

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; c = cancer; \* = where: n SL < 100X c SL; \*\* = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL		
		SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfDo (mg/kg-day)	k e y	RfCi (mg/m <sup>3</sup> )	k e y	v o c	m u t a g e n	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total			
																			ug/L	ug/L
Acephate	30560-19-1	8.7E-03	I			4.0E-03	I							7.7E+00		7.7E+00	1.5E+02		1.5E+02	
Acetaldehyde	75-07-0			2.2E-06	I			9.0E-03	I	V				2.2E+00		2.2E+00	1.9E+01		1.9E+01	
Acetochlor	34256-82-1					2.0E-02	I										7.3E+02		7.3E+02	
Acetone	67-64-1					9.0E-01	I	3.1E+01	A	V							3.3E+04	6.4E+04	2.2E+04	
Acetone Cyanohydrin	75-86-5					3.0E-03	P	6.0E-02	P	V							1.1E+02	1.3E+02	5.8E+01	
Acetonitrile	75-05-8							6.0E-02	I	V								1.3E+02	1.3E+02	
Acetophenone	98-86-2					1.0E-01	I										3.7E+03		3.7E+03	
Acrolein	107-02-8					5.0E-04	I	2.0E-05	I	V							1.8E+01	4.2E-02	4.2E-02	
Acrylamide	79-06-1	4.5E+00	I	1.3E-03	I	2.0E-04	I							1.5E-02		1.5E-02	7.3E+00		7.3E+00	
Acrylic Acid	79-10-7					5.0E-01	I	1.0E-03	I								1.8E+04		1.8E+04	
Acrylonitrile	107-13-1	5.4E-01	I	6.8E-05	I	1.0E-03	H	2.0E-03	I	V				1.2E-01	7.2E-02	4.5E-02	3.7E+01	4.2E+00	3.7E+00	
Adiponitrile	111-69-3							6.0E-03	P											
Alachlor	15972-60-8	5.6E-02	C			1.0E-02	I							1.2E+00		1.2E+00	3.7E+02		3.7E+02	2.0E+00
ALAR	1596-84-5					1.5E-01	I										5.5E+03		5.5E+03	
Aldicarb	116-06-3					1.0E-03	I										3.7E+01		3.7E+01	
Aldicarb Sulfone	1646-88-4					1.0E-03	I										3.7E+01		3.7E+01	
Aldrin	309-00-2	1.7E+01	I	4.9E-03	I	3.0E-05	I							4.0E-03		4.0E-03	1.1E+00		1.1E+00	
Allyl	74223-64-6					2.5E-01	I										9.1E+03		9.1E+03	
Allyl Alcohol	107-18-6					5.0E-03	I	3.0E-04	P								1.8E+02		1.8E+02	
Allyl Chloride	107-05-1							1.0E-03	I	V								2.1E+00	2.1E+00	
Aluminum	7429-90-5					1.0E+00	P	5.0E-03	P								3.7E+04		3.7E+04	
Aluminum Phosphide	20859-73-8					4.0E-04	I										1.5E+01		1.5E+01	
Amdro	67485-29-4					3.0E-04	I										1.1E+01		1.1E+01	
Ametryn	834-12-8					9.0E-03	I										3.3E+02		3.3E+02	
Aminophenol, m-	591-27-5					8.0E-02	P										2.9E+03		2.9E+03	
Aminophenol, p-	123-30-8					2.0E-02	P										7.3E+02		7.3E+02	
Amitraz	33089-61-1					2.5E-03	I										9.1E+01		9.1E+01	
Ammonia	7664-41-7							1.0E-01	I											
Ammonium Perchlorate	7790-98-9					7.0E-04	I										2.6E+01		2.6E+01	
Ammonium Sulfamate	7773-06-0					2.0E-01	I										7.3E+03		7.3E+03	
Aniline	62-53-3	5.7E-03	I			7.0E-03	P	1.0E-03	I					1.2E+01		1.2E+01	2.6E+02		2.6E+02	
Antimony (metallic)	7440-36-0					4.0E-04	I										1.5E+01		1.5E+01	6.0E+00
Antimony Pentoxide	1314-60-9					5.0E-04	H										1.8E+01		1.8E+01	
Antimony Potassium Tartrate	11071-15-1					9.0E-04	H										3.3E+01		3.3E+01	
Antimony Tetroxide	1332-81-6					4.0E-04	H										1.5E+01		1.5E+01	
Antimony Trioxide	1309-64-4					4.0E-04	H	2.0E-04	I								1.5E+01		1.5E+01	
Apollo	74115-24-5					1.3E-02	I										4.7E+02		4.7E+02	
Aramite	140-57-8	2.5E-02	I	7.1E-06	I	5.0E-02	H							2.7E+00		2.7E+00	1.8E+03		1.8E+03	
Arsenic, Inorganic	7440-38-2	1.5E+00	I	4.3E-03	I	3.0E-04	I	3.0E-05	C					4.5E-02		4.5E-02	1.1E+01		1.1E+01	1.0E+01
Arsine	7784-42-1							5.0E-05	I											
Assure	76578-14-8					9.0E-03	I										3.3E+02		3.3E+02	
Asulam	3337-71-1					5.0E-02	I										1.8E+03		1.8E+03	
Atrazine	1912-24-9	2.3E-01	C			3.5E-02	I							2.9E-01		2.9E-01	1.3E+03		1.3E+03	3.0E+00
Avermectin B1	65195-55-3					4.0E-04	I										1.5E+01		1.5E+01	
Azobenzene	103-33-3	1.1E-01	I	3.1E-05	I					V				6.1E-01	1.6E-01	1.2E-01				
Barium	7440-39-3					2.0E-01	I	5.0E-04	H								7.3E+03		7.3E+03	2.0E+03
Baygon	114-26-1					4.0E-03	I										1.5E+02		1.5E+02	
Bayleton	43121-43-3					3.0E-02	I										1.1E+03		1.1E+03	
Baythroid	68359-37-5					2.5E-02	I										9.1E+02		9.1E+02	
Benefin	1861-40-1					3.0E-01	I										1.1E+04		1.1E+04	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c								
Benomyl	17804-35-2					5.0E-02	I								1.8E+03		1.8E+03	
Bentazon	25057-89-0					3.0E-02	I								1.1E+03		1.1E+03	
Benzaldehyde	100-52-7					1.0E-01	I				V				3.7E+03		3.7E+03	
Benzene	71-43-2	5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1.2E+00	6.2E-01	4.1E-01	1.5E+02	6.3E+01	4.4E+01	5.0E+00
Benzenethiol	108-98-5					1.0E-05	H				V				3.7E-01		3.7E-01	
Benzidine	92-87-5	2.3E+02	I	6.7E-02	I	3.0E-03	I				M	9.4E-05		9.4E-05	1.1E+02		1.1E+02	
Benzoic Acid	65-85-0					4.0E+00	I								1.5E+05		1.5E+05	
Benzoic Chloride	98-07-7	1.3E+01	I								V	5.2E-03		5.2E-03				
Benzyl Alcohol	100-51-6					5.0E-01	P								1.8E+04		1.8E+04	
Benzyl Chloride	100-44-7	1.7E-01	I			2.0E-03	P	1.0E-03	P	V		4.0E-01		4.0E-01	7.3E+01	2.1E+00	2.0E+00	
Beryllium and compounds	7440-41-7			2.4E-03	I	2.0E-03	I	2.0E-05	I						7.3E+01		7.3E+01	4.0E+00
Bidrin	141-66-2					1.0E-04	I								3.7E+00		3.7E+00	
Bifenox	42576-02-3					9.0E-03	P								3.3E+02		3.3E+02	
Biphenrin	82657-04-3					1.5E-02	I								5.5E+02		5.5E+02	
Biphenyl, 1,1'-	92-52-4					5.0E-02	I				V				1.8E+03		1.8E+03	
Bis(2-chloroethoxy)methane	111-91-1					3.0E-03	P								1.1E+02		1.1E+02	
Bis(2-chloroethyl)ether	111-44-4	1.1E+00	I	3.3E-04	I						V	6.1E-02	1.5E-02	1.2E-02				
Bis(2-chloro-1-methylethyl) ether	108-60-1	7.0E-02	H	1.0E-05	H	4.0E-02	I				V	9.6E-01	4.9E-01	3.2E-01	1.5E+03		1.5E+03	
Bis(2-ethylhexyl)phthalate	117-81-7	1.4E-02	I			2.0E-02	I					4.8E+00		4.8E+00	7.3E+02		7.3E+02	6.0E+00
Bis(chloromethyl)ether	542-88-1	2.2E+02	I	6.2E-02	I						V	3.1E-04	7.8E-05	6.2E-05				
Bisphenol A	80-05-7					5.0E-02	I								1.8E+03		1.8E+03	
Boron And Borates Only	7440-42-8					2.0E-01	I	2.0E-02	H						7.3E+03		7.3E+03	
Boron Trifluoride	7637-07-2							7.0E-04	H									
Bromate	15541-45-4	7.0E-01	I			4.0E-03	I					9.6E-02		9.6E-02	1.5E+02		1.5E+02	1.0E+01
Bromobenzene	108-86-1					2.0E-02	P	1.0E-02	P	V					7.3E+02	2.1E+01	2.0E+01	
Bromodichloromethane	75-27-4	6.2E-02	I			2.0E-02	I				V	1.1E+00		1.1E+00	7.3E+02		7.3E+02	
Bromoform	75-25-2	7.9E-03	I	1.1E-06	I	2.0E-02	I					8.5E+00		8.5E+00	7.3E+02		7.3E+02	
Bromomethane	74-83-9					1.4E-03	I	5.0E-03	I	V					5.1E+01	1.0E+01	8.7E+00	
Bromophos	2104-96-3					5.0E-03	H								1.8E+02		1.8E+02	
Bromoxynil	1689-84-5					2.0E-02	I								7.3E+02		7.3E+02	
Bromoxynil Octanoate	1689-99-2					2.0E-02	I								7.3E+02		7.3E+02	
Butadiene, 1,3-	106-99-0			3.0E-05	I			2.0E-03	I	V			1.6E-01	1.6E-01		4.2E+00	4.2E+00	
Butanol, N-	71-36-3					1.0E-01	I								3.7E+03		3.7E+03	
Butyl Benzyl Phthlate	85-68-7	1.9E-03	P			2.0E-01	I					3.5E+01		3.5E+01	7.3E+03		7.3E+03	
Butylate	2008-41-5					5.0E-02	I								1.8E+03		1.8E+03	
Butylphthalyl Butylglycolate	85-70-1					1.0E+00	I								3.7E+04		3.7E+04	
Cacodylic Acid	75-60-5					2.0E-02	A								7.3E+02		7.3E+02	
Cadmium (Water)	7440-43-9			1.8E-03	I	5.0E-04	I								1.8E+01		1.8E+01	5.0E+00
Caprolactam	105-60-2					5.0E-01	I								1.8E+04		1.8E+04	
Captafol	2425-06-1	1.5E-01	C	4.3E-05	C	2.0E-03	I					4.5E-01		4.5E-01	7.3E+01		7.3E+01	
Captan	133-06-2	2.3E-03	C	6.6E-07	C	1.3E-01	I					2.9E+01		2.9E+01	4.7E+03		4.7E+03	
Carbaryl	63-25-2					1.0E-01	I								3.7E+03		3.7E+03	
Carbofuran	1563-66-2					5.0E-03	I								1.8E+02		1.8E+02	4.0E+01
Carbon Disulfide	75-15-0					1.0E-01	I	7.0E-01	I	V					3.7E+03	1.5E+03	1.0E+03	
Carbon Tetrachloride	56-23-5	1.3E-01	I	1.5E-05	I	7.0E-04	I	1.9E-01	A	V		5.2E-01	3.2E-01	2.0E-01	2.6E+01	3.9E+02	2.4E+01	5.0E+00
Carbosulfan	55285-14-8					1.0E-02	I								3.7E+02		3.7E+02	
Carboxin	5234-68-4					1.0E-01	I								3.7E+03		3.7E+03	
Chloral Hydrate	302-17-0					1.0E-01	I								3.7E+03		3.7E+03	
Chloramben	133-90-4					1.5E-02	I								5.5E+02		5.5E+02	
Chloranil	118-75-2	4.0E-01	H									1.7E-01		1.7E-01				

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
		SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	o		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Chlordane	12789-03-6	3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I			1.9E-01		1.9E-01	1.8E+01		1.8E+01	2.0E+00
Chlordecone (Kepone)	143-50-0	1.6E+01	C	4.6E-03	C							4.2E-03		4.2E-03				
Chlorimuron, Ethyl-	90982-32-4					2.0E-02	I								7.3E+02		7.3E+02	
Chlorine	7782-50-5					1.0E-01	I	1.5E-04	A						3.7E+03		3.7E+03	
Chlorine Dioxide	10049-04-4					3.0E-02	I	2.0E-04	I						1.1E+03		1.1E+03	
Chlorite (Sodium Salt)	7758-19-2					3.0E-02	I								1.1E+03		1.1E+03	
Chloro-1,1-difluoroethane, 1-	75-68-3							5.0E+01	I V							1.0E+05	1.0E+05	
Chloro-1,3-butadiene, 2-	126-99-8					2.0E-02	H	7.0E-03	H V						7.3E+02	1.5E+01	1.4E+01	
Chloro-2-methylaniline HCl, 4-	3165-93-3	4.6E-01	H									1.5E-01		1.5E-01				
Chloro-2-methylaniline, 4-	95-69-2	2.7E-01	C	7.7E-05	C							2.5E-01		2.5E-01				
Chloroacetic Acid	79-11-8					2.0E-03	H								7.3E+01		7.3E+01	
Chloroacetophenone, 2-	532-27-4							3.0E-05	I									
Chloroaniline, p-	106-47-8	5.4E-02	P			4.0E-03	I					1.2E+00		1.2E+00	1.5E+02		1.5E+02	
Chlorobenzene	108-90-7					2.0E-02	I	5.0E-02	P V						7.3E+02	1.0E+02	9.1E+01	1.0E+02
Chlorobenzilate	510-15-6	1.1E-01	C	3.1E-05	C							6.1E-01		6.1E-01	7.3E+02		7.3E+02	
Chlorobenzotrifluoride, 4-	98-56-6					3.0E-03	P	3.0E-01	P V						1.1E+02	6.3E+02	9.3E+01	
Chlorobutane, 1-	109-69-3					4.0E-02	P		V						1.5E+03		1.5E+03	
Chlorodifluoromethane	75-45-6							5.0E+01	I V							1.0E+05	1.0E+05	
Chloroform	67-66-3	3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A V			2.2E+00	2.1E-01	1.9E-01	3.7E+02	2.0E+02	1.3E+02	
Chloromethane	74-87-3	1.3E-02	H	1.8E-06	H			9.0E-02	I V			5.2E+00	2.7E+00	1.8E+00		1.9E+02	1.9E+02	
Chloronaphthalene, Beta-	91-58-7					8.0E-02	I		V						2.9E+03		2.9E+03	
Chloronitrobenzene, o-	88-73-3	9.7E-03	P			1.0E-03	P	7.0E-05	P			6.9E+00		6.9E+00	3.7E+01		3.7E+01	
Chloronitrobenzene, p-	100-00-5	6.3E-03	P			1.0E-03	P	6.0E-04	P			1.1E+01		1.1E+01	3.7E+01		3.7E+01	
Chlorophenol, 2-	95-57-8					5.0E-03	I		V						1.8E+02		1.8E+02	
Chlorothalonil	1897-45-6	3.1E-03	C	8.9E-07	C	1.5E-02	I					2.2E+01		2.2E+01	5.5E+02		5.5E+02	
Chlorotoluene, o-	95-49-8					2.0E-02	I		V						7.3E+02		7.3E+02	
Chlorotoluene, p-	106-43-4					7.0E-02	P		V						2.6E+03		2.6E+03	
Chlorpropham	101-21-3					2.0E-01	I								7.3E+03		7.3E+03	
Chlorpyrifos	2921-88-2					3.0E-03	I								1.1E+02		1.1E+02	
Chlorpyrifos Methyl	5598-13-0					1.0E-02	H								3.7E+02		3.7E+02	
Chlorsulfuron	64902-72-3					5.0E-02	I								1.8E+03		1.8E+03	
Chlorthiophos	60238-56-4					8.0E-04	H								2.9E+01		2.9E+01	
Chromium (III) (Insoluble Salts)	16065-83-1					1.5E+00	I								5.5E+04		5.5E+04	
Chromium VI (chromic acid mists)	18540-29-9			8.4E-02	I	3.0E-03	I	8.0E-06	I						1.1E+02		1.1E+02	
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3			1.2E-02	I													M
Cobalt	7440-48-4			9.0E-03	P	3.0E-04	P	6.0E-06	P						1.1E+01		1.1E+01	
Copper	7440-50-8					4.0E-02	H								1.5E+03		1.5E+03	1.3E+03
Cresol, m-	108-39-4					5.0E-02	I								1.8E+03		1.8E+03	
Cresol, o-	95-48-7					5.0E-02	I								1.8E+03		1.8E+03	
Cresol, p-	106-44-5					5.0E-03	H								1.8E+02		1.8E+02	
Crotonaldehyde, trans-	123-73-9	1.9E+00	H						V			3.5E-02		3.5E-02				
Cumene	98-82-8					1.0E-01	I	4.0E-01	I V						3.7E+03	8.3E+02	6.8E+02	
Cyanazine	21725-46-2	8.4E-01	H			2.0E-03	H					8.0E-02		8.0E-02	7.3E+01		7.3E+01	
Cyclohexane	110-82-7							6.0E+00	I V							1.3E+04	1.3E+04	
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.3E-02	H									2.9E+00		2.9E+00				
Cyclohexanone	108-94-1					5.0E+00	I								1.8E+05		1.8E+05	
Cyclohexylamine	108-91-8					2.0E-01	I								7.3E+03		7.3E+03	
Cyhalothrin/karate	68085-85-8					5.0E-03	I								1.8E+02		1.8E+02	
Cypermethrin	52315-07-8					1.0E-02	I								3.7E+02		3.7E+02	
Cyromazine	66215-27-8					7.5E-03	I								2.7E+02		2.7E+02	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	o		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
<b>Cyanides</b>																		
Calcium Cyanide	592-01-8					4.0E-02	I								1.5E+03		1.5E+03	
Copper Cyanide	544-92-3					5.0E-03	I								1.8E+02		1.8E+02	
Cyanide (CN-)	57-12-5					2.0E-02	I								7.3E+02		7.3E+02	2.0E+02
Cyanogen	460-19-5					4.0E-02	I				V				1.5E+03		1.5E+03	
Cyanogen Bromide	506-68-3					9.0E-02	I				V				3.3E+03		3.3E+03	
Cyanogen Chloride	506-77-4					5.0E-02	I				V				1.8E+03		1.8E+03	
Hydrogen Cyanide	74-90-8					2.0E-02	I	3.0E-03	I	V					7.3E+02	6.3E+00	6.2E+00	
Potassium Cyanide	151-50-8					5.0E-02	I								1.8E+03		1.8E+03	
Potassium Silver Cyanide	506-61-6					2.0E-01	I								7.3E+03		7.3E+03	
Silver Cyanide	506-64-9					1.0E-01	I								3.7E+03		3.7E+03	
Sodium Cyanide	143-33-9					4.0E-02	I								1.5E+03		1.5E+03	
Thiocyanate	463-56-9					2.0E-04	P				V				7.3E+00		7.3E+00	
Zinc Cyanide	557-21-1					5.0E-02	I								1.8E+03		1.8E+03	
Dacthal	1861-32-1					1.0E-02	I								3.7E+02		3.7E+02	
Dalapon	75-99-0					3.0E-02	I								1.1E+03		1.1E+03	2.0E+02
DDD	72-54-8	2.4E-01	I									2.8E-01		2.8E-01				
DDE, p,p'	72-55-9	3.4E-01	I									2.0E-01		2.0E-01				
DDT	50-29-3	3.4E-01	I	9.7E-05	I	5.0E-04	I					2.0E-01		2.0E-01	1.8E+01		1.8E+01	
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6' (BDE-209)	1163-19-5	7.0E-04	I			7.0E-03	I					9.6E+01		9.6E+01	2.6E+02		2.6E+02	
Demeton	8065-48-3					4.0E-05	I								1.5E+00		1.5E+00	
Di(2-ethylhexyl)adipate	103-23-1	1.2E-03	I			6.0E-01	I					5.6E+01		5.6E+01	2.2E+04		2.2E+04	4.0E+02
Diallate	2303-16-4	6.1E-02	H									1.1E+00		1.1E+00				
Diazinon	333-41-5					9.0E-04	H								3.3E+01		3.3E+01	
Dibromo-3-chloropropane, 1,2-	96-12-8	8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	2.7E-02	3.2E-04	3.2E-04	7.3E+00	4.2E-01	3.9E-01	2.0E-01
Dibromobenzene, 1,4-	106-37-6					1.0E-02	I								3.7E+02		3.7E+02	
Dibromochloromethane	124-48-1	8.4E-02	I			2.0E-02	I				V	8.0E-01		8.0E-01	7.3E+02		7.3E+02	
Dibromoethane, 1,2-	106-93-4	2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		3.4E-02	8.1E-03	6.5E-03	3.3E+02	1.9E+01	1.8E+01	5.0E-02
Dibromomethane (Methylene Bromide)	74-95-3					1.0E-02	H			V					3.7E+02		3.7E+02	
Dibutyl Phthalate	84-74-2					1.0E-01	I								3.7E+03		3.7E+03	
Dibutyltin Compounds	NA					3.0E-04	P								1.1E+01		1.1E+01	
Dicamba	1918-00-9					3.0E-02	I								1.1E+03		1.1E+03	
Dichloro-2-butene, 1,4-	764-41-0			2.6E-03	H						V		1.9E-03	1.9E-03				
Dichloroacetic Acid	79-43-6	5.0E-02	I			4.0E-03	I					1.3E+00		1.3E+00	1.5E+02		1.5E+02	
Dichlorobenzene, 1,2-	95-50-1					9.0E-02	I	2.0E-01	H	V					3.3E+03	4.2E+02	3.7E+02	6.0E+02
Dichlorobenzene, 1,4-	106-46-7	5.4E-03	C	1.1E-05	C			8.0E-01	I	V		1.2E+01	4.4E-01	4.3E-01	1.7E+03	1.7E+03	7.5E+01	
Dichlorobenzidine, 3,3'-	91-94-1	4.5E-01	I									1.5E-01		1.5E-01				
Dichlorodifluoromethane	75-71-8					2.0E-01	I	2.0E-01	H	V					7.3E+03	4.2E+02	3.9E+02	
Dichloroethane, 1,1-	75-34-3	5.7E-03	C	1.6E-06	C	2.0E-01	P			V		1.2E+01	3.0E+00	2.4E+00	7.3E+03		7.3E+03	
Dichloroethane, 1,2-	107-06-2	9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V		7.4E-01	1.9E-01	1.5E-01	7.3E+02	5.1E+03	6.4E+02	5.0E+00
Dichloroethylene, 1,1-	75-35-4					5.0E-02	I	2.0E-01	I	V					1.8E+03	4.2E+02	3.4E+02	7.0E+00
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0					9.0E-03	H			V					3.3E+02		3.3E+02	
Dichloroethylene, 1,2-cis-	156-59-2					1.0E-02	P			V					3.7E+02		3.7E+02	7.0E+01
Dichloroethylene, 1,2-trans-	156-60-5					2.0E-02	I	6.0E-02	P	V					7.3E+02	1.3E+02	1.1E+02	1.0E+02
Dichlorophenol, 2,4-	120-83-2					3.0E-03	I								1.1E+02		1.1E+02	
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					1.0E-02	I								3.7E+02		3.7E+02	7.0E+01
Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6					8.0E-03	I								2.9E+02		2.9E+02	
Dichloropropane, 1,2-	78-87-5	3.6E-02	C	1.0E-05	C			4.0E-03	I	V		1.9E+00	4.9E-01	3.9E-01	8.3E+00	8.3E+00	5.0E+00	
Dichloropropane, 1,3-	142-28-9					2.0E-02	P			V					7.3E+02		7.3E+02	
Dichloropropanol, 2,3-	616-23-9					3.0E-03	I								1.1E+02		1.1E+02	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL		
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	o	cancer	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	y	c			ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Dichloropropene, 1,3-	542-75-6	1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V				6.7E-01	1.2E+00	4.3E-01	1.1E+03	4.2E+01	4.0E+01	
Dichlorvos	62-73-7	2.9E-01	I			5.0E-04	I	5.0E-04	I					2.3E-01		2.3E-01	1.8E+01		1.8E+01	
Dicyclopentadiene	77-73-6					8.0E-03	P	7.0E-03	P	V							2.9E+02	1.5E+01	1.4E+01	
Dieldrin	60-57-1	1.6E+01	I	4.6E-03	I	5.0E-05	I							4.2E-03		4.2E-03	1.8E+00		1.8E+00	
Diethyl Phthalate	84-66-2					8.0E-01	I										2.9E+04		2.9E+04	
Diethylene Glycol Monobutyl Ether	112-34-5					1.0E-02	P	2.0E-02	P								3.7E+02		3.7E+02	
Diethylene Glycol Monoethyl Ether	111-90-0					6.0E-02	P	3.0E-03	P								2.2E+03		2.2E+03	
Diethylformamide	617-84-5					1.0E-03	P										3.7E+01		3.7E+01	
Diethylstilbestrol	56-53-1	3.5E+02	C	1.0E-01	C									1.9E-04		1.9E-04				
Difenzoquat	43222-48-6					8.0E-02	I										2.9E+03		2.9E+03	
Diflubenzuron	35367-38-5					2.0E-02	I										7.3E+02		7.3E+02	
Difluoroethane, 1,1-	75-37-6							4.0E+01	I	V								8.3E+04	8.3E+04	
Diisopropyl Ether	108-20-3							4.0E-01	P	V								8.3E+02	8.3E+02	
Diisopropyl Methylphosphonate	1445-75-6					8.0E-02	I			V							2.9E+03		2.9E+03	
Dimethipin	55290-64-7					2.0E-02	I										7.3E+02		7.3E+02	
Dimethoate	60-51-5					2.0E-04	I										7.3E+00		7.3E+00	
Dimethoxybenzidine, 3,3'	119-90-4	1.4E-02	H											4.8E+00		4.8E+00				
Dimethyl methylphosphonate	756-79-6	1.7E-03	P			6.0E-02	P							4.0E+01		4.0E+01	2.2E+03		2.2E+03	
Dimethylaniline HCl, 2,4-	21436-96-4	5.8E-01	H											1.2E-01		1.2E-01				
Dimethylaniline, 2,4-	95-68-1	7.5E-01	H											9.0E-02		9.0E-02				
Dimethylaniline, N,N-	121-69-7					2.0E-03	I			V							7.3E+01		7.3E+01	
Dimethylbenzidine, 3,3'	119-93-7	1.1E+01	P											6.1E-03		6.1E-03				
Dimethylformamide	68-12-2					1.0E-01	P	3.0E-02	I								3.7E+03		3.7E+03	
Dimethylphenol, 2,4-	105-67-9					2.0E-02	I										7.3E+02		7.3E+02	
Dimethylphenol, 2,6-	576-26-1					6.0E-04	I										2.2E+01		2.2E+01	
Dimethylphenol, 3,4-	95-65-8					1.0E-03	I										3.7E+01		3.7E+01	
Dimethylterephthalate	120-61-6					1.0E-01	I			V							3.7E+03		3.7E+03	
Dinitro-o-cresol, 4,6-	534-52-1					1.0E-04	P										3.7E+00		3.7E+00	
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					2.0E-03	I										7.3E+01		7.3E+01	
Dinitrobenzene, 1,2-	528-29-0					1.0E-04	P										3.7E+00		3.7E+00	
Dinitrobenzene, 1,3-	99-65-0					1.0E-04	I										3.7E+00		3.7E+00	
Dinitrobenzene, 1,4-	100-25-4					1.0E-04	P										3.7E+00		3.7E+00	
Dinitrophenol, 2,4-	51-28-5					2.0E-03	I										7.3E+01		7.3E+01	
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	6.8E-01	I											9.9E-02		9.9E-02				
Dinitrotoluene, 2,4-	121-14-2					2.0E-03	I										7.3E+01		7.3E+01	
Dinitrotoluene, 2,6-	606-20-2					1.0E-03	P										3.7E+01		3.7E+01	
Dinitrotoluene, 2-Amino-4,6-	35572-78-2					2.0E-03	S										7.3E+01		7.3E+01	
Dinitrotoluene, 4-Amino-2,6-	19406-51-0					2.0E-03	S										7.3E+01		7.3E+01	
Dinoseb	88-85-7					1.0E-03	I										3.7E+01		3.7E+01	7.0E+00
Dioxane, 1,4-	123-91-1	1.1E-02	I					3.6E+00	A					6.1E+00		6.1E+00				
Diphenamid	957-51-7					3.0E-02	I										1.1E+03		1.1E+03	
Diphenyl Sulfone	127-63-9					3.0E-03	P										1.1E+02		1.1E+02	
Diphenylamine	122-39-4					2.5E-02	I										9.1E+02		9.1E+02	
Diphenylhydrazine, 1,2-	122-66-7	8.0E-01	I	2.2E-04	I									8.4E-02		8.4E-02				
Diquat	85-00-7					2.2E-03	I										8.0E+01		8.0E+01	2.0E+01
Direct Black 38	1937-37-7	7.4E+00	C	2.1E-03	C									9.1E-03		9.1E-03				
Direct Blue 6	2602-46-2	7.4E+00	C	2.1E-03	C									9.1E-03		9.1E-03				
Direct Brown 95	16071-86-6	6.7E+00	C	1.9E-03	C									1.0E-02		1.0E-02				
Disulfoton	298-04-4					4.0E-05	I										1.5E+00		1.5E+00	
Dithiane, 1,4-	505-29-3					1.0E-02	I										3.7E+02		3.7E+02	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c								
Diuron	330-54-1					2.0E-03	I								7.3E+01		7.3E+01	
Dodine	2439-10-3					4.0E-03	I								1.5E+02		1.5E+02	
<b>Dioxins</b>																		
Hexachlorodibenzo-p-dioxin	34465-46-8	1.3E+04	W	3.8E+00	W							5.2E-06		5.2E-06				
Hexachlorodibenzo-p-dioxin, Mixture	NA	6.2E+03	I	1.3E+00	I							1.1E-05		1.1E-05				
HpCDD, 2,3,7,8-	37871-00-4	1.3E+03	W	3.8E-01	W							5.2E-05		5.2E-05				
OCDD	3268-87-9	3.9E+01	W	1.1E-02	W							1.7E-03		1.7E-03				
PeCDD, 2,3,7,8-	36088-22-9	1.3E+05	W	3.8E+01	W							5.2E-07		5.2E-07				
TCDD, 2,3,7,8-	1746-01-6	1.3E+05	C	3.8E+01	C	1.0E-09	A					5.2E-07		5.2E-07	3.7E-05		3.7E-05	3.0E-05
Endosulfan	115-29-7					6.0E-03	I								2.2E+02		2.2E+02	
Endothall	145-73-3					2.0E-02	I								7.3E+02		7.3E+02	1.0E+02
Endrin	72-20-8					3.0E-04	I								1.1E+01		1.1E+01	2.0E+00
Epichlorohydrin	106-89-8	9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		6.8E+00	4.1E+00	2.5E+00	2.2E+02	2.1E+00	2.1E+00	
Epoxybutane, 1,2-	106-88-7							2.0E-02	I	V						4.2E+01	4.2E+01	
EPTC	759-94-4					2.5E-02	I			V					9.1E+02		9.1E+02	
Ethephon	16672-87-0					5.0E-03	I								1.8E+02		1.8E+02	
Ethion	563-12-2					5.0E-04	I								1.8E+01		1.8E+01	
Ethoxyethanol Acetate, 2-	111-15-9					3.0E-01	H								1.1E+04		1.1E+04	
Ethoxyethanol, 2-	110-80-5					4.0E-01	H	2.0E-01	I						1.5E+04		1.5E+04	
Ethyl Acetate	141-78-6					9.0E-01	I			V					3.3E+04		3.3E+04	
Ethyl Acrylate	140-88-5	4.8E-02	H							V		1.4E+00		1.4E+00				
Ethyl Chloride	75-00-3							1.0E+01	I	V						2.1E+04	2.1E+04	
Ethyl Ether	60-29-7					2.0E-01	I			V					7.3E+03		7.3E+03	
Ethyl Methacrylate	97-63-2					9.0E-02	H			V					3.3E+03		3.3E+03	
Ethyl-p-nitrophenyl Phosphonate	2104-64-5					1.0E-05	I								3.7E-01		3.7E-01	
Ethylbenzene	100-41-4	1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		6.1E+00	1.9E+00	1.5E+00	3.7E+03	2.1E+03	1.3E+03	7.0E+02
Ethylene Cyanohydrin	109-78-4					3.0E-02	P								1.1E+03		1.1E+03	
Ethylene Diamine	107-15-3					9.0E-02	P								3.3E+03		3.3E+03	
Ethylene Glycol	107-21-1					2.0E+00	I	4.0E-01	C						7.3E+04		7.3E+04	
Ethylene Glycol Monobutyl Ether	111-76-2					5.0E-01	I	1.3E+01	I						1.8E+04		1.8E+04	
Ethylene Oxide	75-21-8	3.1E-01	C	8.8E-05	C					V		2.2E-01	5.5E-02	4.4E-02				
Ethylene Thiourea	96-45-7	4.5E-02	C	1.3E-05	C	8.0E-05	I					1.5E+00		1.5E+00	2.9E+00		2.9E+00	
Ethylphthalyl Ethyl Glycolate	84-72-0					3.0E+00	I								1.1E+05		1.1E+05	
Express	101200-48-0					8.0E-03	I								2.9E+02		2.9E+02	
Fenamiphos	22224-92-6					2.5E-04	I								9.1E+00		9.1E+00	
Fenpropathrin	39515-41-8					2.5E-02	I								9.1E+02		9.1E+02	
Fluometuron	2164-17-2					1.3E-02	I								4.7E+02		4.7E+02	
Fluorine (Soluble Fluoride)	7782-41-4					6.0E-02	I								2.2E+03		2.2E+03	4.0E+03
Fluridone	59756-60-4					8.0E-02	I								2.9E+03		2.9E+03	
Flurprimidol	56425-91-3					2.0E-02	I								7.3E+02		7.3E+02	
Flutolanil	66332-96-5					6.0E-02	I								2.2E+03		2.2E+03	
Fluvalinate	69409-94-5					1.0E-02	I								3.7E+02		3.7E+02	
Folpet	133-07-3	3.5E-03	I			1.0E-01	I					1.9E+01		1.9E+01	3.7E+03		3.7E+03	
Fomesafen	72178-02-0	1.9E-01	I									3.5E-01		3.5E-01				
Fonofos	944-22-9					2.0E-03	I								7.3E+01		7.3E+01	
Formaldehyde	50-00-0			1.3E-05	I	2.0E-01	I	9.8E-03	A						7.3E+03		7.3E+03	
Formic Acid	64-18-6					2.0E+00	H	3.0E-03	P						7.3E+04		7.3E+04	
Fosetyl-AL	39148-24-8					3.0E+00	I								1.1E+05		1.1E+05	
Furazolidone	67-45-8	3.8E+00	H									1.8E-02		1.8E-02				
Furfural	98-01-1					3.0E-03	I	5.0E-02	H						1.1E+02		1.1E+02	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L	
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	o		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
Furium	531-82-8	1.5E+00	C	4.3E-04	C							4.5E-02		4.5E-02					
Furmecyclox	60568-05-0	3.0E-02	I									2.2E+00		2.2E+00					
<b>Furans</b>																			
Furan	110-00-9					1.0E-03	I			V					3.7E+01		3.7E+01		
HpCDF, 2,3,7,8-	38998-75-3	1.3E+03	W	3.8E-01	W							5.2E-05		5.2E-05					
HxCDF, 2,3,7,8-	55684-94-1	1.3E+04	W	3.8E+00	W							5.2E-06		5.2E-06					
OCDF	39001-02-0	3.9E+01	W	1.1E-02	W							1.7E-03		1.7E-03					
PeCDF, 1,2,3,7,8-	57117-41-6	3.9E+03	W	1.1E+00	W							1.7E-05		1.7E-05					
PeCDF, 2,3,4,7,8-	57117-31-4	3.9E+04	W	1.1E+01	W							1.7E-06		1.7E-06					
TCDF, 2,3,7,8-	51207-31-9	1.3E+04	W	3.8E+00	W							5.2E-06		5.2E-06					
Glufosinate, Ammonium	77182-82-2					4.0E-04	I								1.5E+01		1.5E+01		
Glycidyl	765-34-4					4.0E-04	I	1.0E-03	H						1.5E+01		1.5E+01		
Glyphosate	1071-83-6					1.0E-01	I								3.7E+03		3.7E+03	7.0E+02	
Goal	42874-03-3					3.0E-03	I								1.1E+02		1.1E+02		
Haloxypop, Methyl	69806-40-2					5.0E-05	I								1.8E+00		1.8E+00		
Harmony	79277-27-3					1.3E-02	I								4.7E+02		4.7E+02		
Heptachlor	76-44-8	4.5E+00	I	1.3E-03	I	5.0E-04	I					1.5E-02		1.5E-02	1.8E+01		1.8E+01	4.0E-01	
Heptachlor Epoxide	1024-57-3	9.1E+00	I	2.6E-03	I	1.3E-05	I					7.4E-03		7.4E-03	4.7E-01		4.7E-01	2.0E-01	
Hexabromobenzene	87-82-1					2.0E-03	I								7.3E+01		7.3E+01		
Hexachlorobenzene	118-74-1	1.6E+00	I	4.6E-04	I	8.0E-04	I					4.2E-02		4.2E-02	2.9E+01		2.9E+01	1.0E+00	
Hexachlorobutadiene	87-68-3	7.8E-02	I	2.2E-05	I	1.0E-03	P					8.6E-01		8.6E-01	3.7E+01		3.7E+01		
Hexachlorocyclohexane, Alpha-	319-84-6	6.3E+00	I	1.8E-03	I							1.1E-02		1.1E-02					
Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	I	5.3E-04	I							3.7E-02		3.7E-02					
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.1E+00	C	3.1E-04	C	3.0E-04	I					6.1E-02		6.1E-02	1.1E+01		1.1E+01	2.0E-01	
Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	I	5.1E-04	I							3.7E-02		3.7E-02					
Hexachlorocyclopentadiene	77-47-4					6.0E-03	I	2.0E-04	I						2.2E+02		2.2E+02	5.0E+01	
Hexachloroethane	67-72-1	1.4E-02	I	4.0E-06	I	1.0E-03	I					4.8E+00		4.8E+00	3.7E+01		3.7E+01		
Hexachlorophene	70-30-4					3.0E-04	I								1.1E+01		1.1E+01		
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.1E-01	I			3.0E-03	I					6.1E-01		6.1E-01	1.1E+02		1.1E+02		
Hexamethylene Diisocyanate, 1,6-	822-06-0							1.0E-05	I	V						2.1E-02		2.1E-02	
Hexane, N-	110-54-3					6.0E-02	H	7.0E-01	I	V					2.2E+03	1.5E+03	8.8E+02		
Hexanedioic Acid	124-04-9					2.0E+00	P								7.3E+04		7.3E+04		
Hexazinone	51235-04-2					3.3E-02	I								1.2E+03		1.2E+03		
Hydrazine	302-01-2	3.0E+00	I	4.9E-03	I			2.0E-04	C			2.2E-02		2.2E-02					
Hydrazine Sulfate	10034-93-2	3.0E+00	I	4.9E-03	I							2.2E-02		2.2E-02					
Hydrogen Chloride	7647-01-0							2.0E-02	I										
Hydrogen Sulfide	7783-06-4							2.0E-03	I										
Hydroquinone	123-31-9	5.6E-02	P			4.0E-02	P					1.2E+00		1.2E+00	1.5E+03		1.5E+03		
Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2					2.0E-04	I								7.3E+00		7.3E+00		
Imazalil	35554-44-0					1.3E-02	I								4.7E+02		4.7E+02		
Imazaquin	81335-37-7					2.5E-01	I								9.1E+03		9.1E+03		
Iprodione	36734-19-7					4.0E-02	I								1.5E+03		1.5E+03		
Iron	7439-89-6					7.0E-01	P								2.6E+04		2.6E+04		
Isobutyl Alcohol	78-83-1					3.0E-01	I			V					1.1E+04		1.1E+04		
Isophorone	78-59-1	9.5E-04	I			2.0E-01	I	2.0E+00	C			7.1E+01		7.1E+01	7.3E+03		7.3E+03		
Isopropalin	33820-53-0					1.5E-02	I								5.5E+02		5.5E+02		
Isopropyl Methyl Phosphonic Acid	1832-54-8					1.0E-01	I								3.7E+03		3.7E+03		
Isoxaben	82558-50-7					5.0E-02	I								1.8E+03		1.8E+03		
Kerb	23950-58-5					7.5E-02	I								2.7E+03		2.7E+03		
Lactofen	77501-63-4					2.0E-03	I								7.3E+01		7.3E+01		



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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L	
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c		o	ug/L	ug/L	ug/L	ug/L	ug/L		ug/L
Linuron	330-55-2					2.0E-03	I								7.3E+01		7.3E+01		
Lithium	7439-93-2					2.0E-03	P								7.3E+01		7.3E+01		
Lithium Perchlorate	7791-03-9					7.0E-04	I								2.6E+01		2.6E+01		
Londax	83055-99-6					2.0E-01	I								7.3E+03		7.3E+03		
<b>Lead Compounds</b>																			
Lead and Compounds	7439-92-1																		1.5E+01
Tetraethyl Lead	78-00-2					1.0E-07	I								3.7E-03		3.7E-03		
Malathion	121-75-5					2.0E-02	I								7.3E+02		7.3E+02		
Maleic Anhydride	108-31-6					1.0E-01	I	7.0E-04	C						3.7E+03		3.7E+03		
Maleic Hydrazide	123-33-1					5.0E-01	I								1.8E+04		1.8E+04		
Malononitrile	109-77-3					1.0E-04	P								3.7E+00		3.7E+00		
Mancozeb	8018-01-7					3.0E-02	H								1.1E+03		1.1E+03		
Maneb	12427-38-2					5.0E-03	I								1.8E+02		1.8E+02		
Manganese (Water)	7439-96-5					2.4E-02	I	5.0E-05	I						8.8E+02		8.8E+02		
MCPA	94-74-6					5.0E-04	I								1.8E+01		1.8E+01		
MCPB	94-81-5					1.0E-02	I								3.7E+02		3.7E+02		
MCPP	93-65-2					1.0E-03	I								3.7E+01		3.7E+01		
Mephosfolan	950-10-7					9.0E-05	H								3.3E+00		3.3E+00		
Mepiquat Chloride	24307-26-4					3.0E-02	I								1.1E+03		1.1E+03		
Merphos	150-50-5					3.0E-05	I								1.1E+00		1.1E+00		
Merphos Oxide	78-48-8					3.0E-05	I								1.1E+00		1.1E+00		
Metalaxyl	57837-19-1					6.0E-02	I								2.2E+03		2.2E+03		
Methacrylonitrile	126-98-7					1.0E-04	I	7.0E-04	H	V					3.7E+00	1.5E+00	1.0E+00		
Methamidophos	10265-92-6					5.0E-05	I								1.8E+00		1.8E+00		
Methanol	67-56-1					5.0E-01	I	4.0E+00	C						1.8E+04		1.8E+04		
Methidathion	950-37-8					1.0E-03	I								3.7E+01		3.7E+01		
Methomyl	16752-77-5					2.5E-02	I								9.1E+02		9.1E+02		
Methoxy-5-nitroaniline, 2-	99-59-2	4.9E-02	C	1.4E-05	C							1.4E+00		1.4E+00					
Methoxychlor	72-43-5					5.0E-03	I								1.8E+02		1.8E+02		4.0E+01
Methoxyethanol Acetate, 2-	110-49-6					2.0E-03	H								7.3E+01		7.3E+01		
Methoxyethanol, 2-	109-86-4					3.0E-03	P	2.0E-02	I						1.1E+02		1.1E+02		
Methyl Acetate	79-20-9					1.0E+00	H								3.7E+04		3.7E+04		
Methyl Acrylate	96-33-3					3.0E-02	H								1.1E+03		1.1E+03		
Methyl Ethyl Ketone (2-Butanone)	78-93-3					6.0E-01	I	5.0E+00	I	V					2.2E+04	1.0E+04	7.1E+03		
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					8.0E-02	H	3.0E+00	I	V					2.9E+03	6.3E+03	2.0E+03		
Methyl Methacrylate	80-62-6					1.4E+00	I	7.0E-01	I	V					5.1E+04	1.5E+03	1.4E+03		
Methyl Parathion	298-00-0					2.5E-04	I								9.1E+00		9.1E+00		
Methyl Styrene (Mixed Isomers)	25013-15-4					6.0E-03	H	4.0E-02	H	V					2.2E+02	8.3E+01	6.0E+01		
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E-03	C	2.6E-07	C			3.0E+00	I	V		3.7E+01	1.9E+01	1.2E+01		6.3E+03	6.3E+03		
Methyl-5-Nitroaniline, 2-	99-55-8	3.3E-02	H									2.0E+00		2.0E+00					
Methylaniline Hydrochloride, 2-	636-21-5	1.3E-01	C	3.7E-05	C							5.2E-01		5.2E-01					
Methylarsonic acid	124-58-3					1.0E-02	A			A					3.7E+02		3.7E+02		
Methylene Chloride	75-09-2	7.5E-03	I	4.7E-07	I	6.0E-02	I	1.1E+00	A	V		9.0E+00	1.0E+01	4.8E+00	2.2E+03	2.2E+03	1.1E+03	5.0E+00	
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.0E-01	P	4.3E-04	C	2.0E-03	P					2.2E-01		2.2E-01	7.3E+01		7.3E+01		
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	4.6E-02	I									1.5E+00		1.5E+00					
Methylenebisbenzenamine, 4,4'-	101-77-9	1.6E+00	C	4.6E-04	C							4.2E-02		4.2E-02					
Methylenediphenyl Diisocyanate	101-68-8							6.0E-04	I										
Methylstyrene, Alpha-	98-83-9					7.0E-02	H			V					2.6E+03		2.6E+03		
Metolachlor	51218-45-2					1.5E-01	I								5.5E+03		5.5E+03		
Metribuzin	21087-64-9					2.5E-02	I								9.1E+02		9.1E+02		



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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	c		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Mirex	2385-85-5	1.8E+01	C	5.1E-03	C	2.0E-04	I					3.7E-03		3.7E-03	7.3E+00		7.3E+00	
Molinate	2212-67-1					2.0E-03	I								7.3E+01		7.3E+01	
Molybdenum	7439-98-7					5.0E-03	I								1.8E+02		1.8E+02	
Monochloramine	10599-90-3					1.0E-01	I								3.7E+03		3.7E+03	
Monomethylaniline	100-61-8					2.0E-03	P								7.3E+01		7.3E+01	
<b>Mercury Compounds</b>																		
Mercuric Chloride	7487-94-7					3.0E-04	I								1.1E+01		1.1E+01	
Mercuric Sulfide	1344-48-5					3.0E-04	S								1.1E+01		1.1E+01	
Mercury (elemental)	7439-97-6							3.0E-04	I	V						6.3E-01	6.3E-01	2.0E+00
Mercury, Inorganic Salts	NA					3.0E-04	I								1.1E+01		1.1E+01	
Methyl Mercury	22967-92-6					1.0E-04	I								3.7E+00		3.7E+00	
Phenylmercuric Acetate	62-38-4					8.0E-05	I								2.9E+00		2.9E+00	
N,N'-Diphenyl-1,4-benzenediamine	74-31-7					3.0E-04	P								1.1E+01		1.1E+01	
Naled	300-76-5					2.0E-03	I								7.3E+01		7.3E+01	
Napropamide	15299-99-7					1.0E-01	I								3.7E+03		3.7E+03	
Nickel Refinery Dust	NA			2.4E-04	I													
Nickel Soluble Salts	7440-02-0					2.0E-02	I								7.3E+02		7.3E+02	
Nickel Subsulfide	12035-72-2			4.8E-04	I													
Nitrate	14797-55-8					1.6E+00	I								5.8E+04		5.8E+04	1.0E+04
Nitrite	14797-65-0					1.0E-01	I								3.7E+03		3.7E+03	1.0E+03
Nitroaniline, 3-	99-09-2	2.1E-02	P			3.0E-04	P	1.0E-03	P			3.2E+00		3.2E+00	1.1E+01		1.1E+01	
Nitroaniline, 4-	100-01-6	2.1E-02	P			3.0E-03	P	4.0E-03	P			3.2E+00		3.2E+00	1.1E+02		1.1E+02	
Nitrobenzene	98-95-3					5.0E-04	I	2.0E-03	H	V					1.8E+01	4.2E+00	3.4E+00	
Nitrofurantoin	67-20-9					7.0E-02	H								2.6E+03		2.6E+03	
Nitrofurazone	59-87-0	1.3E+00	C	3.7E-04	C							5.2E-02		5.2E-02				
Nitroglycerin	55-63-0	1.7E-02	P			1.0E-04	P					4.0E+00		4.0E+00	3.7E+00		3.7E+00	
Nitroguanidine	556-88-7					1.0E-01	I								3.7E+03		3.7E+03	
Nitromethane	75-52-5			9.0E-06	P			2.0E-02	P	V			5.4E-01	5.4E-01		4.2E+01	4.2E+01	
Nitropropane, 2-	79-46-9			2.7E-03	H			2.0E-02	I	V			1.8E-03	1.8E-03		4.2E+01	4.2E+01	
Nitroso-di-N-butylamine, N-	924-16-3	5.4E+00	I	1.6E-03	I					V		1.2E-02	3.0E-03	2.4E-03				
Nitroso-di-N-propylamine, N-	621-64-7	7.0E+00	I									9.6E-03		9.6E-03				
Nitroso-N-ethylurea, N-	759-73-9	2.7E+01	C	7.7E-03	C						M	8.0E-04		8.0E-04				
Nitrosodiethanolamine, N-	1116-54-7	2.8E+00	I									2.4E-02		2.4E-02				
Nitrosodiethylamine, N-	55-18-5	1.5E+02	I	4.3E-02	I						M	1.4E-04		1.4E-04				
Nitrosodimethylamine, N-	62-75-9	5.1E+01	I	1.4E-02	I	8.0E-06	P				M	4.2E-04		4.2E-04	2.9E-01		2.9E-01	
Nitrosodiphenylamine, N-	86-30-6	4.9E-03	I									1.4E+01		1.4E+01				
Nitrosomethylethylamine, N-	10595-95-6	2.2E+01	I									3.1E-03		3.1E-03				
Nitrosopyrrolidine, N-	930-55-2	2.1E+00	I	6.1E-04	I							3.2E-02		3.2E-02				
Nitrotoluene, m-	99-08-1					2.0E-02	P								7.3E+02		7.3E+02	
Nitrotoluene, o-	88-72-2	2.2E-01	P			9.0E-04	P			V		3.1E-01		3.1E-01	3.3E+01		3.3E+01	
Nitrotoluene, p-	99-99-0	1.6E-02	P			4.0E-03	P					4.2E+00		4.2E+00	1.5E+02		1.5E+02	
Norflurazon	27314-13-2					4.0E-02	I								1.5E+03		1.5E+03	
Nustar	85509-19-9					7.0E-04	I								2.6E+01		2.6E+01	
Octabromodiphenyl Ether	32536-52-0					3.0E-03	I								1.1E+02		1.1E+02	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0					5.0E-02	I								1.8E+03		1.8E+03	
Octamethylpyrophosphoramide	152-16-9					2.0E-03	H								7.3E+01		7.3E+01	
Oryzalin	19044-88-3					5.0E-02	I								1.8E+03		1.8E+03	
Oxadiazon	19666-30-9					5.0E-03	I								1.8E+02		1.8E+02	
Oxamyl	23135-22-0					2.5E-02	I								9.1E+02		9.1E+02	2.0E+02
Paclobutrazol	76738-62-0					1.3E-02	I								4.7E+02		4.7E+02	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L	
		(mg/kg-day) <sup>-1</sup>		(ug/m <sup>3</sup> ) <sup>-1</sup>		(mg/kg-day)		(mg/m <sup>3</sup> )											
Paraquat Dichloride	1910-42-5					4.5E-03	I								1.6E+02		1.6E+02		
Parathion	56-38-2					6.0E-03	H								2.2E+02		2.2E+02		
Pebulate	1114-71-2					5.0E-02	H								1.8E+03		1.8E+03		
Pendimethalin	40487-42-1					4.0E-02	I								1.5E+03		1.5E+03		
Pentabromodiphenyl Ether	32534-81-9					2.0E-03	I								7.3E+01		7.3E+01		
Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9					1.0E-04	I								3.7E+00		3.7E+00		
Pentachlorobenzene	608-93-5					8.0E-04	I								2.9E+01		2.9E+01		
Pentachloroethane	76-01-7	9.0E-02	P									7.5E-01		7.5E-01					
Pentachloronitrobenzene	82-68-8	2.6E-01	H			3.0E-03	I					2.6E-01		2.6E-01	1.1E+02		1.1E+02		
Pentachlorophenol	87-86-5	1.2E-01	I			3.0E-02	I					5.6E-01		5.6E-01	1.1E+03		1.1E+03	1.0E+00	
Perchlorate and Perchlorate Salts	14797-73-0					7.0E-04	I								2.6E+01		2.6E+01		
Permethrin	52645-53-1					5.0E-02	I								1.8E+03		1.8E+03		
Phenmedipham	13684-63-4					2.5E-01	I								9.1E+03		9.1E+03		
Phenol	108-95-2					3.0E-01	I	2.0E-01	C						1.1E+04		1.1E+04		
Phenylenediamine, m-	108-45-2					6.0E-03	I								2.2E+02		2.2E+02		
Phenylenediamine, o-	95-54-5	4.7E-02	H									1.4E+00		1.4E+00					
Phenylenediamine, p-	106-50-3					1.9E-01	H								6.9E+03		6.9E+03		
Phenylphenol, 2-	90-43-7	1.9E-03	H									3.5E+01		3.5E+01					
Phorate	298-02-2					2.0E-04	H								7.3E+00		7.3E+00		
Phosmet	732-11-6					2.0E-02	I								7.3E+02		7.3E+02		
Phosphine	7803-51-2					3.0E-04	I	3.0E-04	I						1.1E+01		1.1E+01		
Phosphoric Acid	7664-38-2							1.0E-02	I										
Phosphorus, White	7723-14-0					2.0E-05	I								7.3E-01		7.3E-01		
Phthalic Acid, P-	100-21-0					1.0E+00	H								3.7E+04		3.7E+04		
Phthalic Anhydride	85-44-9					2.0E+00	I	2.0E-02	C						7.3E+04		7.3E+04		
Picloram	1918-02-1					7.0E-02	I								2.6E+03		2.6E+03	5.0E+02	
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					2.0E-03	P								7.3E+01		7.3E+01		
Pirimiphos, Methyl	29232-93-7					1.0E-02	I								3.7E+02		3.7E+02		
Polybrominated Biphenyls	59536-65-1	3.0E+01	C	8.6E-03	C	7.0E-06	H					2.2E-03		2.2E-03	2.6E-01		2.6E-01		
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							6.0E-04	I										
Potassium Perchlorate	7778-74-7					7.0E-04	I								2.6E+01		2.6E+01		
Prochloraz	67747-09-5	1.5E-01	I			9.0E-03	I					4.5E-01		4.5E-01	3.3E+02		3.3E+02		
Profluralin	26399-36-0					6.0E-03	H								2.2E+02		2.2E+02		
Prometon	1610-18-0					1.5E-02	I								5.5E+02		5.5E+02		
Prometryn	7287-19-6					4.0E-03	I								1.5E+02		1.5E+02		
Propachlor	1918-16-7					1.3E-02	I								4.7E+02		4.7E+02		
Propanil	709-98-8					5.0E-03	I								1.8E+02		1.8E+02		
Propargite	2312-35-8					2.0E-02	I								7.3E+02		7.3E+02		
Propargyl Alcohol	107-19-7					2.0E-03	I								7.3E+01		7.3E+01		
Propazine	139-40-2					2.0E-02	I								7.3E+02		7.3E+02		
Propham	122-42-9					2.0E-02	I								7.3E+02		7.3E+02		
Propiconazole	60207-90-1					1.3E-02	I								4.7E+02		4.7E+02		
Propylene Glycol	57-55-6					2.0E+01	P								7.3E+05		7.3E+05		
Propylene Glycol Dinitrate	6423-43-4						A	2.7E-04	A	V					5.7E-01		5.7E-01		
Propylene Glycol Monoethyl Ether	1569-02-4					7.0E-01	H								2.6E+04		2.6E+04		
Propylene Glycol Monomethyl Ether	107-98-2					7.0E-01	H	2.0E+00	I						2.6E+04		2.6E+04		
Propylene Oxide	75-56-9	2.4E-01	I	3.7E-06	I			3.0E-02	I	V		2.8E-01	1.3E+00	2.3E-01		6.3E+01	6.3E+01		
Pursuit	81335-77-5					2.5E-01	I								9.1E+03		9.1E+03		
Pydrin	51630-58-1					2.5E-02	I								9.1E+02		9.1E+02		
Pyridine	110-86-1					1.0E-03	I								3.7E+01		3.7E+01		

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L	
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
<b>Polychlorinated Biphenyls (PCBs)</b>																			
Aroclor 1016	12674-11-2	7.0E-02	I	2.0E-05	I	7.0E-05	I					9.6E-01		9.6E-01	2.6E+00		2.6E+00		
Aroclor 1221	11104-28-2	2.0E+00	I	5.7E-04	I						V	3.4E-02	8.5E-03	6.8E-03					
Aroclor 1232	11141-16-5	2.0E+00	I	5.7E-04	I						V	3.4E-02	8.5E-03	6.8E-03					
Aroclor 1242	53469-21-9	2.0E+00	I	5.7E-04	I							3.4E-02		3.4E-02					
Aroclor 1248	12672-29-6	2.0E+00	I	5.7E-04	I							3.4E-02		3.4E-02					
Aroclor 1254	11097-69-1	2.0E+00	I	5.7E-04	I	2.0E-05	I					3.4E-02		3.4E-02	7.3E-01		7.3E-01		
Aroclor 1260	11096-82-5	2.0E+00	I	5.7E-04	I							3.4E-02		3.4E-02					
Heptachlorobiphenyl, 2,2',3,3',4,4',5'- (PCB 170)	35065-30-6	1.3E+01	W	3.8E-03	W							5.2E-03		5.2E-03					
Heptachlorobiphenyl, 2,2',3,4,4',5,5'- (PCB 180)	35065-29-3	1.3E+00	W	3.8E-04	W							5.2E-02		5.2E-02					
Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	3.9E+03	W	1.1E+00	W							1.7E-05		1.7E-05					
Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	3.9E+00	W	1.1E-03	W							1.7E-02		1.7E-02					
Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	1.3E+04	W	3.8E+00	W							5.2E-06		5.2E-06					
Polychlorinated Biphenyls (low risk)	1336-36-3	4.0E-01	I	1.0E-04	I							1.7E-01		1.7E-01				5.0E-01	
Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	1.3E+01	W	3.8E-03	W							5.2E-03		5.2E-03					
Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	3.9E+01	W	1.1E-02	W							1.7E-03		1.7E-03					
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>																			
Acenaphthene	83-32-9					6.0E-02	I				V				2.2E+03		2.2E+03		
Anthracene	120-12-7					3.0E-01	I				V				1.1E+04		1.1E+04		
Benz[a]anthracene	56-55-3	7.3E-01	*	1.1E-04	C						M	2.9E-02		2.9E-02					
Benzo[a]pyrene	50-32-8	7.3E+00	I	1.1E-03	C						M	2.9E-03		2.9E-03				2.0E-01	
Benzo[b]fluoranthene	205-99-2	7.3E-01	*	1.1E-04	C						M	2.9E-02		2.9E-02					
Benzo[k]fluoranthene	207-08-9	7.3E-02	*	1.1E-04	C						M	2.9E-01		2.9E-01					
Chrysene	218-01-9	7.3E-03	*	1.1E-05	C						M	2.9E+00		2.9E+00					
Dibenz[a,h]anthracene	53-70-3	7.3E+00	*	1.2E-03	C						M	2.9E-03		2.9E-03					
Fluoranthene	206-44-0					4.0E-02	I								1.5E+03		1.5E+03		
Fluorene	86-73-7					4.0E-02	I				V				1.5E+03		1.5E+03		
Indeno[1,2,3-cd]pyrene	193-39-5	7.3E-01	*	1.1E-04	C						M	2.9E-02		2.9E-02					
Methylnaphthalene, 1-	90-12-0	2.9E-02	P									2.3E+00		2.3E+00					
Methylnaphthalene, 2-	91-57-6					4.0E-03	I				V				1.5E+02		1.5E+02		
Naphthalene	91-20-3			3.4E-05	C	2.0E-02	I	3.0E-03	I		V		1.4E-01	1.4E-01	7.3E+02	6.3E+00	6.2E+00		
Pyrene	129-00-0					3.0E-02	I				V				1.1E+03		1.1E+03		
Quinalphos	13593-03-8					5.0E-04	I								1.8E+01		1.8E+01		
Quinoline	91-22-5	3.0E+00	I									2.2E-02		2.2E-02					
Refractory Ceramic Fibers	NA							3.0E-02	A										
Resmethrin	10453-86-8					3.0E-02	I								1.1E+03		1.1E+03		
Ronnel	299-84-3					5.0E-02	H								1.8E+03		1.8E+03		
Rotenone	83-79-4					4.0E-03	I								1.5E+02		1.5E+02		
Savey	78587-05-0					2.5E-02	I								9.1E+02		9.1E+02		
Selenious Acid	7783-00-8					5.0E-03	I								1.8E+02		1.8E+02		
Selenium	7782-49-2					5.0E-03	I								1.8E+02		1.8E+02	5.0E+01	
Selenourea	630-10-4					5.0E-03	H								1.8E+02		1.8E+02		
Sethoxydim	74051-80-2					9.0E-02	I								3.3E+03		3.3E+03		

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Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	c								
Silver	7440-22-4					5.0E-03	I								1.8E+02		1.8E+02	
Simazine	122-34-9	1.2E-01	H			5.0E-03	I					5.6E-01		5.6E-01	1.8E+02		1.8E+02	4.0E+00
Sodium Acifluorfen	62476-59-9					1.3E-02	I								4.7E+02		4.7E+02	
Sodium Azide	26628-22-8					4.0E-03	I								1.5E+02		1.5E+02	
Sodium Diethyldithiocarbamate	148-18-5	2.7E-01	H			3.0E-02	I					2.5E-01		2.5E-01	1.1E+03		1.1E+03	
Sodium Fluoroacetate	62-74-8					2.0E-05	I								7.3E-01		7.3E-01	
Sodium Metavanadate	13718-26-8					1.0E-03	H								3.7E+01		3.7E+01	
Sodium Perchlorate	7601-89-0					7.0E-04	I								2.6E+01		2.6E+01	
Stirofos (Tetrachlorovinphos)	961-11-5	2.4E-02	H			3.0E-02	I					2.8E+00		2.8E+00	1.1E+03		1.1E+03	
Strontium, Stable	7440-24-6					6.0E-01	I								2.2E+04		2.2E+04	
Strychnine	57-24-9					3.0E-04	I								1.1E+01		1.1E+01	
Styrene	100-42-5					2.0E-01	I	1.0E+00	I	V					7.3E+03	2.1E+03	7.3E+03	1.0E+02
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					5.0E-03	P								1.8E+02		1.8E+02	
Systhane	88671-89-0					2.5E-02	I								9.1E+02		9.1E+02	
TCMTB	21564-17-0					3.0E-02	H								1.1E+03		1.1E+03	
Tebuthiuron	34014-18-1					7.0E-02	I								2.6E+03		2.6E+03	
Temephos	3383-96-8					2.0E-02	H								7.3E+02		7.3E+02	
Terbacil	5902-51-2					1.3E-02	I								4.7E+02		4.7E+02	
Terbufos	13071-79-9					2.5E-05	H								9.1E-01		9.1E-01	
Terbutryn	886-50-0					1.0E-03	I								3.7E+01		3.7E+01	
Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.0E-04	I								1.1E+01		1.1E+01	
Tetrachloroethane, 1,1,1,2-	630-20-6	2.6E-02	I	7.4E-06	I	3.0E-02	I				V	2.6E+00	6.6E-01	5.2E-01	1.1E+03		1.1E+03	
Tetrachloroethane, 1,1,1,2,2-	79-34-5	2.0E-01	I	5.8E-05	I	4.0E-03	P				V	3.4E-01	8.4E-02	6.7E-02	1.5E+02		1.5E+02	
Tetrachloroethylene	127-18-4	5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V		1.2E-01	8.2E-01	1.1E-01	3.7E+02	5.7E+02	2.2E+02	5.0E+00
Tetrachlorophenol, 2,3,4,6-	58-90-2					3.0E-02	I								1.1E+03		1.1E+03	
Tetrachlorotoluene, p- alpha, alpha-	5216-25-1	2.0E+01	H									3.4E-03		3.4E-03				
Tetraethyl Dithiopyrophosphate	3689-24-5					5.0E-04	I								1.8E+01		1.8E+01	
Tetrafluoroethane, 1,1,1,2-	811-97-2							8.0E+01	I	V						1.7E+05	1.7E+05	
Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.0E-03	P								1.5E+02		1.5E+02	
Thallium (I) Nitrate	10102-45-1					9.0E-05	I								3.3E+00		3.3E+00	
Thallium (Soluble Salts)	7440-28-0					6.5E-05	S								2.4E+00		2.4E+00	2.0E+00
Thallium Acetate	563-68-8					9.0E-05	I								3.3E+00		3.3E+00	
Thallium Carbonate	6533-73-9					8.0E-05	I								2.9E+00		2.9E+00	
Thallium Chloride	7791-12-0					8.0E-05	I								2.9E+00		2.9E+00	
Thallium Sulfate	7446-18-6					8.0E-05	I								2.9E+00		2.9E+00	
Thiobencarb	28249-77-6					1.0E-02	I								3.7E+02		3.7E+02	
Thiofanox	39196-18-4					3.0E-04	H								1.1E+01		1.1E+01	
Thiophanate, Methyl	23564-05-8					8.0E-02	I								2.9E+03		2.9E+03	
Thiram	137-26-8					5.0E-03	I								1.8E+02		1.8E+02	
Tin	7440-31-5					6.0E-01	H								2.2E+04		2.2E+04	
Toluene	108-88-3					8.0E-02	I	5.0E+00	I	V					2.9E+03	1.0E+04	2.3E+03	1.0E+03
Toluene diisocyanate mixture (TDI)	26471-62-5							7.0E-05	I	V						1.5E-01	1.5E-01	
Toluene-2,4-diamine	95-80-7	3.8E+00	C	1.1E-03	C							1.8E-02		1.8E-02				
Toluene-2,5-diamine	95-70-5					6.0E-01	H								2.2E+04		2.2E+04	
Toluene-2,6-diamine	823-40-5					3.0E-02	P								1.1E+03		1.1E+03	
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.8E-01	C	5.1E-05	C							3.7E-01		3.7E-01				
Toluidine, p-	106-49-0	1.9E-01	H									3.5E-01		3.5E-01				
Toxaphene	8001-35-2	1.1E+00	I	3.2E-04	I							6.1E-02		6.1E-02				3.0E+00
Tralometrin	66841-25-6					7.5E-03	I								2.7E+02		2.7E+02	
Triallate	2303-17-5					1.3E-02	I								4.7E+02		4.7E+02	

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	o	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	y	c		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Triasulfuron	82097-50-5					1.0E-02	I									3.7E+02		3.7E+02	
Tribromobenzene, 1,2,4-	615-54-3					5.0E-03	I									1.8E+02		1.8E+02	
Tributyl Phosphate	126-73-8	9.2E-03	P			2.0E-01	P						7.3E+00		7.3E+00	7.3E+03		7.3E+03	
Tributyltin Compounds	NA					3.0E-04	P									1.1E+01		1.1E+01	
Tributyltin Oxide	56-35-9					3.0E-04	I									1.1E+01		1.1E+01	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.0E+01	I	3.0E+01	H	V						1.1E+06	6.3E+04	5.9E+04	
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.9E-02	H										2.3E+00		2.3E+00				
Trichloroaniline, 2,4,6-	634-93-5	3.4E-02	H										2.0E+00		2.0E+00				
Trichlorobenzene, 1,2,4-	120-82-1	3.6E-03	C			1.0E-02	I	4.0E-03	P	V			1.9E+01		1.9E+01	3.7E+02	8.3E+00	8.2E+00	7.0E+01
Trichloroethane, 1,1,1,-	71-55-6					2.0E+00	I	5.0E+00	I	V						7.3E+04	1.0E+04	9.1E+03	2.0E+02
Trichloroethane, 1,1,2-	79-00-5	5.7E-02	I	1.6E-05	I	4.0E-03	I						1.2E+00	3.0E-01	2.4E-01	1.5E+02		1.5E+02	5.0E+00
Trichloroethylene	79-01-6	1.3E-02	C	2.0E-06	C								5.2E+00	2.4E+00	1.7E+00				5.0E+00
Trichlorofluoromethane	75-69-4					3.0E-01	I	7.0E-01	H	V						1.1E+04	1.5E+03	1.3E+03	
Trichlorophenol, 2,4,5-	95-95-4					1.0E-01	I									3.7E+03		3.7E+03	
Trichlorophenol, 2,4,6-	88-06-2	1.1E-02	I	3.1E-06	I	1.0E-03	P						6.1E+00		6.1E+00	3.7E+01		3.7E+01	
Trichlorophenoxy Propionic Acid, 2(2,4,5-	93-72-1					8.0E-03	I									2.9E+02		2.9E+02	5.0E+01
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.0E-02	I									3.7E+02		3.7E+02	
Trichloropropane, 1,1,2-	598-77-6					5.0E-03	I				V					1.8E+02		1.8E+02	
Trichloropropane, 1,2,3-	96-18-4	7.0E+00	H			6.0E-03	I						9.6E-03		9.6E-03	2.2E+02		2.2E+02	
Trichloropropene, 1,2,3-	96-19-5					1.0E-02	P	1.0E-03	P	V						3.7E+02	2.1E+00	2.1E+00	
Tridiphane	58138-08-2					3.0E-03	I									1.1E+02		1.1E+02	
Triethylamine	121-44-8							7.0E-03	I	V							1.5E+01	1.5E+01	
Trifluralin	1582-09-8	7.7E-03	I			7.5E-03	I						8.7E+00		8.7E+00	2.7E+02		2.7E+02	
Trimethyl Phosphate	512-56-1	3.7E-02	H										1.8E+00		1.8E+00				
Trimethylbenzene, 1,2,4-	95-63-6							7.0E-03	P	V							1.5E+01	1.5E+01	
Trimethylbenzene, 1,3,5-	108-67-8					5.0E-02	P	6.0E-03	P	V						1.8E+03	1.3E+01	1.2E+01	
Trinitrobenzene, 1,3,5-	99-35-4					3.0E-02	I									1.1E+03		1.1E+03	
Trinitrotoluene, 2,4,6-	118-96-7	3.0E-02	I			5.0E-04	I						2.2E+00		2.2E+00	1.8E+01		1.8E+01	
Triphenylphosphine Oxide	791-28-6					2.0E-02	P									7.3E+02		7.3E+02	
Tris(2-chloroethyl)phosphate	115-96-8	1.4E-02	P			3.0E-01	P						4.8E+00		4.8E+00	1.1E+04		1.1E+04	
Tris(2-ethylhexyl)phosphate	78-42-2	3.2E-03	P			1.0E-01	P						2.1E+01		2.1E+01	3.7E+03		3.7E+03	
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					1.0E-04	I									3.7E+00		3.7E+00	
Tri-n-butyltin	688-73-3					3.0E-04	A									1.1E+01		1.1E+01	
Uranium (Soluble Salts)	NA					3.0E-03	I									1.1E+02		1.1E+02	
Vanadium Pentoxide	1314-62-1			8.3E-03	P	9.0E-03	I	7.0E-06	P							3.3E+02		3.3E+02	
Vanadium Sulfate	36907-42-3					2.0E-02	H									7.3E+02		7.3E+02	
Vanadium and Compounds	NA					5.0E-03	S									1.8E+02		1.8E+02	
Vanadium, Metallic	7440-62-2					7.0E-03	H									2.6E+02		2.6E+02	
Vermolate	1929-77-7					1.0E-03	I									3.7E+01		3.7E+01	
Vinclozolin	50471-44-8					2.5E-02	I									9.1E+02		9.1E+02	
Vinyl Acetate	108-05-4					1.0E+00	H	2.0E-01	I	V						3.7E+04	4.2E+02	4.1E+02	
Vinyl Bromide	593-60-2			3.2E-05	H			3.0E-03	I	V				1.5E-01	1.5E-01	6.3E+00		6.3E+00	
Vinyl Chloride	75-01-4	7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M		1.7E-02	3.2E-01	1.6E-02	1.1E+02	2.1E+02	7.2E+01	2.0E+00
Warfarin	81-81-2					3.0E-04	I									1.1E+01		1.1E+01	
Xylene, Mixture	1330-20-7					2.0E-01	I	1.0E-01	I	V						7.3E+03	2.1E+02	2.0E+02	1.0E+04
Xylene, P-	106-42-3							7.0E-01	C	V							1.5E+03	1.5E+03	
Xylene, m-	108-38-3					2.0E+00	H	7.0E-01	C	V						7.3E+04	1.5E+03	1.4E+03	
Xylene, o-	95-47-6					2.0E+00	H	7.0E-01	C	V						7.3E+04	1.5E+03	1.4E+03	
Zinc (Metallic)	7440-66-6					3.0E-01	I									1.1E+04		1.1E+04	
Zinc Phosphide	1314-84-7					3.0E-04	I									1.1E+01		1.1E+01	

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Analyte	CAS No.	SFO	k	IUR	k	RfDo	k	RfCi	k	v	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L	
		(mg/kg-day) <sup>-1</sup>	e	(ug/m <sup>3</sup> ) <sup>-1</sup>	e	(mg/kg-day)	e	(mg/m <sup>3</sup> )	e	o								c
Zineb	12122-67-7					5.0E-02	I											1.8E+03