0	1.60E+02	n	2.10E+03	n					3.60E+01	n	
				2.50E+00	O						1	0.1	Imazaquin	81335-37-7	1.60E+04	n	2.10E+05	nm					4.90E+03	n	
				1.00E-02	A						1		Imazethapyr	81335-77-5	1.60E+05	nm	2.10E+06	nm					4.70E+04	n	
				1.00E-02	A						1		Iodine	7553-56-2	7.80E+02	n	1.20E+04	n					2.00E+02	n	
				4.00E-02	I						1	0.1	Iprodione	36734-19-7	2.50E+03	n	3.30E+04	n					7.40E+02	n	
				7.00E-01	P						1		Iron	7439-89-6	5.50E+04	n	8.20E+05	nm					1.40E+04	n	
				3.00E-01	I			V			1	1.00E+04	Isobutyl Alcohol	78-83-1	2.30E+04	ns	3.50E+05	nms					5.90E+03	n	
9.50E-04	I			2.00E-01	I	2.00E+00	C				1	0.1	Isophorone	78-59-1	1.30E+04	n	1.60E+05	nm	2.10E+03	n	8.80E+03	n	3.80E+03	n	
				1.50E-02	I			V			1		Isopropalin	33820-53-0	1.20E+03	n	1.80E+04	n					4.00E+01	n	
				2.00E+00	P	2.00E-01	P	V			1	1.09E+05	Isopropanol	67-63-0	5.60E+03	n	2.40E+04	n	2.10E+02	n	8.80E+02	n	4.10E+02	n	
				1.00E-01	I						1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8	6.30E+03	n	8.20E+04	n					2.00E+03	n	
				5.00E-02	I						1	0.1	Isosaxaben	82658-50-7	3.20E+03	n	4.10E+04	n					7.30E+02	n	
				3.00E-01	A	V					1		JP-7	E1737665	4.30E+08	nm	1.80E+09	nm	3.10E+						

Regional Removal Management Level (RML) Summary Table (TR=1E-04, HQ=1) May 2020

Toxicity and Chemical-specific Information											Contaminant		Removal Levels												
SFO (mg/kg-day) <sup>-1</sup>	key	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	key	RfD <sub>o</sub> (mg/kg-day)	key	RfC <sub>i</sub> (mg/m <sup>3</sup> )	key	vol	mutagen	GIABS	ABS <sub>o</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
		2.00E-03	P							1			Lithium	7439-93-2	1.60E+02	n	2.30E+03	n					4.00E+01	n	
		5.00E-04	I							1	0.1		MCPA	94-74-6	3.20E+01	n	4.10E+02	n					7.50E+00	n	
		4.40E-03	O							1	0.1		MCPB	94-81-5	2.80E+02	n	3.60E+03	n					6.50E+01	n	
		1.00E-03	I							1	0.1		MCPB	93-65-2	6.30E+01	n	8.20E+02	n					1.80E+01	n	
		2.00E-02	I							1	0.1		Malathion	121-75-5	1.30E+03	n	1.60E+04	n					3.90E+02	n	
		1.00E-01	I	7.00E-04	C					1	0.1		Maleic Anhydride	108-31-6	6.30E+03	n	8.00E+04	n	7.30E-01	n	3.10E+00	n	1.90E+03	n	
		5.00E-01	I							1	0.1		Maleic Hydrazide	123-33-1	3.20E+04	n	4.10E+05	nm					1.00E+04	n	
		1.00E-04	P							1	0.1		Malononitrile	109-77-3	6.30E+00	n	8.20E+01	n					2.00E+00	n	
		3.00E-02	H							1	0.1		Mancozeb	8018-01-7	1.90E+03	n	2.50E+04	n					5.40E+02	n	
		5.00E-03	I							1	0.1		Maneb	12427-38-2	3.20E+02	n	4.10E+03	n					9.80E+01	n	
		1.40E-01	I	5.00E-05	I					1			Manganese (Diet)	7439-96-5											
		2.40E-02	G	5.00E-05	I				0.04				Manganese (Non-diet)	7439-96-5	1.80E+03	n	2.60E+04	n	5.20E-02	n	2.20E-01	n	4.30E+02	n	
		9.00E-05	H							1	0.1		Mepfosfolan	950-10-7	5.70E+00	n	7.40E+01	n					1.80E+00	n	
		3.00E-02	I							1	0.1		Mepiquat Chloride	24307-26-4	1.90E+03	n	2.50E+04	n					6.00E+02	n	
1.10E-02	P	4.00E-03	P							1	0.1		Mercaptobenzothiazole, 2-	149-30-4	2.50E+02	n	3.30E+03	n					7.20E+01	n	
		3.00E-04	I	3.00E-04	G					0.07			Mercury Compounds												
				3.00E-04	I	V				1		3.13E+00	~Mercuric Chloride (and other Mercury salts)	7487-94-7	2.30E+01	n	3.50E+02	n	3.10E-01	n	1.30E+00	n	5.70E+00	n	2.00E+00
										1			~Mercury (elemental)	7439-97-6	1.10E+01	ns	4.60E+01	ns	3.10E-01	n	1.30E+00	n	6.30E-01	n	2.00E+00
		1.00E-04	I							1			~Methyl Mercury	22967-92-6	7.80E+00	n	1.20E+02	n					2.00E+00	n	
		8.00E-05	I							1	0.1		~Phenylmercuric Acetate	62-38-4	5.10E+00	n	6.60E+01	n					1.60E+00	n	
		3.00E-05	I					V		1			Merphos	150-50-5	2.30E+00	n	3.50E+01	n					6.00E-01	n	
		1.00E-04	O							1	0.1		Merphos Oxide	78-48-8	6.30E+00	n	8.20E+01	n					2.80E-01	n	
		6.00E-02	I							1	0.1		Metalaxyl	57837-19-1	3.80E+03	n	4.90E+04	n					1.20E+03	n	
		1.00E-04	I	3.00E-02	P	V				1		4.58E+03	Methacrylonitrile	126-98-7	7.50E+00	n	1.00E+02	n	3.10E+01	n	1.30E+02	n	1.90E+00	n	
		5.00E-05	I							1	0.1		Methamidophos	10265-92-6	3.20E+00	n	4.10E+01	n					1.00E+00	n	
		2.00E+00	I	2.00E+01	I	V				1		1.06E+05	Methanol	67-56-1	1.2E+05	nms	1.20E+06	nms	2.10E+04	n	8.80E+04	n	2.00E+04	n	
		1.50E-03	O							1	0.1		Methidathion	950-37-8	9.50E+01	n	1.20E+03	n					2.90E+01	n	
4.90E-02	C	2.50E-02	I							1	0.1		Methomyl	16752-77-5	1.60E+03	n	2.10E+04	n					5.00E+02	n	
										1	0.1		Methoxy-5-nitroaniline, 2-	99-59-2	1.10E+03	c	4.70E+03	c					1.50E+02	c	
										1	0.1		Methoxychlor	72-43-5	3.20E+02	n	4.10E+03	n					3.70E+01	n	4.00E+01
		8.00E-03	P	1.00E-03	P	V				1		1.15E+05	Methoxyethanol Acetate, 2-	110-49-6	1.10E+02	n	5.10E+02	n	1.00E+00	n	4.40E+00	n	2.10E+00	n	
		5.00E-03	P	2.00E-02	I	V				1		1.06E+05	Methoxyethanol, 2-	109-86-4	3.30E+02	n	3.50E+03	n	2.10E+01	n	8.80E+01	n	2.90E+01	n	
		1.00E+00	X							1		2.90E+04	Methyl Acetate	79-20-9	7.80E+04	ns	1.20E+06	nms					2.00E+04	n	
				2.00E-02	P	V				1		6.75E+03	Methyl Acrylate	96-33-3	1.50E+02	n	6.10E+02	n	2.10E+01	n	8.80E+01	n	4.20E+01	n	
		6.00E-01	I	5.00E+00	I	V				1		2.84E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.70E+04	n	1.90E+05	nms	5.20E+03	n	2.20E+04	n	5.60E+03	n	
1.00E-03	X	1.00E-03	P	2.00E-05	X	V				1		1.80E+05	Methyl Hydrazine	60-34-4	1.00E+00	n	4.40E+00	n	2.10E-02	n	8.80E-02	n	4.20E-02	n	
				3.00E+00	I	V				1		3.36E+03	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	3.30E+04	ns	1.40E+05	nms	3.10E+03	n	1.30E+04	n	6.30E+03	n	
				1.00E-03	C	V				1		1.01E+04	Methyl Isocyanate	624-83-9	4.60E+00	n	1.90E+01	n	1.00E+00	n	4.40E+00	n	2.10E+00	n	
		1.40E+00	I	7.00E-01	I	V				1		2.36E+03	Methyl Methacrylate	80-62-6	4.40E+03	ns	1.90E+04	ns	7.30E+02	n	3.10E+03	n	1.40E+03	n	
		2.50E-04	I							1	0.1		Methyl Parathion	298-00-0	1.60E+01	n	2.10E+02	n					4.50E+00	n	
		6.00E-02	X							1	0.1		Methyl Phosphonic Acid	993-13-5	3.80E+03	n	4.90E+04	n					1.20E+03	n	
		6.00E-03	H	4.00E-02	H	V				1		3.93E+02	Methyl Styrene (Mixed Isomers)	25013-15-4	3.20E+02	n	2.60E+03	ns	4.20E+01	n	1.80E+02	n	2.30E+01	n	
9.90E-02	C	2.80E-05	C							1	0.1		Methyl methanesulfonate	66-27-3	5.50E+02	c	2.30E+03	c	1.00E+01	c	4.40E+01	c	7.90E+01	c	
1.80E-03	C	2.60E-07	C			3.00E+00	I	V		1		8.87E+03	Methyl tert-Butyl Ether (MTBE)	1634-04-4	4.70E+03	c**	2.10E+04	c**s	1.10E+03	c**	4.70E+03	c**	1.40E+03	c**	
				3.00E-04	X					1	0.1		Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	1.90E+01	n	2.50E+02	n					6.00E+00	n	
				3.00E+00	X	V				1		2.45E+03	Methyl-2-Pentanol, 4-	108-11-2	5.40E+04	ns	2.30E+05	nms	3.10E+03	n	1.30E+04	n	6.30E+03	n	
9.00E-03	P			2.00E-02	X					1	0.1		Methyl-5-Nitroaniline, 2-	99-55-8	1.30E+03	n	1.60E+04	n					3.80E+02	n	
8.30E+00	C	2.40E-03	C							1	0.1		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	6.50E+00	c	2.80E+01	c	1.20E-01	c	5.10E-01	c	9.40E-01	c	
1.30E-01	C	3.70E-05	C							1	0.1		Methylaniline Hydrochloride, 2-	636-21-5	4.20E+02	c	1.80E+03	c	7.60E+00	c	3.30E+01	c	6.00E+01	c	
				1.00E-02	A					1	0.1		Methylarsonic acid	124-58-3	6.30E+02	n	8.20E+03	n					2.00E+02	n	
				2.00E-04	X					1	0.1		Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7	1.30E+01	n	1.60E+02	n					4.00E+00	n	
1.00E-01	X			3.00E-04	X					1	0.1		Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	1.90E+01	n	2.50E+02	n					6.00E+00	n	
2.20E+01	C	6.30E-03	C							1	0.1		Methylcholanthrene, 3-	56-49-5	5.50E-01	c	1.00E+01	c	1.60E-02	c	1.90E-01	c	1.10E-01	c	
2.00E-03	I	1.00E-08	I	6.00E-03	I	V	M			1		3.32E+03	Methylene Chloride	75-09-2	3.50E+02	n	3.20E+03	n	6.30E+02	n	2.60E+03	n	1.10E+02	n	5.00E+00
1.00E-01	P	4.30E-04	C	2.00E-03	P					1	0.1		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.20E+02	c**	1.60E+03	n	2.40E-01	c	2.90E+00	c	1.60E+01	c**	
4.60E-02	I	1.30E-05	C							1	0.1		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.20E+03	c	5.00E+03	c	2.20E+0						

Toxicity and Chemical-specific Information													Contaminant		Removal Levels										
SFO (mg/kg-day) <sup>-1</sup>	key	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	key	RfD <sub>o</sub> (mg/kg-day)	key	RfC <sub>i</sub> (mg/m <sup>3</sup> )	key	key	key	key	key	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
				2.00E-03	I		V						Naled	300-76-5	1.60E+02	n	2.30E+03	n					4.00E+01	n	
				3.00E-02	X	1.00E-01	P	V					Naphtha, High Flash Aromatic (HFAN)	64742-95-6	2.30E+03	n	3.50E+04	n	1.00E+02	n	4.40E+02	n	1.50E+02	n	
1.80E+00	C	0.00E+00	C	1.10E-02	C	1.40E-05	C					0.1	Naphthylamine, 2-	91-59-8	3.00E+01	c	1.30E+02	c					3.90E+00	c	
				1.20E-01	O							0.1	Napropamide	15299-99-7	7.60E+03	n	9.80E+04	n					2.00E+03	n	
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C					0.1	Nickel Acetate	373-02-4	6.00E+01	c*	2.50E+02	c*	1.50E-02	n	6.10E-02	n	8.60E+00	c*	
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C					0.1	Nickel Carbonate	3333-67-3	6.00E+01	c*	2.50E+02	c*	1.50E-02	n	6.10E-02	n	8.60E+00	c*	
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C	V				1	Nickel Carbonyl	13463-39-3	7.60E+01	c*	3.60E+02	c*	1.50E-02	n	6.10E-02	n	2.90E+02	n	
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C			0.04			Nickel Hydroxide	12054-48-7	7.60E+01	c*	3.60E+02	c*	1.50E-02	n	6.10E-02	n	7.60E+00	c*	
9.10E-01	C	2.60E-04	C	1.10E-02	C	2.00E-05	C			0.04			Nickel Oxide	1313-99-1	7.60E+01	c*	3.60E+02	c*	2.10E-02	n	8.80E-02	n	7.60E+00	c*	
9.10E-01	C	2.40E-04	I	1.10E-02	C	1.40E-05	C			0.04			Nickel Refinery Dust	E715532	7.60E+01	c*	3.60E+02	c*	1.50E-02	n	6.10E-02	n	8.30E+00	c*	
				2.60E-04	C	2.00E-02	I	9.00E-05	A			0.04	Nickel Soluble Salts	7440-02-0	1.50E+03	n	2.20E+04	n	9.40E-02	n	3.90E-01	n	3.90E+02	n	
1.70E+00	C	4.80E-04	I	1.10E-02	C	1.40E-05	C			0.04			Nickel Sub sulfide	12035-72-2	4.10E+01	c*	1.90E+02	c*	1.50E-02	n	6.10E-02	n	4.50E+00	c*	
9.10E-01	C	2.60E-04	C	1.10E-02	C	1.40E-05	C			0.1			Nickelocene	1271-28-9	6.00E+01	c*	2.50E+02	c*	1.50E-02	n	6.10E-02	n	8.60E+00	c*	
				1.60E+00	I					1			Nitrate (measured as nitrogen)	14797-55-8	1.30E+05	nm	1.90E+06	nm					3.20E+04	n	1.00E+04
				1.00E-01	I					1			Nitrate + Nitrite (measured as nitrogen)	E701177	7.80E+03	n	1.20E+05	nm					2.00E+03	n	1.00E+04
				1.00E-02	X	5.00E-05	X			1	0.1		Nitrite (measured as nitrogen)	14797-65-0	6.30E+02	n	8.00E+03	n	5.20E-02	n	2.20E-01	n	1.90E+02	n	
				4.00E-03	P	6.00E-03	P			1	0.1		Nitroaniline, 2-	88-74-4	2.50E+02	n	3.30E+03	n	6.30E+00	n	2.60E+01	n	7.80E+01	n	
2.00E-02	P			4.00E-05	I	2.00E-03	I	9.00E-03	I	V		3.05E+03	Nitroaniline, 4-	100-01-6	1.30E+02	n	1.30E+03	n	7.00E+00	c**	3.10E+01	c**	1.30E+01	n	
				3.00E+03	P					1	0.1		Nitrobenzene	98-95-3	1.90E+08	nm	2.50E+09	nm					6.00E+07	n	
				7.00E-02	H					1	0.1		Nitrocellulose	9004-70-0	4.40E+03	n	5.70E+04	n					1.40E+03	n	
1.30E+00	C	3.70E-04	C							1	0.1		Nitrofurantoin	67-20-9	4.20E+01	c	1.80E+02	c	7.60E-01	c	3.30E+00	c	6.00E+00	c	
1.70E-02	P			1.00E-04	P					1	0.1		Nitrofurazone	59-87-0	6.30E+00	n	8.20E+01	n					2.00E+00	n	
				1.00E-01	I					1	0.1		Nitroglycerin	55-63-0	6.30E+03	n	8.20E+04	n					2.00E+03	n	
				8.80E-06	P	5.00E-03	P	V		1		1.80E+04	Nitroguanidine	556-88-7	8.80E+01	n	3.70E+02	n	5.20E+00	n	2.20E+01	n	1.00E+01	n	
				5.80E-04	X	2.00E-02	I	V		1		4.86E+03	Nitromethane	75-52-5	6.40E+00	c*	2.80E+01	c*	4.80E-01	c*	2.10E+00	c*	9.70E-01	c*	
2.70E+01	C	7.70E-03	C						M		0.1		Nitropropane, 2-	79-46-9	4.50E-01	c	8.50E+00	c	1.30E-02	c	1.60E-01	c	9.20E-02	c	
1.20E+02	C	3.40E-02	C						M		0.1		Nitroso-N-ethylurea, N-	759-73-9	1.00E-01	c	1.90E+00	c	3.00E-03	c	3.60E-02	c	2.10E-02	c	
5.40E+00	I	1.60E-03	I						V		1		Nitroso-N-methylurea, N-	684-93-5	9.90E+00	c	4.60E+01	c	1.80E-01	c	7.70E-01	c	2.70E-01	c	
				7.00E+00	I	2.00E-03	C			1	0.1		Nitroso-di-N-butylamine, N-	924-16-3	7.80E+00	c	3.30E+01	c	1.40E-01	c	6.10E-01	c	1.10E+00	c	
2.80E+00	I	8.00E-04	C							1	0.1		Nitroso-di-N-propylamine, N-	621-64-7	1.90E+01	c	8.20E+01	c	3.50E-01	c	1.50E+00	c	2.80E+00	c	
1.50E+02	I	4.30E-02	I						M		0.1		Nitrosodihethanolamine, N-	1116-54-7	8.10E-02	c	1.50E+00	c	2.40E-03	c	2.90E-02	c	1.70E-02	c	
5.10E+01	I	1.40E-02	I	8.00E-06	P	4.00E-05	X	V	M		1	2.37E+05	Nitrosodiethylamine, N-	55-18-5	2.00E-01	c**	3.40E+00	c**	7.20E-03	c**	8.80E-02	c**	1.10E-02	c**	
4.90E-03	I	2.60E-06	C							1	0.1		Nitrosodimethylamine, N-	62-75-9	1.10E+04	c	4.70E+04	c	1.10E+02	c	4.70E+02	c	1.20E+03	c	
2.20E+01	I	6.30E-03	C						V		1	1.08E+05	Nitrosodiphenylamine, N-	86-30-6	2.00E+00	c	9.10E+00	c	4.50E-02	c	1.90E-01	c	7.10E-02	c	
6.70E+00	C	1.90E-03	C							1	0.1		Nitrosomethylamine, N-	10595-95-6	2.00E+00	c	9.10E+00	c	4.50E-02	c	1.90E-01	c	7.10E-02	c	
9.40E+00	C	2.70E-03	C							1	0.1		Nitrosomorpholine [N-]	59-89-2	8.10E+00	c	3.40E+01	c	1.50E-01	c	6.50E-01	c	1.20E+00	c	
2.10E+00	I	6.10E-04	I							1	0.1		Nitrosoperidine [N-]	100-75-4	5.80E+00	c	2.40E+01	c	1.00E-01	c	4.50E-01	c	8.20E-01	c	
										1	0.1		Nitrosopyrrolidine, N-	930-55-2	2.60E+01	c	1.10E+02	c	4.60E-01	c	2.00E+00	c	3.70E+00	c	
2.20E-01	P			1.00E-04	X					1	0.1		Nitrotoluene, m-	99-08-1	6.30E+00	n	8.20E+01	n					1.70E+00	n	
1.60E-02	P			9.00E-04	P				V		1	1.51E+03	Nitrotoluene, o-	88-72-2	7.00E+01	n	1.10E+03	n					1.60E+01	n	
				4.00E-03	P					1	0.1		Nitrotoluene, p-	99-99-0	2.50E+02	n	3.30E+03	n					7.10E+01	n	
				3.00E-04	X	2.00E-02	P	V		1		6.86E+00	Nonane, n-	111-84-2	1.10E+01	ns	7.20E+01	ns	2.10E+01	n	8.80E+01	n	5.30E+00	n	
				1.50E-02	O					1	0.1		Norfurazon	27314-13-2	9.50E+02	n	1.20E+04	n					2.90E+02	n	
				3.00E-03	I					1	0.1		Octabromodiphenyl Ether	32536-52-0	1.90E+02	n	2.50E+03	n					6.00E+01	n	
				5.00E-02	I					1	0.006		Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	3.90E+03	n	5.70E+04	n					1.00E+03	n	
				2.00E-03	H					1	0.1		Octamethylpyrophosphoramide	152-16-9	1.30E+02	n	1.60E+03	n					4.00E+01	n	
7.80E-03	O			1.40E-01	O					1	0.1		Oryzalin	19044-88-3	7.00E+03	c**	2.90E+04	c**					7.90E+02	c**	
				5.00E-03	I					1	0.1		Oxadiazon	19666-30-9	3.20E+02	n	4.10E+03	n					4.70E+01	n	
				2.50E-02	I					1	0.1		Oxamyl	23135-22-0	1.60E+03	n	2.10E+04	n					5.00E+02	n	
7.30E-02	O			3.00E-02	O					1	0.1		Oxyfluorfen	42874-03-3	7.40E+02	c**	3.10E+03	c**					5.40E+01	c**	
				1.30E-02	I					1	0.1		Paclitaxel	76738-62-0	8.20E+02	n	1.10E+04	n					2.30E+02	n	
				4.50E-03	I					1	0.1		Paraquat Dichloride	1910-42-5	2.80E+02	n	3.70E+03	n					9.00E+01	n	
				6.00E-03	H					1	0.1		Parathion	56-38-2	3.80E+02	n	4.90E+03	n					8.60E+01	n	
				5.00E-02	H				V		1		Pebulate	1114-71-2	3.90E+03	n	5.80E+04								

Toxicity and Chemical-specific Information													Contaminant		Removal Levels										
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> -day) <sup>-1</sup>	k e y	RFDo (mg/kg-day)	k e y	RFCl (mg/m <sup>3</sup> )	k e y	v o l	mutagen	GIABS	ABS <sub>2</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
		2.00E-02	P								1	0.1	Perfluorobutanesulfonate	45187-15-3	1.30E+03	n	1.60E+04	n					4.00E+02	n	
2.20E-03	C	6.30E-07	C	5.00E-02	I						1	0.1	Permethrin	52645-53-1	3.20E+03	n	4.10E+04	n					1.00E+03	n	
											1	0.1	Phenacetin	62-44-2	2.50E+04	c	1.00E+05	cm	4.50E+02	c	1.90E+03	c	3.40E+03	c	
		2.40E-01	O								1	0.1	Phenmedipham	13684-63-4	1.50E+04	n	2.00E+05	nm					3.80E+03	n	
		3.00E-01	I	2.00E-01	C						1	0.1	Phenol	108-95-2	1.90E+04	n	2.50E+05	nm	2.10E+02	n	8.80E+02	n	5.80E+03	n	
		4.00E-03	I								1	0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	2.50E+02	n	3.30E+03	n					7.80E+01	n	
		5.00E-04	X								1	0.1	Phenothiazine	92-84-2	3.20E+01	n	4.10E+02	n					4.30E+00	n	
1.20E-01	P			2.00E-04	X			V			1	1.29E+02	Phenyl Isothiocyanate	103-72-0	1.60E+01	n	2.30E+02	ns					2.60E+00	n	
		6.00E-03	I								1	0.1	Phenylenediamine, m-	108-45-2	3.80E+02	n	4.90E+03	n					1.20E+02	n	
		4.00E-03	P								1	0.1	Phenylenediamine, o-	95-54-5	2.50E+02	n	1.90E+03	c**					6.50E+01	c**	
1.90E-03	H			1.00E-03	X						1	0.1	Phenylenediamine, p-	106-50-3	6.30E+01	n	8.20E+02	n					2.00E+01	n	
		2.00E-04	H								1	0.1	Phenylphenol, 2-	90-43-7	2.80E+04	c	1.20E+05	cm					3.00E+03	c	
											1	0.1	Phorate	298-02-2	1.30E+01	n	1.60E+02	n					3.00E+00	n	
		2.00E-02	I	3.00E-04	I	V					1	1.61E+03	Phosgene	75-44-5	3.10E-01	n	1.30E+00	n	3.10E-01	n	1.30E+00	n	6.30E-01	n	
											1	0.1	Phosmet	732-11-6	1.30E+03	n	1.60E+04	n					3.70E+02	n	
		4.90E+01	P								1		Phosphates, Inorganic												
		4.90E+01	P								1		~Aluminum metaphosphate	13776-88-0	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Ammonium polyphosphate	68333-79-9	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Calcium pyrophosphate	7790-76-3	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Diammonium phosphate	7783-28-0	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Dicalcium phosphate	7757-93-9	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Dimagnesium phosphate	7782-75-4	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Dipotassium phosphate	7758-11-4	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Disodium phosphate	7558-79-4	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Monoaluminum phosphate	13530-50-2	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Monoammonium phosphate	7722-76-1	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Monocalcium phosphate	7758-23-8	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Monomagnesium phosphate	7757-86-0	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Monopotassium phosphate	7778-77-0	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Monosodium phosphate	7558-80-7	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Polyphosphoric acid	8017-16-1	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Potassium tripolyphosphate	13845-36-8	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium acid pyrophosphate	7758-16-9	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium aluminum phosphate (acidic)	7785-88-8	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium aluminum phosphate (anhydrous)	10279-59-1	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium aluminum phosphate (tetrahydrate)	10305-76-7	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium hexametaphosphate	10124-56-8	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium polyphosphate	68915-31-1	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium trimetaphosphate	7785-84-4	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Sodium tripolyphosphate	7758-29-4	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Tetrapotassium phosphate	7320-34-5	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Tetrasodium pyrophosphate	7722-88-5	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Tricalcium phosphate	7758-87-4	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Trimagnesium phosphate	7757-87-1	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Tripotassium phosphate	7778-53-2	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		4.90E+01	P								1		~Trisodium phosphate	7601-54-9	3.80E+06	nm	5.70E+07	nm					9.70E+05	n	
		3.00E-04	I	3.00E-04	I	V					1		Phosphine	7803-51-2	2.30E+01	n	3.50E+02	n	3.10E-01	n	1.30E+00	n	5.70E-01	n	
		4.90E+01	P	1.00E-02	I						1		Phosphoric Acid	7664-38-2	3.00E+06	nm	2.90E+07	nm	1.00E+01	n	4.40E+01	n	9.70E+05	n	
		2.00E-05	I					V			1		Phosphorus, White	7723-14-0	1.60E+00	n	2.30E+01	n					4.00E-01	n	
1.40E-02	I	2.40E-06	C	2.00E-02	I						1	0.1	Phthalates												
											1	0.1	~Bis(2-ethylhexyl)phthalate	117-81-7	1.30E+03	n	1.60E+04	c**	1.20E+02	c	5.10E+02	c	4.00E+02	n	6.00E+00
1.90E-03	P			2.00E-01	I						1	0.1	~Butyl Benzyl Phthalate	85-68-7	1.30E+04	n	1.20E+05	c**m					1.60E+03	c**	
		1.00E+00	I								1	0.1	~Butylphthalyl Butylglycolate	85-70-1	6.30E+04	n	8.20E+05	nm					1.30E+04	n	
		1.00E-01	I								1	0.1	~Dibutyl Phthalate	84-74-2	6.30E+03	n	8.20E+04	n					9.00E+02	n	
		8.00E-01	I								1	0.1	~Diethyl Phthalate	84-66-2	5.10E+04	n	6.60E+05	nm					1.50E+04	n	
		1.00E-01	I					V			1		~Dimethylterephthalate	120-61-6	7.80E+03	n	1.20E+05	nm					1.90E+03	n	
		1.00E-02	P								1	0.1	~Octyl Phthalate, di-N-	117-84-0	6.30E+02	n	8.20E+03	n					2.00E+02	n	
		1.00E+00	H								1	0.1	~Phthalic Acid, P-	100-21-0	6.30E+04	n	8.20E+05	nm					1.90E+04	n	

Regional Removal Management Level (RML) Summary Table (TR=1E-04, HQ=1) May 2020

Toxicity and Chemical-specific Information													Contaminant		Removal Levels									
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	RfD <sub>o</sub> (mg/kg-day)	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	mutagen	GIABS	ABS <sub>s</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)	
2.00E+00	G	5.70E-04	G			V		1	0.14		-Aroclor 1248	12672-29-6	2.30E+01	c	9.40E+01	c	4.90E-01	c	2.10E+00	c	7.80E-01	c		
2.00E+00	G	5.70E-04	G	2.00E-05	I	V		1	0.14		-Aroclor 1254	11097-69-1	1.20E+00	n	1.50E+01	n	4.90E-01	c	2.10E+00	c	4.00E-01	n		
2.00E+00	G	5.70E-04	G			V		1	0.14		-Aroclor 1260	11096-82-5	2.40E+01	c	9.90E+01	c	4.90E-01	c	2.10E+00	c	7.80E-01	c		
3.90E+00	W	1.10E-03	W	6.00E-04	X	V		1	0.14		-Aroclor 5460	11126-42-4	3.50E+01	n	4.40E+02	n					1.20E+01	n		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 167)	52663-72-6	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 157)	69782-90-7	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38380-08-4	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+03	W	1.10E+00	W	2.30E-08	W	1.30E-06	W	V	1	0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.40E-03	n	1.70E-02	n	2.50E-04	c**	1.10E-03	c**	4.00E-04	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Pentachlorobiphenyl, 2',3,4,4',5-(PCB 123)	65510-44-3	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4',5-(PCB 118)	31508-00-6	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	32598-14-4	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	c**		
3.90E+00	W	1.10E-03	W	2.30E-05	W	1.30E-03	W	V	1	0.14	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	1.40E+00	n	1.70E+01	n	2.50E-01	c**	1.10E+00	c**	4.00E-01	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)	57465-28-8	4.10E-04	n	5.10E-03	n	7.40E-05	c**	3.20E-04	c**	1.20E-04	c**		
2.00E+00	I	5.70E-04	I			V		1	0.14		~Polychlorinated Biphenyls (high risk)	1336-36-3	2.30E+01	c	9.40E+01	c	4.90E-01	c	2.10E+00	c				
4.00E-01	I	1.00E-04	I			V		1	0.14		~Polychlorinated Biphenyls (low risk)	1336-36-3					2.80E+00	c	1.20E+01	c	4.40E+00	c	5.00E-01	
7.00E-02	I	2.00E-05	I			V		1	0.14		~Polychlorinated Biphenyls (lowest risk)	1336-36-3					1.40E+01	c	6.10E+01	c			5.00E-01	
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	4.10E-01	n	5.10E+00	n	7.40E-02	c**	3.20E-01	c**	1.40E-01	n		
3.90E+01	W	1.10E-02	W	2.30E-06	W	1.30E-04	W	V	1	0.14	~Tetrachlorobiphenyl, 3,3',4,4'-(PCB 81)	70362-50-4	1.40E-01	n	1.70E+00	n	2.50E-02	c**	1.10E-01	c**	4.00E-02	c**		
				6.00E-04	I			1	0.1		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.50E+05	nm	3.60E+06	nm	6.30E-01	n	2.60E+00	n				
				6.00E-02	I			1	0.13		Polynuclear Aromatic Hydrocarbons (PAHs)													
				3.00E-01	I			1	0.13		~Acenaphthene	83-32-9	3.60E+03	n	4.50E+04	n					5.30E+02	n		
1.00E-01	E	6.00E-05	E			V		1	0.13		~Anthracene	120-12-7	1.80E+04	n	2.30E+05	nm					1.80E+03	n		
1.20E+00	C	1.10E-04	C			V		1	0.13		~Benz[a]anthracene	56-55-3	1.10E+02	c	2.10E+03	c	1.70E+00	c	2.00E+01	c	3.00E+00	n		
1.00E+00	I	6.00E-04	I	3.00E-04	I	2.00E-06	I	M	1	0.13	~Benzo[b]fluoranthene	205-82-3	4.20E+01	c	1.80E+02	c	2.60E+00	c	1.10E+01	c	6.50E+00	c		
1.00E-01	E	6.00E-05	E			V		1	0.13		~Benzo[a]pyrene	50-32-8	1.10E+01	c**	2.10E+02	c**	2.10E-03	n	8.80E-03	n	2.50E+00	c**	2.00E-01	
1.00E-01	E	6.00E-05	E			V		1	0.13		~Benzo[b]fluoranthene	205-99-2	1.10E+02	c	2.10E+03	c	1.70E+00	c	2.00E+01	c	2.50E+01	c		
1.00E-02	E	6.00E-06	E			V		1	0.13		~Benzo[k]fluoranthene	207-08-9	1.10E+03	c	2.10E+04	c	1.70E+01	c	2.00E+02	c	2.50E+02	c		
1.00E-03	E	6.00E-07	E	8.00E-02	I			1	0.13		~Chloronaphthalene, Beta-	91-58-7	4.80E+03	n	6.00E+04	n					7.90E+02	n		
1.00E-03	E	6.00E-07	E			V		1	0.13		~Chrysene	218-01-9	1.10E+04	c	2.10E+05	cm	1.70E+02	c	2.00E+03	c	2.50E+03	c		
1.00E+00	E	6.00E-04	E			V		1	0.13		~Dibenz[a,h]anthracene	53-70-3	1.10E+01	c	2.10E+02	c	1.70E-01	c	2.00E+00	c	2.50E+00	c		
1.20E+01	C	1.10E-03	C			V		1	0.13		~Dibenzo[a,e]pyrene	192-85-4	4.20E+00	c	1.80E+01	c	2.60E-01	c	1.10E+00	c	6.50E-01	c		
2.50E+02	C	7.10E-02	C			V		1	0.13		~Dimethylbenz[a]anthracene, 7,12-	57-97-6	4.60E-02	c	8.40E-01	c	1.40E-03	c	1.70E-02	c	1.00E-02	c		
				4.00E-02	I			1	0.13		~Fluoranthene	206-44-0	2.40E+03	n	3.00E+04	n					8.00E+02	n		
				4.00E-02	I			1	0.13		~Fluorene	86-73-7	2.40E+03	n	3.00E+04	n					2.90E+02	n		
1.00E-01	E	6.00E-05	E			V		1	0.13		~Indeno[1,2,3-cd]pyrene	193-39-5	1.10E+02	c	2.10E+03	c	1.70E+00	c	2.00E+01	c	2.50E+01	c		
2.90E-02	P			7.00E-02	A			1	0.13	3.94E+02	~Methylnaphthalene, 1-	90-12-0	1.80E+03	c**s	7.30E+03	c**s					1.10E+02	c**		
				4.00E-03	I			1	0.13		~Methylnaphthalene, 2-	91-57-6	2.40E+02	n	3.00E+03	n					3.60E+01	n		
1.20E-01	C	3.40E-05	C	2.00E-02	I	3.00E-03	I	V	1	0.13	~Naphthalene	91-20-3	1.30E+02	n	5.90E+02	n	3.10E+00	n	1.30E+01	n	6.10E+00	n		
1.20E+00	C	1.10E-04	C			V		1	0.13		~Nitrotyrene, 4-	57835-92-4	4.20E+01	c	1.80E+02	c	2.60E+00	c	1.10E+01	c	1.90E+00	c		
				3.00E-02	I			1	0.13		~Pyrene	129-00-0	1.80E+03	n	2.30E+04	n					1.20E+02	n		
1.50E-01	I			2.00E-02	P			1	0.1		Potassium Perfluorobutane Sulfonate	29420-49-3	1.30E+03	n	1.60E+04	n					4.00E+02	n		
				9.00E-03	I			1	0.1		Prochloraz	67747-09-5	3.60E+02	c**	1.50E+03	c**					3.80E+01	c**		
				6.00E-03	H			1	0.1		Profuralin	26399-36-0	4.70E+02	n	7.00E+03	n					2.60E+01	n		
				1.50E-02	I			1	0.1		Prometon	1610-18-0	9.50E+02	n	1.20E+04	n					2.50E+02	n		
				4.00E-02	O			1	0.1		Prometryn	7287-19-6	2.50E+03	n	3.30E+04	n					6.00E+02	n		
				7.50E-02	I			1	0.1		Pronamide	23950-58-5	4.70E+03	n	6.20E+04	n					1.20E+03	n		
				1.30E-02	I			1	0.1		Propachlor	1918-16-7	8.20E+02	n	1.10E+04	n					2.50E+02	n		
1.90E-01	O			5.00E-03	I			1	0.1		Propanil	709-98-8	3.20E+02	n	4.10E+03	n					8.20E+01	n		
				4.00E-02	O			1	0.1		Propargite	2312-35-8	2.80E+02	c**	1.20E+03	c*					1.60E+01	c*		
				2.00E-03	I			1	0.1	1.11E+05	Propargyl Alcohol	107-19-7	1.60E+02	n	2.30E+03	n					4.00E+01	n		
				2.00E-02	I			1	0.1		Propazine	139-40-2	1.30E+03	n	1.60E+04	n					3.40E+02	n		
				2.00E-02	I			1	0.1		Propham	122-42-9	1.30E+03	n	1.60E+04	n					3.50E+02	n		
				1.00E-01	O			1	0.1		Propiconazole	60207-90-1	6.30E+03	n										

Toxicity and Chemical-specific Information													Contaminant		Removal Levels									
SFO (mg/kg-day) <sup>-1</sup>	key	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	key	RfD <sub>o</sub> (mg/kg-day)	key	RfC <sub>i</sub> (mg/m <sup>3</sup> )	key	vo mutagen	GIABS	ABS <sub>o</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
		5.00E-03	I									Selenious Acid	7783-00-8	3.90E+02	n	5.80E+03	n	2.10E+01	n	8.80E+01	n	1.00E+02	n	
		5.00E-03	I	2.00E-02	C							Selenium	7782-49-2	3.90E+02	n	5.80E+03	n	2.10E+01	n	8.80E+01	n	1.00E+02	n	5.00E+01
		5.00E-03	C	2.00E-02	C							Selenium Sulfide	7446-34-6	3.90E+02	n	5.80E+03	n	2.10E+01	n	8.80E+01	n	1.00E+02	n	
		1.40E-01	O							0.1		Sethoxydim	74051-80-2	8.80E+03	n	1.10E+05	nm					1.80E+03	n	
				3.00E-03	C							Silica (crystalline, respirable)	7631-86-9	4.30E+06	nm	1.80E+07	nm	3.10E+00	n	1.30E+01	n		n	
1.20E-01	H	5.00E-03	I						0.04			Silver	7440-22-4	3.90E+02	n	5.80E+03	n					9.40E+01	n	
		5.00E-03	I							0.1		Simazine	122-34-9	3.20E+02	n	1.90E+03	c**					6.10E+01	c**	4.00E+00
		1.30E-02	I							0.1		Sodium Acifluorfen	62476-59-9	8.20E+02	n	1.10E+04	n					2.60E+02	n	
		4.00E-03	I									Sodium Azide	26628-22-8	3.10E+02	n	4.70E+03	n					8.00E+01	n	
2.70E-01	H	3.00E-02	I							0.1		Sodium Diethyldithiocarbamate	148-18-5	2.00E+02	c**	8.50E+02	c*					2.90E+01	c*	
		5.00E-02	A	1.30E-02	C							Sodium Fluoride	7681-49-4	3.90E+03	n	5.80E+04	n	1.40E+01	n	5.70E+01	n	1.00E+03	n	4.00E+03
		2.00E-05	I							0.1		Sodium Fluoroacetate	62-74-8	1.30E+00	n	1.60E+01	n					4.00E-01	n	
		1.00E-03	H									Sodium Metavanadate	13718-26-8	7.80E+01	n	1.20E+03	n					2.00E+01	n	
		8.00E-04	P									Sodium Tungstate	13472-45-2	6.30E+01	n	9.30E+02	n					1.60E+01	n	
2.40E-02	H	8.00E-04	P									Sodium Tungstate Dihydrate	10213-10-2	6.30E+01	n	9.30E+02	n					1.60E+01	n	
		3.00E-02	I							0.1		Stirofos (Tetrachlorovinphos)	961-11-5	1.90E+03	n	9.60E+03	c**					2.80E+02	c**	
		6.00E-01	I									Strontium, Stable	7440-24-6	4.70E+04	n	7.00E+05	nm					1.20E+04	n	
		3.00E-04	I							0.1		Strychnine	57-24-9	1.90E+01	n	2.50E+02	n					5.90E+00	n	
		2.00E-01	I	1.00E+00	I	V					8.67E+02	Styrene	100-42-5	6.00E+03	ns	3.50E+04	ns	1.00E+03	n	4.40E+03	n	1.20E+03	n	1.00E+02
		3.00E-03	P							0.1		Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	1.90E+02	n	2.50E+03	n					4.80E+01	n	
		3.00E-03	P							0.1		Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	1.90E+02	n	2.50E+03	n					4.80E+01	n	
		1.00E-03	P	2.00E-03	X					0.1		Sulfolane	126-33-0	6.30E+01	n	8.20E+02	n	2.10E+00	n	8.80E+00	n	2.00E+01	n	
		8.00E-04	P							0.1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	5.10E+01	n	6.60E+02	n					1.10E+01	n	
				1.00E-03	C	V						Sulfur Trioxide	7446-11-9	1.44E+06	nm	6.00E+06	nm	1.00E+00	n	4.40E+00	n	2.10E+00	n	
2.50E-02	I	7.10E-06	I	5.00E-02	H					0.1		Sulfuric Acid	7664-93-9	1.40E+06	nm	6.00E+06	nm	1.00E+00	n	4.40E+00	n		n	
				1.00E-03	C							Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl est	140-57-8	2.20E+03	c**	9.20E+03	c**	4.00E+01	c	1.70E+02	c	1.30E+02	c**	
		3.00E-02	H							0.1		TCMTB	21564-17-0	1.90E+03	n	2.50E+04	n					4.80E+02	n	
		7.00E-02	I							0.1		Tebuthiuron	34014-18-1	4.40E+03	n	5.70E+04	n					1.40E+03	n	
		2.00E-02	H							0.1		Temephos	3383-96-8	1.30E+03	n	1.60E+04	n					4.00E+02	n	
		1.30E-02	I							0.1		Terbacil	5902-51-2	8.20E+02	n	1.10E+04	n					2.50E+02	n	
		2.50E-05	H								3.09E+01	Terbufos	13071-79-9	2.00E+00	n	2.90E+01	n					2.40E-01	n	
		1.00E-03	I							0.1		Terbutryn	886-50-0	6.30E+01	n	8.20E+02	n					1.30E+01	n	
5.00E-03	C	1.30E-06	C									Tert-Butyl Acetate	540-88-5	8.10E+02	c	3.60E+03	c	2.20E+02	c	9.40E+02	c	3.30E+02	c	
		1.00E-04	I							0.1		Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1	6.30E+00	n	8.20E+01	n					2.00E+00	n	
		3.00E-04	I									Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.30E+01	n	3.50E+02	n					1.70E+00	n	
2.60E-02	I	7.40E-06	I	3.00E-02	I	V					6.80E+02	Tetrachloroethane, 1,1,1,2-	630-20-6	2.00E+02	c*	8.80E+02	c*s	3.80E+01	c	1.70E+02	c	5.70E+01	c**	
2.00E-01	I	5.80E-05	C	2.00E-02	I	V					1.90E+03	Tetrachloroethane, 1,1,2,2-	79-34-5	6.00E+01	c*	2.70E+02	c*	4.80E+00	c	2.10E+01	c	7.60E+00	c*	
2.10E-03	I	2.60E-07	I	6.00E-03	I	4.00E-02	I	V			1.66E+02	Tetrachloroethylene	127-18-4	8.10E+01	n	3.90E+02	ns	4.20E+01	n	1.80E+02	n	4.10E+01	n	5.00E+00
		3.00E-02	I							0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2	1.90E+03	n	2.50E+04	n					2.40E+02	n	
1.60E+01	X	6.00E-05	X									Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	4.30E+00	c**	2.00E+01	c**					1.70E-01	c**	
		5.00E-04	I							0.1		Tetraethyl Dithiopyrophosphate	3689-24-5	3.20E+01	n	4.10E+02	n					7.10E+00	n	
				8.00E+01	I	V					2.05E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2	1.00E+05	nms	4.30E+05	nms	8.30E+04	n	3.50E+05	n	1.70E+05	n	
		2.00E-03	P							0.00065		Tetryl (Trinitrophenylmethylnitramine)	479-45-8	1.60E+02	n	2.30E+03	n					3.90E+01	n	
		2.00E-05	G									Thallic Oxide	1314-32-5	1.60E+00	n	2.30E+01	n					4.00E-01	n	
		1.00E-05	X									Thallium (I) Nitrate	10102-45-1	7.80E-01	n	1.20E+01	n					2.00E-01	n	
		1.00E-05	X									Thallium (Soluble Salts)	7440-28-0	7.80E-01	n	1.20E+01	n					2.00E-01	n	2.00E+00
		1.00E-05	X									Thallium Acetate	563-68-8	7.80E-01	n	1.20E+01	n					2.00E-01	n	
		2.00E-05	X									Thallium Carbonate	6533-73-9	1.60E+00	n	2.30E+01	n					4.00E-01	n	
		1.00E-05	X									Thallium Chloride	7791-12-0	7.80E-01	n	1.20E+01	n					2.00E-01	n	
		1.00E-05	G									Thallium Selenite	12039-52-0	7.80E-01	n	1.20E+01	n					2.00E-01	n	
		2.00E-05	X									Thallium Sulfate	7446-18-6	1.60E+00	n	2.30E+01	n					4.00E-01	n	
		4.30E-02	O							0.1		Thifensulfuron-methyl	79277-27-3	2.70E+03	n	3.50E+04	n					8.60E+02	n	
		1.00E-02	I							0.1		Thiobencarb	28249-77-6	6.30E+02	n	8.20E+03	n					1.60E+02	n	
		7.00E-02	X							0.0075		Thiodiglycol	111-48-8	5.40E+03	n	7.90E+04	n					1.40E+03	n	
		3.00E-04	H							0.1		Thiofanox	39196-18-4	1.90E+01	n	2.50E+02	n					5.30E+00	n	
1.20E-02	O	2.70E-02	O							0.1		Thiophanate, Methyl	23564-05-8	1.70E+03	n	2.00E+04	c**					5.40E+02	n	
		1.50E-02	O							0.1		Thiram	137-26-8	9.50E+02	n	1.20E+04	n					2.90E+02	n	
		6.00E-01	H									Tin	7440-31-5	4.70E+04	n	7.00E+05	nm					1.20E+04	n	
				1.00E-04	A	V						Titanium Tetrachloride	7550-45-0	1.40E+05	nm									

Toxicity and Chemical-specific Information													Contaminant		Removal Levels												
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> -y) <sup>-1</sup>	k e y	RFDo (mg/kg-day)	k e y	RFCl (mg/m <sup>3</sup> )	k e y	v o l	mutagen	GIABS	ABS <sub>u</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)		
1.10E+00	I	3.20E-04	I	4.00E-03	P	3.00E-02	P	V				1.82E+03	Total Petroleum Hydrocarbons (Aromatic Low)	E1790672	8.20E+01	n	4.20E+02	n	3.10E+01	n	1.30E+02	n	3.30E+01	n	3.00E+00		
				4.00E-03	P	3.00E-03	P	V			1	0.13	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674	9.70E+01	n	5.60E+02	n	3.10E+00	n	1.30E+01	n	5.50E+00	n			
				9.00E-05	P						1	0.1	Toxaphene	8001-35-2	5.70E+00	n	7.40E+01	n	8.80E-01	c	3.80E+00	c	1.80E+00	n			
7.20E-02	O			3.00E-05	X								Toxaphene, Weathered	E1841606	1.90E+00	n	2.50E+01	n					6.00E-01	n			
				7.50E-03	I											66841-25-6	4.70E+02	n	6.20E+03	n						1.50E+02	n
				3.00E-04	A					V						688-73-3	2.30E+01	n	3.50E+02	n						3.70E+00	n
				8.00E+01	X											102-76-1	5.10E+06	nm	6.60E+07	nm						1.60E+06	n
				3.40E-02	O											43121-43-3	2.10E+03	n	2.80E+04	n						6.30E+02	n
				2.50E-02	O					V						2303-17-5	9.70E+02	c**	4.60E+03	c**						4.70E+01	c**
9.00E-03	P			1.00E-02	I								Triasulfuron	82097-50-5	6.30E+02	n	8.20E+03	n					2.00E+02	n			
				8.00E-03	I											101200-48-0	5.10E+02	n	6.60E+03	n						1.60E+02	n
				5.00E-03	I					V						615-54-3	3.90E+02	n	5.80E+03	n						4.50E+01	n
7.00E-02	I	3.00E+01	I	3.00E+01	I	5.00E+00	P	V				9.10E+02	Trichloramine	10025-85-1	6.70E+03	ns	2.80E+04	ns	5.20E+03	n	2.20E+04	n	1.00E+04	n	4.0E+03(G)		
				2.00E-02	I											76-13-1	7.80E+02	c**	3.30E+03	c**					1.10E+02	c**	
				2.90E-02	H											33663-50-2	1.90E+03	c	7.90E+03	c					2.70E+02	c	
7.00E-03	X			3.00E-05	X								Trichloroaniline HCl, 2,4,6-	634-93-5	1.90E+00	n	2.50E+01	n					4.00E-01	n			
				8.00E-04	X					V						87-61-6	6.30E+01	n	9.30E+02	n						7.00E+00	n
				2.90E-02	P											120-82-1	5.80E+01	n	2.60E+02	n	2.10E+00	n	8.80E+00	n		4.00E+00	n
5.70E-02	I	1.60E-05	I	2.00E+00	I	5.00E+00	I	V				4.04E+02	Trichlorobenzene, 1,2,4-	71-55-6	8.10E+03	ns	3.60E+04	ns	5.20E+03	n	2.20E+04	n	8.00E+00	n	2.00E+03	n	
				5.00E-03	I											79-00-5	1.50E+00	n	6.30E+00	n	2.10E-01	n	8.80E-01	n	4.10E-01	n	
				4.60E-02	I	4.10E-06	I	2.00E-03	I	V	M				6.92E+02	Trichloroethylene	79-01-6	4.10E+00	n	1.90E+01	n	2.10E+00	n	8.80E+00	n	2.80E+00	n
1.10E-02	I	3.10E-06	I	1.00E-02	I							1.23E+03	Trichlorofluoromethane	75-69-4	2.30E+04	ns	3.50E+05	nms					5.20E+03	n			
				1.00E-02	I											95-95-4	6.30E+03	n	8.20E+04	n						1.20E+03	n
				8.00E-03	I											88-06-2	6.30E+01	n	8.20E+02	n	9.10E+01	c	4.00E+02	c		1.20E+01	n
3.00E+01	I			1.00E-02	I								Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.30E+02	n	8.20E+03	n					1.60E+02	n	5.00E+01		
				8.00E-03	I											93-72-1	5.10E+02	n	6.60E+03	n						1.10E+02	n
				5.00E-03	I											598-77-6	3.90E+02	n	5.80E+03	ns						8.80E+01	n
7.00E-03	X			4.00E-03	I	3.00E-04	I	V	M			1.28E+03	Trichloropropane, 1,1,2-	96-18-4	5.10E-01	c**	1.10E+01	c**	3.10E-01	n	1.30E+00	n	7.50E-02	c**			
				3.00E-03	X	3.00E-04	P	V								96-19-5	7.30E-01	n	3.10E+00	n	3.10E-01	n	1.30E+00	n		6.20E-01	n
				2.00E-02	A											1330-78-5	1.30E+03	n	1.60E+04	n						1.60E+02	n
7.70E-03	I			3.00E-03	I								Tricresyl Phosphate (TCP)	58138-08-2	1.90E+02	n	2.50E+03	n					1.80E+01	n			
				7.00E-03	I	V										121-44-8	1.20E+02	n	4.80E+02	n	7.30E+00	n	3.10E+01	n		1.50E+01	n
				2.00E+00	P											112-27-6	1.30E+05	nm	1.60E+06	nm						4.00E+04	n
2.00E-02	P			2.00E+01	P	V						4.81E+03	Trifluoroethane, 1,1,1-	420-46-2	1.50E+04	ns	6.20E+04	ns	2.10E+04	n	8.80E+04	n	4.20E+04	n			
				7.50E-03	I											1582-09-8	5.90E+02	n	8.80E+03	n						4.00E+01	n
				1.00E-02	P											512-56-1	6.30E+02	n	8.20E+03	n						2.00E+02	n
3.00E-02	I			1.00E-02	I	6.00E-02	I	V				2.93E+02	Trimethyl Phosphate	526-73-8	3.40E+02	ns	2.00E+03	ns	6.30E+01	n	2.60E+02	n	5.50E+01	n			
				1.00E-02	I	6.00E-02	I	V								95-63-6	3.00E+02	ns	1.80E+03	ns	6.30E+01	n	2.60E+02	n		5.60E+01	n
				1.00E-02	I	6.00E-02	I	V								108-67-8	2.70E+02	ns	1.50E+03	ns	6.30E+01	n	2.60E+02	n		6.00E+01	n
3.00E-02	I			1.00E-02	X							2.96E+01	Trimethylbenzene, 1,2,4-	25167-70-8	7.80E+02	ns	1.20E+04	ns					3.80E+01	n			
				3.00E-02	I							0.019				99-35-4	2.20E+03	n	3.20E+04	n						5.90E+02	n
				5.00E-04	I											118-96-7	3.60E+01	n	5.10E+02	n						9.80E+00	n
2.30E+00	C	6.60E-04	C	2.00E-02	P								Triphenylphosphine Oxide	791-28-6	1.30E+03	n	1.60E+04	n					3.60E+02	n			
				2.00E-02	A											13674-87-8	1.30E+03	n	1.60E+04	n						3.60E+02	n
				1.00E-02	X											13674-84-5	6.30E+02	n	8.20E+03	n						1.90E+02	n
3.20E-03	P			7.00E-03	P							4.67E+02	Tris(2,3-dibromopropyl)phosphate	126-72-7	2.80E+01	c	1.30E+02	c	4.30E-01	c	1.90E+00	c	6.80E-01	c			
				1.00E-01	P											115-96-8	4.40E+02	n	5.70E+03	n						1.40E+02	n
				8.00E-04	P											78-42-2	6.30E+03	n	7.20E+04	c**						2.00E+03	n
1.00E+00	C	2.90E-04	C	2.00E-04	A	4.00E-05	A						Tungsten	7440-33-7	6.30E+01	n	9.30E+02	n					1.60E+01	n	3.00E+01		
				2.00E-04	A											7440-61-1	1.60E+01	n	2.30E+02	n	4.20E-02	n	1.80E-01	n		4.00E+00	n
				9.00E-03	I	7.00E-06	P					0.026				51-79-6	1.20E+01	c	2.30E+02	c	3.50E-01	c	4.20E+00	c		2.50E+00	c
7.20E-01	I	4.40E-06	I	5.00E-03	G	1.00E-04	A						Vanadium Pentoxide	1314-62-1	6.60E+02	n	8.40E+03	n	7.30E-03	n	3.10E-02	n	1.50E+02	n	2.00E+00		
				5.00E-03	G											7440-62-2	3.90E+02	n	5.80E+03	n	1.00E-01	n	4.40E-01	n		8.60E+01	n
				1.00E-03	I											1929-77-7	7.80E+01	n	1.20E+03	n						1.10E+01	n
7.20E-01	I	3.20E-05	H	1.20E-03	O								Vernolate	50471-44-8	7.60E+01	n	9.80E+02	n					2.10E+01	n			
				1.00E+00	H	2.00E-01	I	V								108-05-4	9.10E+02	n	3.80E+03	ns	2.10E+02	n	8.80E+02	n		4.10E+02	n
				3.00E-03	I											593-60-2	4.30E+00	n	1.80E+01	n	3.10E+00	n	1.30E+01	n		6.30E+00	n
7.20E-01	I	4.40E-06	I	3.00E-03	I	1.00E-01	I	V	M				Vinyl Bromide	75-01-4	5.90E+00	c*	1.70E+02	c**	1.70E+01	c**	2.80E+02	c**	1.90E+00	c*	2.00E+00		
				3.00E-04	I																						

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		Removal Levels													
SFO (mg/kg-day) <sup>-1</sup>	key	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	key	RfD <sub>o</sub> (mg/kg-day)	key	RfC <sub>i</sub> (mg/m <sup>3</sup> )	key	volatile	mutagen	GIABS	ABS <sub>d</sub>	C <sub>sat</sub> (mg/kg)	Analyte	CAS No.	Resident Soil (mg/kg)	key	Industrial Soil (mg/kg)	key	Resident Air (ug/m <sup>3</sup> )	key	Industrial Air (ug/m <sup>3</sup> )	key	Tapwater (ug/L)	key	MCL (ug/L)
5.00E-02	I									1	0.1		Zineb	12122-67-7	3.20E+03	n	4.10E+04	n					9.90E+02	n	
8.00E-05	X									1			Zirconium	7440-67-7	6.30E+00	n	9.30E+01	n					1.60E+00	n	

RMLS  
TR=1E-04  
THQ=1.0