Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		1.2E-03	O			Acephate	30560-19-1		1.9E+00
				V		Acetaldehyde	75-07-0		
		2.0E-02	I			Acetochlor	34256-82-1		3.1E+01
		9.0E-01	I	V		Acetone	67-64-1		1.4E+03
						Acetone Cyanohydrin	75-86-5		
				V		Acetonitrile	75-05-8		
		1.0E-01	I	V		Acetophenone	98-86-2		1.5E+02
3.8E+00	C					Acetylaminofluorene, 2-	53-96-3	1.1E-03	
		5.0E-04	I	V		Acrolein	107-02-8		7.7E-01
5.0E-01	I	2.0E-03	I		M	Acrylamide	79-06-1	8.3E-03	3.1E+00
		5.0E-01	I	V		Acrylic Acid	79-10-7		7.7E+02
5.4E-01	I	4.0E-02	A	V		Acrylonitrile	107-13-1	7.7E-03	6.2E+01
						Adiponitrile	111-69-3		
5.6E-02	C	1.0E-02	I			Alachlor	15972-60-8	7.4E-02	1.5E+01
		1.0E-03	I			Aldicarb	116-06-3		1.5E+00
		1.0E-03	I			Aldicarb Sulfone	1646-88-4		1.5E+00
						Aldicarb sulfoxide	1646-87-3		
1.7E+01	I	3.0E-05	I	V		Aldrin	309-00-2	2.4E-04	4.6E-02
		5.0E-03	I	V		Allyl Alcohol	107-18-6		7.7E+00
2.1E-02	C			V		Allyl Chloride	107-05-1	2.0E-01	
		1.0E+00	P			Aluminum	7429-90-5		1.5E+03
		4.0E-04	I			Aluminum Phosphide	20859-73-8		6.2E-01
		9.0E-03	I			Ametryn	834-12-8		1.4E+01
2.1E+01	C					Aminobiphenyl, 4-	92-67-1	2.0E-04	
		8.0E-02	P			Aminophenol, m-	591-27-5		1.2E+02
		4.0E-03	X			Aminophenol, o-	95-55-6		6.2E+00
		2.0E-02	P			Aminophenol, p-	123-30-8		3.1E+01
		2.5E-03	I			Amitraz	33089-61-1		3.9E+00
				V		Ammonia	7664-41-7		
		2.0E-01	I			Ammonium Sulfamate	7773-06-0		3.1E+02
				V		Amyl Alcohol, tert-	75-85-4		
5.7E-03	I	7.0E-03	P			Aniline	62-53-3	7.3E-01	1.1E+01
4.0E-02	P	2.0E-03	X			Anthraquinone, 9,10-	84-65-1	1.0E-01	3.1E+00
		4.0E-04	I			Antimony (metallic)	7440-36-0		6.2E-01
		5.0E-04	H			Antimony Pentoxide	1314-60-9		7.7E-01
		4.0E-04	H			Antimony Tetroxide	1332-81-6		6.2E-01
						Antimony Trioxide	1309-64-4		
1.5E+00	I	3.0E-04	I			Arsenic, Inorganic	7440-38-2	2.8E-03	4.6E-01
		3.5E-06	C			Arsine	7784-42-1		5.4E-03
		3.6E-02	O			Asulam	3337-71-1		5.6E+01
2.3E-01	C	3.5E-02	I			Atrazine	1912-24-9	1.8E-02	5.4E+01
8.8E-01	C					Auramine	492-80-8	4.7E-03	
		4.0E-04	I			Avermectin B1	65195-55-3		6.2E-01
		3.0E-03	A			Azinphos-methyl	86-50-0		4.6E+00
1.1E-01	I			V		Azobenzene	103-33-3	3.8E-02	
		1.0E+00	P			Azodicarbonamide	123-77-3		1.5E+03
		2.0E-01	I			Barium	7440-39-3		3.1E+02
		5.0E-03	O	V		Benfluralin	1861-40-1		7.7E+00
		5.0E-02	I			Benomyl	17804-35-2		7.7E+01
		2.0E-01	I			Bensulfuron-methyl	83055-99-6		3.1E+02
		3.0E-02	I			Bentazon	25057-89-0		4.6E+01
4.0E-03	P	1.0E-01	I	V		Benzaldehyde	100-52-7	1.0E+00	1.5E+02
5.5E-02	I	4.0E-03	I	V		Benzene	71-43-2	7.6E-02	6.2E+00
1.0E-01	X	3.0E-04	X			Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	4.2E-02	4.6E-01
		1.0E-03	P	V		Benzenethiol	108-98-5		1.5E+00
2.3E+02	I	3.0E-03	I		M	Benzidine	92-87-5	1.8E-05	4.6E+00
		4.0E+00	I			Benzoic Acid	65-85-0		6.2E+03
1.3E+01	I			V		Benzotrichloride	98-07-7	3.2E-04	
		1.0E-01	P			Benzyl Alcohol	100-51-6		1.5E+02
1.7E-01	I	2.0E-03	P	V		Benzyl Chloride	100-44-7	2.4E-02	3.1E+00
		2.0E-03	I			Beryllium and compounds	7440-41-7		3.1E+00
		9.0E-03	P			Bifenox	42576-02-3		1.4E+01
		1.5E-02	I			Biphenthrin	82657-04-3		2.3E+01
8.0E-03	I	5.0E-01	I	V		Biphenyl, 1,1'-	92-52-4	5.2E-01	7.7E+02
		4.0E-02	I	V		Bis(2-chloro-1-methylethyl) ether	108-60-1		6.2E+01
		3.0E-03	P			Bis(2-chloroethoxy)methane	111-91-1		4.6E+00
1.1E+00	I			V		Bis(2-chloroethyl)ether	111-44-4	3.8E-03	
2.2E+02	I			V		Bis(chloromethyl)ether	542-88-1	1.9E-05	
		5.0E-02	I			Bisphenol A	80-05-7		7.7E+01
		2.0E-01	I			Boron And Borates Only	7440-42-8		3.1E+02
		2.0E+00	P	V		Boron Trichloride	10294-34-5		3.1E+03
		4.0E-02	C	V		Boron Trifluoride	7637-07-2		6.2E+01
7.0E-01	I	4.0E-03	I			Bromate	15541-45-4	5.9E-03	6.2E+00
2.0E+00	X			V		Bromo-2-chloroethane, 1-	107-04-0	2.1E-03	
		3.0E-04	X	V		Bromo-3-fluorobenzene, 1-	1073-06-9		4.6E-01
		3.0E-04	X	V		Bromo-4-fluorobenzene, 1-	460-00-4		4.6E-01
		8.0E-03	I	V		Bromobenzene	108-86-1		1.2E+01
				V		Bromochloromethane	74-97-5		
6.2E-02	I	2.0E-02	I	V		Bromodichloromethane	75-27-4	6.7E-02	3.1E+01
7.9E-03	I	2.0E-02	I	V		Bromoform	75-25-2	5.3E-01	3.1E+01
		1.4E-03	I	V		Bromomethane	74-83-9		2.2E+00
		5.0E-03	H	V		Bromophos	2104-96-3		7.7E+00
				V		Bromopropane, 1-	106-94-5		
1.0E-01	O	1.5E-02	O			Bromoxynil	1689-84-5	4.0E-02	2.3E+01
1.0E-01	O	1.5E-02	O	V		Bromoxynil Octanoate	1689-99-2	4.0E-02	2.3E+01
3.4E+00	C			V		Butadiene, 1,3-	106-99-0	1.2E-03	
		3.0E-02	O			Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6		4.6E+01

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		1.0E-01	I	V		Butanol, N-	71-36-3		1.5E+02
		2.0E+00	P	V		Butyl alcohol, sec-	78-92-2		3.1E+03
		5.0E-02	I	V		Butylate	2008-41-5		7.7E+01
2.0E-04	C					Butylated hydroxyanisole	25013-16-5	2.1E+01	
3.6E-03	P	3.0E-01	P			Butylated hydroxytoluene	128-37-0	1.2E+00	4.6E+02
		5.0E-02	P	V		Butylbenzene, n-	104-51-8		7.7E+01
		1.0E-01	X	V		Butylbenzene, sec-	135-98-8		1.5E+02
		1.0E-01	X	V		Butylbenzene, tert-	98-06-6		1.5E+02
		2.0E-02	A			Cacodylic Acid	75-60-5		3.1E+01
		1.0E-03	I			Cadmium (Diet)	7440-43-9		1.5E+00
		5.0E-04	I			Cadmium (Water)	7440-43-9		
		5.0E-01	I			Caprolactam	105-60-2		7.7E+02
1.5E-01	C	2.0E-03	I			Captafol	2425-06-1	2.8E-02	3.1E+00
2.3E-03	C	1.3E-01	I			Captan	133-06-2	1.8E+00	2.0E+02
		1.0E-01	I			Carbaryl	63-25-2		1.5E+02
		5.0E-03	I			Carbofuran	1563-66-2		7.7E+00
		1.0E-01	I	V		Carbon Disulfide	75-15-0		1.5E+02
7.0E-02	I	4.0E-03	I	V		Carbon Tetrachloride	56-23-5	5.9E-02	6.2E+00
				V		Carbonyl Sulfide	463-58-1		
		1.0E-02	I			Carbosulfan	55285-14-8		1.5E+01
		1.0E-01	I			Carboxin	5234-68-4		1.5E+02
						Ceric oxide	1306-38-3		
		1.0E-01	I	V		Chloral Hydrate	302-17-0		1.5E+02
		1.5E-02	I			Chloramben	133-90-4		2.3E+01
4.0E-01	H					Chloranil	118-75-2	1.0E-02	
3.5E-01	I	5.0E-04	I	V		Chlordane	12789-03-6	1.2E-02	7.7E-01
1.0E+01	I	3.0E-04	I			Chlordecone (Kepone)	143-50-0	4.2E-04	4.6E-01
		7.0E-04	A			Chlorfenvinphos	470-90-6		1.1E+00
		9.0E-02	O			Chlorimuron, Ethyl-	90982-32-4		1.4E+02
		1.0E-01	I	V		Chlorine	7782-50-5		1.5E+02
		3.0E-02	I	V		Chlorine Dioxide	10049-04-4		4.6E+01
		3.0E-02	I			Chlorite (Sodium Salt)	7758-19-2		4.6E+01
				V		Chloro-1,1-difluoroethane, 1-	75-68-3		
		2.0E-02	H	V		Chloro-1,3-butadiene, 2-	126-99-8		3.1E+01
4.6E-01	H					Chloro-2-methylaniline HCl, 4-	3165-93-3	9.0E-03	
1.0E-01	P	3.0E-03	X			Chloro-2-methylaniline, 4-	95-69-2	4.2E-02	4.6E+00
2.7E-01	X			V		Chloroacetaldehyde, 2-	107-20-0	1.5E-02	
						Chloroacetic Acid	79-11-8		
						Chloroacetophenone, 2-	532-27-4		
2.0E-01	P	4.0E-03	I			Chloroaniline, p-	106-47-8	2.1E-02	6.2E+00
		2.0E-02	I	V		Chlorobenzene	108-90-7		3.1E+01
		1.0E-01	X			Chlorobenzene sulfonic acid, p-	98-66-8		1.5E+02
1.1E-01	C	2.0E-02	I			Chlorobenzilate	510-15-6	3.8E-02	3.1E+01
		3.0E-02	X			Chlorobenzoic Acid, p-	74-11-3		4.6E+01
		3.0E-03	P	V		Chlorobenzotrifluoride, 4-	98-56-6		4.6E+00
		4.0E-02	P	V		Chlorobutane, 1-	109-69-3		6.2E+01
				V		Chlorodifluoromethane	75-45-6		
		2.0E-02	P	V		Chloroethanol, 2-	107-07-3		3.1E+01
3.1E-02	C	1.0E-02	I	V		Chloroform	67-66-3	1.3E-01	1.5E+01
				V		Chloromethane	74-87-3		
2.4E+00	C			V		Chloromethyl Methyl Ether	107-30-2	1.7E-03	
3.0E-01	P	3.0E-03	P			Chloronitrobenzene, o-	88-73-3	1.4E-02	4.6E+00
6.0E-02	P	7.0E-04	P			Chloronitrobenzene, p-	100-00-5	6.9E-02	1.1E+00
		5.0E-03	I	V		Chlorophenol, 2-	95-57-8		7.7E+00
				V		Chloropicrin	76-06-2		
3.1E-03	C	1.5E-02	I			Chlorothalonil	1897-45-6	1.3E+00	2.3E+01
		2.0E-02	I	V		Chlorotoluene, o-	95-49-8		3.1E+01
		2.0E-02	X	V		Chlorotoluene, p-	106-43-4		3.1E+01
2.4E+02	C					Chlorozotocin	54749-90-5	1.7E-05	
		5.0E-02	O			Chlorpropham	101-21-3		7.7E+01
		1.0E-03	A			Chlorpyrifos	2921-88-2		1.5E+00
		1.0E-02	H			Chlorpyrifos Methyl	5598-13-0		1.5E+01
		5.0E-02	O			Chlorsulfuron	64902-72-3		7.7E+01
		1.0E-02	I			Chlorthal-dimethyl	1861-32-1		1.5E+01
		8.0E-04	H			Chlorthiophos	60238-56-4		1.2E+00
		1.5E+00	I			Chromium(III), Insoluble Salts	16065-83-1		2.3E+03
5.0E-01	C	3.0E-03	I		M	Chromium(VI)	18540-29-9	8.3E-03	4.6E+00
						Chromium, Total	7440-47-3		
		1.3E-02	I			Clofentezine	74115-24-5		2.0E+01
		3.0E-04	P			Cobalt	7440-48-4		4.6E-01
				V	M	Coke Oven Emissions	8007-45-2		
		4.0E-02	H			Copper	7440-50-8		6.2E+01
		5.0E-02	I			Cresol, m-	108-39-4		7.7E+01
		5.0E-02	I			Cresol, o-	95-48-7		7.7E+01
		1.0E-01	A			Cresol, p-	106-44-5		1.5E+02
		1.0E-01	A			Cresol, p-chloro-m-	59-50-7		1.5E+02
		1.0E-01	A			Cresols	1319-77-3		1.5E+02
1.9E+00	H	1.0E-03	P	V		Crotonaldehyde, trans-	123-73-9	2.2E-03	1.5E+00
		1.0E-01	I	V		Cumene	98-82-8		1.5E+02
2.2E-01	C					Cupferron	135-20-6	1.9E-02	
8.4E-01	H	2.0E-03	H			Cyanazine	21725-46-2	5.0E-03	3.1E+00
						Cyanides			
		1.0E-03	I			~Calcium Cyanide	592-01-8		1.5E+00
		5.0E-03	I			~Copper Cyanide	544-92-3		7.7E+00
		6.0E-04	I	V		~Cyanide (CN-)	57-12-5		9.3E-01
		1.0E-03	I	V		~Cyanogen	460-19-5		1.5E+00
		9.0E-02	I	V		~Cyanogen Bromide	506-68-3		1.4E+02

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		5.0E-02	I	V		~Cyanogen Chloride	506-77-4		7.7E+01
		6.0E-04	I	V		~Hydrogen Cyanide	74-90-8		9.3E-01
		2.0E-03	I			~Potassium Cyanide	151-50-8		3.1E+00
		5.0E-03	I			~Potassium Silver Cyanide	506-61-6		7.7E+00
		1.0E-01	I			~Silver Cyanide	506-64-9		1.5E+02
		1.0E-03	I			~Sodium Cyanide	143-33-9		1.5E+00
		2.0E-04	P			~Thiocyanates	E1790664		3.1E-01
		2.0E-04	X	V		~Thiocyanic Acid	463-56-9		3.1E-01
		5.0E-02	I			~Zinc Cyanide	557-21-1		7.7E+01
				V		Cyclohexane	110-82-7		
2.0E-02	X	2.0E-02	X			Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.1E-01	3.1E+01
		5.0E+00	I	V		Cyclohexanone	108-94-1		7.7E+03
		5.0E-03	P	V		Cyclohexene	110-83-8		7.7E+00
		2.0E-01	I	V		Cyclohexylamine	108-91-8		3.1E+02
		2.5E-02	I			Cyfluthrin	68359-37-5		3.9E+01
		1.0E-03	O			Cyhalothrin	68085-85-8		1.5E+00
		5.0E-01	O			Cyromazine	66215-27-8		7.7E+02
2.4E-01	I	3.0E-05	X			DDD, p,p`- (DDD)	72-54-8	1.7E-02	4.6E-02
3.4E-01	I	3.0E-04	X	V		DDE, p,p'-	72-55-9	1.2E-02	4.6E-01
3.4E-01	I	5.0E-04	I			DDT	50-29-3	1.2E-02	7.7E-01
		3.0E-02	I			Dalapon	75-99-0		4.6E+01
1.8E-02	C	1.5E-01	I			Daminozide	1596-84-5	2.3E-01	2.3E+02
7.0E-04	I	7.0E-03	I			Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	5.9E+00	1.1E+01
		4.0E-05	I			Demeton	8065-48-3		6.2E-02
1.2E-03	I	6.0E-01	I			Di(2-ethylhexyl)adipate	103-23-1	3.5E+00	9.3E+02
6.1E-02	H					Diallate	2303-16-4	6.8E-02	
		7.0E-04	A			Diazinon	333-41-5		1.1E+00
		1.0E-02	X	V		Dibenzothiophene	132-65-0		1.5E+01
8.0E-01	P	2.0E-04	P	V	M	Dibromo-3-chloropropane, 1,2-	96-12-8	5.2E-03	3.1E-01
		4.0E-04	X	V		Dibromobenzene, 1,3-	108-36-1		6.2E-01
		1.0E-02	I	V		Dibromobenzene, 1,4-	106-37-6		1.5E+01
8.4E-02	I	2.0E-02	I	V		Dibromochloromethane	124-48-1	5.0E-02	3.1E+01
2.0E+00	I	9.0E-03	I	V		Dibromoethane, 1,2-	106-93-4	2.1E-03	1.4E+01
				V		Dibromomethane (Methylene Bromide)	74-95-3		
		3.0E-04	P			Dibutyltin Compounds	E1790660		4.6E-01
		3.0E-02	I			Dicamba	1918-00-9		4.6E+01
				V		Dichloro-2-butene, 1,4-	764-41-0		
				V		Dichloro-2-butene, cis-1,4-	1476-11-5		
				V		Dichloro-2-butene, trans-1,4-	110-57-6		
5.0E-02	I	4.0E-03	I			Dichloroacetic Acid	79-43-6	8.3E-02	6.2E+00
		9.0E-02	I	V		Dichlorobenzene, 1,2-	95-50-1		1.4E+02
5.4E-03	C	7.0E-02	A	V		Dichlorobenzene, 1,4-	106-46-7	7.7E-01	1.1E+02
4.5E-01	I					Dichlorobenzidine, 3,3'-	91-94-1	9.2E-03	
		9.0E-03	X			Dichlorobenzophenone, 4,4'-	90-98-2		1.4E+01
		2.0E-01	I	V		Dichlorodifluoromethane	75-71-8		3.1E+02
5.7E-03	C	2.0E-01	P	V		Dichloroethane, 1,1-	75-34-3	7.3E-01	3.1E+02
9.1E-02	I	6.0E-03	X	V		Dichloroethane, 1,2-	107-06-2	4.6E-02	9.3E+00
		5.0E-02	I	V		Dichloroethylene, 1,1-	75-35-4		7.7E+01
		2.0E-03	I	V		Dichloroethylene, 1,2-cis-	156-59-2		3.1E+00
		2.0E-02	I	V		Dichloroethylene, 1,2-trans-	156-60-5		3.1E+01
		3.0E-03	I			Dichlorophenol, 2,4-	120-83-2		4.6E+00
		1.0E-02	I			Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		1.5E+01
3.7E-02	P	4.0E-02	P	V		Dichloropropane, 1,2-	78-87-5	1.1E-01	6.2E+01
		2.0E-02	P	V		Dichloropropane, 1,3-	142-28-9		3.1E+01
		3.0E-03	I			Dichloropropanol, 2,3-	616-23-9		4.6E+00
1.0E-01	I	3.0E-02	I	V		Dichloropropene, 1,3-	542-75-6	4.2E-02	4.6E+01
2.9E-01	I	5.0E-04	I			Dichlorvos	62-73-7	1.4E-02	7.7E-01
		3.0E-05	O			Dicrotophos	141-66-2		4.6E-02
		8.0E-02	P	V		Dicyclopentadiene	77-73-6		1.2E+02
1.6E+01	I	5.0E-05	I			Dieldrin	60-57-1	2.6E-04	7.7E-02
						Diesel Engine Exhaust	E17136615		
		2.0E-03	P			Diethanolamine	111-42-2		3.1E+00
		3.0E-02	P			Diethylene Glycol Monobutyl Ether	112-34-5		4.6E+01
		6.0E-02	P			Diethylene Glycol Monoethyl Ether	111-90-0		9.3E+01
		1.0E-03	P	V		Diethylformamide	617-84-5		1.5E+00
3.5E+02	C					Diethylstilbestrol	56-53-1	1.2E-05	
		8.3E-02	O			Difenzoquat	43222-48-6		1.3E+02
		2.0E-02	I			Diflubenzuron	35367-38-5		3.1E+01
				V		Difluoroethane, 1,1-	75-37-6		
				V		Difluoropropane, 2,2-	420-45-1		
4.4E-02	C			V		Dihydrosafrole	94-58-6	9.5E-02	
				V		Diisopropyl Ether	108-20-3		
		8.0E-02	I	V		Diisopropyl Methylphosphonate	1445-75-6		1.2E+02
		2.2E-02	O			Dimethipin	55290-64-7		3.4E+01
		2.2E-03	O			Dimethoate	60-51-5		3.4E+00
1.6E+00	P					Dimethoxybenzidine, 3,3'-	119-90-4	2.6E-03	
1.7E-03	P	6.0E-02	P			Dimethyl methylphosphonate	756-79-6	2.4E+00	9.3E+01
4.6E+00	C					Dimethylamino azobenzene [p-]	60-11-7	9.0E-04	
5.8E-01	H					Dimethylaniline HCl, 2,4-	21436-96-4	7.2E-03	
2.0E-01	P	2.0E-03	X			Dimethylaniline, 2,4-	95-68-1	2.1E-02	3.1E+00
2.7E-02	P	2.0E-03	I	V		Dimethylaniline, N,N-	121-69-7	1.5E-01	3.1E+00
1.1E+01	P					Dimethylbenzidine, 3,3'-	119-93-7	3.8E-04	
		1.0E-01	P	V		Dimethylformamide	68-12-2		1.5E+02
		1.0E-04	X	V		Dimethylhydrazine, 1,1-	57-14-7		1.5E-01
5.5E+02	C			V		Dimethylhydrazine, 1,2-	540-73-8	7.6E-06	
		2.0E-02	I			Dimethylphenol, 2,4-	105-67-9		3.1E+01
		6.0E-04	I			Dimethylphenol, 2,6-	576-26-1		9.3E-01

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		1.0E-03	I			Dimethylphenol, 3,4-	95-65-8		1.5E+00
4.5E-02	C			V		Dimethylvinylchloride	513-37-1	9.2E-02	
		8.0E-05	X			Dinitro-o-cresol, 4,6-	534-52-1		1.2E-01
		2.0E-03	I			Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5		3.1E+00
		1.0E-04	P			Dinitrobenzene, 1,2-	528-29-0		1.5E-01
		1.0E-04	I			Dinitrobenzene, 1,3-	99-65-0		1.5E-01
		1.0E-04	P			Dinitrobenzene, 1,4-	100-25-4		1.5E-01
		2.0E-03	I			Dinitrophenol, 2,4-	51-28-5		3.1E+00
6.8E-01	I					Dinitrotoluene Mixture, 2,4/2,6-	E1615210	6.1E-03	
3.1E-01	C	2.0E-03	I			Dinitrotoluene, 2,4-	121-14-2	1.3E-02	3.1E+00
1.5E+00	P	3.0E-04	X			Dinitrotoluene, 2,6-	606-20-2	2.8E-03	4.6E-01
		2.0E-03	S			Dinitrotoluene, 2-Amino-4,6-	35572-78-2		3.1E+00
		2.0E-03	S			Dinitrotoluene, 4-Amino-2,6-	19406-51-0		3.1E+00
4.5E-01	X	9.0E-04	X			Dinitrotoluene, Technical grade	25321-14-6	9.2E-03	1.4E+00
		1.0E-03	I			Dinoseb	88-85-7		1.5E+00
1.0E-01	I	3.0E-02	I	V		Dioxane, 1,4-	123-91-1	4.2E-02	4.6E+01
						Dioxins			
6.2E+03	I					~Hexachlorodibenzo-p-dioxin, Mixture		6.7E-07	
1.3E+05	C	7.0E-10	I	V		~TCDD, 2,3,7,8-	1746-01-6	3.2E-08	1.1E-06
		3.0E-02	I			Diphenamid	957-51-7		4.6E+01
				V		Diphenyl Ether	101-84-8		
		8.0E-04	X			Diphenyl Sulfone	127-63-9		1.2E+00
		1.0E-01	O			Diphenylamine	122-39-4		1.5E+02
8.0E-01	I					Diphenylhydrazine, 1,2-	122-66-7	5.2E-03	
		2.2E-03	I			Diquat	85-00-7		3.4E+00
7.1E+00	C					Direct Black 38	1937-37-7	5.9E-04	
7.4E+00	C					Direct Blue 6	2602-46-2	5.6E-04	
6.7E+00	C					Direct Brown 95	16071-86-6	6.2E-04	
		4.0E-05	I			Disulfoton	298-04-4		6.2E-02
		1.0E-02	I	V		Dithiane, 1,4-	505-29-3		1.5E+01
		2.0E-03	I			Diuron	330-54-1		3.1E+00
		2.0E-02	O			Dodine	2439-10-3		3.1E+01
		5.0E-02	O	V		EPTC	759-94-4		7.7E+01
		6.0E-03	I	V		Endosulfan	115-29-7		9.3E+00
		2.0E-02	I			Endothall	145-73-3		3.1E+01
		3.0E-04	I			Endrin	72-20-8		4.6E-01
9.9E-03	I	6.0E-03	P	V		Epichlorohydrin	106-89-8	4.2E-01	9.3E+00
				V		Epoxybutane, 1,2-	106-88-7		
		4.0E-02	P			Ethanol, 2-(2-methoxyethoxy)-	111-77-3		6.2E+01
		5.0E-03	I			Ethephon	16672-87-0		7.7E+00
		5.0E-04	I			Ethion	563-12-2		7.7E-01
		1.0E-01	P	V		Ethoxyethanol Acetate, 2-	111-15-9		1.5E+02
		9.0E-02	P	V		Ethoxyethanol, 2-	110-80-5		1.4E+02
		9.0E-01	I	V		Ethyl Acetate	141-78-6		1.4E+03
		5.0E-03	P	V		Ethyl Acrylate	140-88-5		7.7E+00
				V		Ethyl Chloride (Chloroethane)	75-00-3		
		2.0E-01	I	V		Ethyl Ether	60-29-7		3.1E+02
				V		Ethyl Methacrylate	97-63-2		
		1.0E-05	I			Ethyl-p-nitrophenyl Phosphonate	2104-64-5		1.5E-02
1.1E-02	C	1.0E-01	I	V		Ethylbenzene	100-41-4	3.8E-01	1.5E+02
		7.0E-02	P			Ethylene Cyanohydrin	109-78-4		1.1E+02
		9.0E-02	P	V		Ethylene Diamine	107-15-3		1.4E+02
		2.0E+00	I			Ethylene Glycol	107-21-1		3.1E+03
		1.0E-01	I			Ethylene Glycol Monobutyl Ether	111-76-2		1.5E+02
3.1E-01	C			V	M	Ethylene Oxide	75-21-8	1.3E-02	
4.5E-02	C	8.0E-05	I			Ethylene Thiourea	96-45-7	9.2E-02	1.2E-01
6.5E+01	C			V		Ethyleneimine	151-56-4	6.4E-05	
		3.0E+00	I			Ethylphthalyl Ethyl Glycolate	84-72-0		4.6E+03
		2.5E-04	I			Fenamiphos	22224-92-6		3.9E-01
		2.5E-02	I			Fenpropathrin	39515-41-8		3.9E+01
		2.5E-02	I			Fenvalerate	51630-58-1		3.9E+01
		1.3E-02	I			Fluometuron	2164-17-2		2.0E+01
		4.0E-02	C			Fluoride	16984-48-8		6.2E+01
		6.0E-02	I			Fluorine (Soluble Fluoride)	7782-41-4		9.3E+01
		8.0E-02	I			Fluridone	59756-60-4		1.2E+02
		4.0E-02	O			Flurprimidol	56425-91-3		6.2E+01
		2.0E-03	O			Flusilazole	85509-19-9		3.1E+00
		5.0E-01	O			Flutolanil	66332-96-5		7.7E+02
		1.0E-02	I			Fluvalinate	69409-94-5		1.5E+01
		9.0E-02	O			Folpet	133-07-3		1.4E+02
		2.5E-03	O			Fomesafen	72178-02-0		3.9E+00
		2.0E-03	I			Fonofos	944-22-9		3.1E+00
		2.0E-01	I	V		Formaldehyde	50-00-0		3.1E+02
		9.0E-01	P	V		Formic Acid	64-18-6		1.4E+03
		2.5E+00	O			Fosetyl-AL	39148-24-8		3.9E+03
						Furans			
		1.0E-03	X	V		~Dibenzofuran	132-64-9		1.5E+00
		1.0E-03	I	V		~Furan	110-00-9		1.5E+00
		9.0E-01	I	V		~Tetrahydrofuran	109-99-9		1.4E+03
3.8E+00	H					Furazolidone	67-45-8	1.1E-03	
		3.0E-03	I	V		Furfural	98-01-1		4.6E+00
1.5E+00	C					Furium	531-82-8	2.8E-03	
3.0E-02	I					Furmecyclox	60568-05-0	1.4E-01	
		6.0E-03	O			Glufosinate, Ammonium	77182-82-2		9.3E+00
		1.0E-01	A			Glutaraldehyde	111-30-8		1.5E+02
		4.0E-04	I	V		Glycidyl	765-34-4		6.2E-01
		1.0E-01	I			Glyphosate	1071-83-6		1.5E+02

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		1.0E-02	X	V		Guanidine	113-00-8		1.5E+01
		2.0E-02	P			Guanidine Chloride	50-01-1		3.1E+01
		3.0E-02	X			Guanidine Nitrate	506-93-4		4.6E+01
		5.0E-05	I			Haloxyfop, Methyl	69806-40-2		7.7E-02
4.5E+00	I	5.0E-04	I	V		Heptachlor	76-44-8	9.2E-04	7.7E-01
9.1E+00	I	1.3E-05	I	V		Heptachlor Epoxide	1024-57-3	4.6E-04	2.0E-02
				V		Heptanal, n-	111-71-7		
		3.0E-04	X	V		Heptane, N-	142-82-5		4.6E-01
		2.0E-03	I	V		Hexabromobenzene	87-82-1		3.1E+00
		2.0E-04	I			Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2		3.1E-01
1.6E+00	I	8.0E-04	I	V		Hexachlorobenzene	118-74-1	2.6E-03	1.2E+00
7.8E-02	I	1.0E-03	P	V		Hexachlorobutadiene	87-68-3	5.3E-02	1.5E+00
6.3E+00	I	8.0E-03	A			Hexachlorocyclohexane, Alpha-	319-84-6	6.6E-04	1.2E+01
1.8E+00	I					Hexachlorocyclohexane, Beta-	319-85-7	2.3E-03	
1.1E+00	C	3.0E-04	I			Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	3.8E-03	4.6E-01
1.8E+00	I					Hexachlorocyclohexane, Technical	608-73-1	2.3E-03	
		6.0E-03	I	V		Hexachlorocyclopentadiene	77-47-4		9.3E+00
4.0E-02	I	7.0E-04	I	V		Hexachloroethane	67-72-1	1.0E-01	1.1E+00
		3.0E-04	I			Hexachlorophene	70-30-4		4.6E-01
8.0E-02	I	4.0E-03	I			Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	5.2E-02	6.2E+00
				V		Hexamethylene Diisocyanate, 1,6-	822-06-0		
		4.0E-04	P			Hexamethylphosphoramide	680-31-9		6.2E-01
				V		Hexane, N-	110-54-3		
		2.0E+00	P			Hexanedioic Acid	124-04-9		3.1E+03
		5.0E-03	I	V		Hexanone, 2-	591-78-6		7.7E+00
		3.3E-02	I			Hexazinone	51235-04-2		5.1E+01
		2.5E-02	I			Hexythiazox	78587-05-0		3.9E+01
		1.7E-02	O			Hydramethylnon	67485-29-4		2.6E+01
3.0E+00	I			V		Hydrazine	302-01-2	1.4E-03	
3.0E+00	I					Hydrazine Sulfate	10034-93-2	1.4E-03	
				V		Hydrogen Chloride	7647-01-0		
		4.0E-02	C	V		Hydrogen Fluoride	7664-39-3		6.2E+01
				V		Hydrogen Sulfide	7783-06-4		
6.0E-02	P	4.0E-02	P			Hydroquinone	123-31-9	6.9E-02	6.2E+01
6.1E-02	O	2.5E-03	O			Imazalil	35554-44-0	6.8E-02	3.9E+00
		2.5E-01	I			Imazaquin	81335-37-7		3.9E+02
		2.5E+00	O			Imazethapyr	81335-77-5		3.9E+03
		1.0E-02	A			Iodine	7553-56-2		1.5E+01
		4.0E-02	I			Iprodione	36734-19-7		6.2E+01
		7.0E-01	P			Iron	7439-89-6		1.1E+03
		3.0E-01	I	V		Isobutyl Alcohol	78-83-1		4.6E+02
9.5E-04	I	2.0E-01	I			Isophorone	78-59-1	4.4E+00	3.1E+02
		1.5E-02	I	V		Isopropalin	33820-53-0		2.3E+01
		2.0E+00	P	V		Isopropanol	67-63-0		3.1E+03
		1.0E-01	I			Isopropyl Methyl Phosphonic Acid	1832-54-8		1.5E+02
		5.0E-02	I			Isoxaben	82558-50-7		7.7E+01
				V		JP-7	E1737665		
		8.0E-03	O			Lactofen	77501-63-4		1.2E+01
		2.0E-04	X			Lactonitrile	78-97-7		3.1E-01
		5.0E-05	P			Lanthanum	7439-91-0		7.7E-02
		2.1E-05	P			Lanthanum Acetate Hydrate	100587-90-4		3.2E-02
		1.9E-05	P			Lanthanum Chloride Heptahydrate	10025-84-0		2.9E-02
		2.8E-05	P			Lanthanum Chloride, Anhydrous	10099-58-8		4.4E-02
		1.6E-05	P			Lanthanum Nitrate Hexahydrate	10277-43-7		2.5E-02
						Lead Compounds			
8.5E-03	C					~Lead Phosphate	7446-27-7	4.9E-01	
8.5E-03	C					~Lead acetate	301-04-2	4.9E-01	
						~Lead and Compounds	7439-92-1		
8.5E-03	C					~Lead subacetate	1335-32-6	4.9E-01	
		1.0E-07	I	V		~Tetraethyl Lead	78-00-2		1.5E-04
		5.0E-06	P	V		Lewisite	541-25-3		7.7E-03
		7.7E-03	O			Linuron	330-55-2		1.2E+01
		2.0E-03	P			Lithium	7439-93-2		3.1E+00
		5.0E-04	I			MCPA	94-74-6		7.7E-01
		4.4E-03	O			MCPB	94-81-5		6.8E+00
		1.0E-03	I			MCPP	93-65-2		1.5E+00
		2.0E-02	I			Malathion	121-75-5		3.1E+01
		1.0E-01	I			Maleic Anhydride	108-31-6		1.5E+02
		5.0E-01	I			Maleic Hydrazide	123-33-1		7.7E+02
		1.0E-04	P			Malononitrile	109-77-3		1.5E-01
		3.0E-02	H			Mancozeb	8018-01-7		4.6E+01
		5.0E-03	I			Maneb	12427-38-2		7.7E+00
		1.4E-01	I			Manganese (Diet)	7439-96-5		2.2E+02
		2.4E-02	S			Manganese (Non-diet)	7439-96-5		
		9.0E-05	H			Mephosfolan	950-10-7		1.4E-01
		3.0E-02	I			Mepiquat Chloride	24307-26-4		4.6E+01
1.1E-02	P	4.0E-03	P			Mercaptobenzothiazole, 2-	149-30-4	3.8E-01	6.2E+00
						Mercury Compounds			
		3.0E-04	I			~Mercuric Chloride (and other Mercury salts)	7487-94-7		4.6E-01
				V		~Mercury (elemental)	7439-97-6		
		1.0E-04	I			~Methyl Mercury	22967-92-6		1.5E-01
		8.0E-05	I			~Phenylmercuric Acetate	62-38-4		1.2E-01
		3.0E-05	I	V		Merphos	150-50-5		4.6E-02
		1.0E-04	O			Merphos Oxide	78-48-8		1.5E-01
		6.0E-02	I			Metalaxyl	57837-19-1		9.3E+01
		1.0E-04	I	V		Methacrylonitrile	126-98-7		1.5E-01
		5.0E-05	I			Methamidophos	10265-92-6		7.7E-02

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	vol	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		2.0E+00	I	V		Methanol	67-56-1		3.1E+03
		1.5E-03	O			Methidathion	950-37-8		2.3E+00
		2.5E-02	I			Methomyl	16752-77-5		3.9E+01
4.9E-02	C					Methoxy-5-nitroaniline, 2-	99-59-2	8.5E-02	
		5.0E-03	I			Methoxychlor	72-43-5		7.7E+00
		8.0E-03	P	V		Methoxyethanol Acetate, 2-	110-49-6		1.2E+01
		5.0E-03	P	V		Methoxyethanol, 2-	109-86-4		7.7E+00
		1.0E+00	X	V		Methyl Acetate	79-20-9		1.5E+03
				V		Methyl Acrylate	96-33-3		
		6.0E-01	I	V		Methyl Ethyl Ketone (2-Butanone)	78-93-3		9.3E+02
		1.0E-03	P	V		Methyl Hydrazine	60-34-4		1.5E+00
				V		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		
				V		Methyl Isocyanate	624-83-9		
		1.4E+00	I	V		Methyl Methacrylate	80-62-6		2.2E+03
		2.5E-04	I			Methyl Parathion	298-00-0		3.9E-01
		6.0E-02	X			Methyl Phosphonic Acid	993-13-5		9.3E+01
		6.0E-03	H	V		Methyl Styrene (Mixed Isomers)	25013-15-4		9.3E+00
9.9E-02	C					Methyl methanesulfonate	66-27-3	4.2E-02	
1.8E-03	C			V		Methyl tert-Butyl Ether (MTBE)	1634-04-4	2.3E+00	
		3.0E-04	X			Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2		4.6E-01
				V		Methyl-2-Pentanol, 4-	108-11-2		
9.0E-03	P	2.0E-02	X			Methyl-5-Nitroaniline, 2-	99-55-8	4.6E-01	3.1E+01
8.3E+00	C					Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	5.0E-04	
1.3E-01	C					Methylaniline Hydrochloride, 2-	636-21-5	3.2E-02	
		1.0E-02	A			Methylarsonic acid	124-58-3		1.5E+01
		2.0E-04	X			Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7		3.1E-01
1.0E-01	X	3.0E-04	X			Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	4.2E-02	4.6E-01
2.2E+01	C				M	Methylcholanthrene, 3-	56-49-5	1.9E-04	
2.0E-03	I	6.0E-03	I	V	M	Methylene Chloride	75-09-2	2.1E+00	9.3E+00
1.0E-01	P	2.0E-03	P		M	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	4.2E-02	3.1E+00
4.6E-02	I					Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	9.0E-02	
1.6E+00	C					Methylenebisbenzenamine, 4,4'-	101-77-9	2.6E-03	
						Methylenediphenyl Diisocyanate	101-68-8		
		7.0E-02	H	V		Methylstyrene, Alpha-	98-83-9		1.1E+02
		1.5E-01	I			Metolachlor	51218-45-2		2.3E+02
		2.5E-02	I			Metribuzin	21087-64-9		3.9E+01
		2.5E-01	I			Metsulfuron-methyl	74223-64-6		3.9E+02
		3.0E+00	P	V		Mineral oils	8012-95-1		4.6E+03
1.8E+01	C	2.0E-04	I	V		Mirex	2385-85-5	2.3E-04	3.1E-01
		2.0E-03	I			Molinate	2212-67-1		3.1E+00
		5.0E-03	I			Molybdenum	7439-98-7		7.7E+00
		1.0E-01	I			Monochloramine	10599-90-3		1.5E+02
		2.0E-03	P			Monomethylaniline	100-61-8		3.1E+00
		2.5E-02	I			Myclobutanil	88671-89-0		3.9E+01
		3.0E-04	X			N,N'-Diphenyl-1,4-benzenediamine	74-31-7		4.6E-01
		2.0E-03	I	V		Naled	300-76-5		3.1E+00
		3.0E-02	X	V		Naphtha, High Flash Aromatic (HFAN)	64742-95-6		4.6E+01
1.8E+00	C					Naphthylamine, 2-	91-59-8	2.3E-03	
		1.2E-01	O			Napropamide	15299-99-7		1.9E+02
		1.1E-02	C			Nickel Acetate	373-02-4		1.7E+01
		1.1E-02	C			Nickel Carbonate	3333-67-3		1.7E+01
		1.1E-02	C	V		Nickel Carbonyl	13463-39-3		1.7E+01
		1.1E-02	C			Nickel Hydroxide	12054-48-7		1.7E+01
		1.1E-02	C			Nickel Oxide	1313-99-1		1.7E+01
		1.1E-02	C			Nickel Refinery Dust	E715532		1.7E+01
		2.0E-02	I			Nickel Soluble Salts	7440-02-0		3.1E+01
1.7E+00	C	1.1E-02	C			Nickel Subsulfide	12035-72-2	2.4E-03	1.7E+01
		1.1E-02	C			Nickelocene	1271-28-9		1.7E+01
		1.6E+00	I			Nitrate	14797-55-8		2.5E+03
						Nitrate + Nitrite (as N)	E701177		
		1.0E-01	I			Nitrite	14797-65-0		1.5E+02
		1.0E-02	X			Nitroaniline, 2-	88-74-4		1.5E+01
2.0E-02	P	4.0E-03	P			Nitroaniline, 4-	100-01-6	2.1E-01	6.2E+00
		2.0E-03	I	V		Nitrobenzene	98-95-3		3.1E+00
		3.0E+03	P			Nitrocellulose	9004-70-0		4.6E+06
		7.0E-02	H			Nitrofurantoin	67-20-9		1.1E+02
1.3E+00	C					Nitrofurazone	59-87-0	3.2E-03	
1.7E-02	P	1.0E-04	P			Nitroglycerin	55-63-0	2.4E-01	1.5E-01
		1.0E-01	I			Nitroguanidine	556-88-7		1.5E+02
				V		Nitromethane	75-52-5		
				V		Nitropropane, 2-	79-46-9		
2.7E+01	C				M	Nitroso-N-ethylurea, N-	759-73-9	1.5E-04	
1.2E+02	C				M	Nitroso-N-methylurea, N-	684-93-5	3.5E-05	
5.4E+00	I			V		Nitroso-di-N-butylamine, N-	924-16-3	7.7E-04	
7.0E+00	I					Nitroso-di-N-propylamine, N-	621-64-7	5.9E-04	
2.8E+00	I					Nitrosodiethanolamine, N-	1116-54-7	1.5E-03	
1.5E+02	I				M	Nitrosodiethylamine, N-	55-18-5	2.8E-05	
5.1E+01	I	8.0E-06	P	V	M	Nitrosodimethylamine, N-	62-75-9	8.2E-05	1.2E-02
4.9E-03	I					Nitrosodiphenylamine, N-	86-30-6	8.5E-01	
2.2E+01	I			V		Nitrosomethylethylamine, N-	10595-95-6	1.9E-04	
6.7E+00	C					Nitrosomorpholine [N-]	59-89-2	6.2E-04	
9.4E+00	C					Nitrosopiperidine [N-]	100-75-4	4.4E-04	
2.1E+00	I					Nitrosopyrrolidine, N-	930-55-2	2.0E-03	
		1.0E-04	X			Nitrotoluene, m-	99-08-1		1.5E-01
2.2E-01	P	9.0E-04	P	V		Nitrotoluene, o-	88-72-2	1.9E-02	1.4E+00
1.6E-02	P	4.0E-03	P			Nitrotoluene, p-	99-99-0	2.6E-01	6.2E+00
		3.0E-04	X	V		Nonane, n-	111-84-2		4.6E-01

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		1.5E-02	O			Norflurazon	27314-13-2		2.3E+01
		3.0E-03	I			Octabromodiphenyl Ether	32536-52-0		4.6E+00
		5.0E-02	I			Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0		7.7E+01
		2.0E-03	H			Octamethylpyrophosphoramide	152-16-9		3.1E+00
7.8E-03	O	1.4E-01	O			Oryzalin	19044-88-3	5.3E-01	2.2E+02
		5.0E-03	I			Oxadiazon	19666-30-9		7.7E+00
		2.5E-02	I			Oxamyl	23135-22-0		3.9E+01
7.3E-02	O	3.0E-02	O			Oxyfluorfen	42874-03-3	5.7E-02	4.6E+01
		1.3E-02	I			Paclobutrazol	76738-62-0		2.0E+01
		4.5E-03	I			Paraquat Dichloride	1910-42-5		7.0E+00
		6.0E-03	H			Parathion	56-38-2		9.3E+00
		5.0E-02	H	V		Pebulate	1114-71-2		7.7E+01
		3.0E-01	O			Pendimethalin	40487-42-1		4.6E+02
		2.0E-03	I	V		Pentabromodiphenyl Ether	32534-81-9		3.1E+00
		1.0E-04	I			Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9		1.5E-01
		8.0E-04	I	V		Pentachlorobenzene	608-93-5		1.2E+00
9.0E-02	P			V		Pentachloroethane	76-01-7	4.6E-02	
2.6E-01	H	3.0E-03	I	V		Pentachloronitrobenzene	82-68-8	1.6E-02	4.6E+00
4.0E-01	I	5.0E-03	I			Pentachlorophenol	87-86-5	1.0E-02	7.7E+00
4.0E-03	X	2.0E-03	P			Pentaerythritol tetranitrate (PETN)	78-11-5	1.0E+00	3.1E+00
				V		Pentane, n-	109-66-0		
						Perchlorates			
		7.0E-04	I			~Ammonium Perchlorate	7790-98-9		1.1E+00
		7.0E-04	I			~Lithium Perchlorate	7791-03-9		1.1E+00
		7.0E-04	I			~Perchlorate and Perchlorate Salts	14797-73-0		1.1E+00
		7.0E-04	I			~Potassium Perchlorate	7778-74-7		1.1E+00
		7.0E-04	I			~Sodium Perchlorate	7601-89-0		1.1E+00
		2.0E-02	P			Perfluorobutane sulfonic acid (PFBS)	375-73-5		3.1E+01
		2.0E-02	P			Perfluorobutanesulfonate	45187-15-3		3.1E+01
		5.0E-02	I			Permethrin	52645-53-1		7.7E+01
2.2E-03	C					Phenacetin	62-44-2	1.9E+00	
		2.4E-01	O			Phenmedipham	13684-63-4		3.7E+02
		3.0E-01	I			Phenol	108-95-2		4.6E+02
		4.0E-03	I			Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1		6.2E+00
		5.0E-04	X			Phenothiazine	92-84-2		7.7E-01
		2.0E-04	X	V		Phenyl Isothiocyanate	103-72-0		3.1E-01
		6.0E-03	I			Phenylenediamine, m-	108-45-2		9.3E+00
1.2E-01	P	4.0E-03	P			Phenylenediamine, o-	95-54-5	3.5E-02	6.2E+00
		1.0E-03	X			Phenylenediamine, p-	106-50-3		1.5E+00
1.9E-03	H					Phenylphenol, 2-	90-43-7	2.1E+00	
		2.0E-04	H			Phorate	298-02-2		3.1E-01
				V		Phosgene	75-44-5		
		2.0E-02	I			Phosmet	732-11-6		3.1E+01
						Phosphates, Inorganic			
		4.9E+01	P			~Aluminum metaphosphate	13776-88-0		7.5E+04
		4.9E+01	P			~Ammonium polyphosphate	68333-79-9		7.5E+04
		4.9E+01	P			~Calcium pyrophosphate	7790-76-3		7.5E+04
		4.9E+01	P			~Diammonium phosphate	7783-28-0		7.5E+04
		4.9E+01	P			~Dicalcium phosphate	7757-93-9		7.5E+04
		4.9E+01	P			~Dimagnesium phosphate	7782-75-4		7.5E+04
		4.9E+01	P			~Dipotassium phosphate	7758-11-4		7.5E+04
		4.9E+01	P			~Disodium phosphate	7558-79-4		7.5E+04
		4.9E+01	P			~Monoaluminum phosphate	13530-50-2		7.5E+04
		4.9E+01	P			~Monoammonium phosphate	7722-76-1		7.5E+04
		4.9E+01	P			~Monocalcium phosphate	7758-23-8		7.5E+04
		4.9E+01	P			~Monomagnesium phosphate	7757-86-0		7.5E+04
		4.9E+01	P			~Monopotassium phosphate	7778-77-0		7.5E+04
		4.9E+01	P			~Monosodium phosphate	7558-80-7		7.5E+04
		4.9E+01	P			~Polyphosphoric acid	8017-16-1		7.5E+04
		4.9E+01	P			~Potassium tripolyphosphate	13845-36-8		7.5E+04
		4.9E+01	P			~Sodium acid pyrophosphate	7758-16-9		7.5E+04
		4.9E+01	P			~Sodium aluminum phosphate (acidic)	7785-88-8		7.5E+04
		4.9E+01	P			~Sodium aluminum phosphate (anhydrous)	10279-59-1		7.5E+04
		4.9E+01	P			~Sodium aluminum phosphate (tetrahydrate)	10305-76-7		7.5E+04
		4.9E+01	P			~Sodium hexametaphosphate	10124-56-8		7.5E+04
		4.9E+01	P			~Sodium polyphosphate	68915-31-1		7.5E+04
		4.9E+01	P			~Sodium trimetaphosphate	7785-84-4		7.5E+04
		4.9E+01	P			~Sodium tripolyphosphate	7758-29-4		7.5E+04
		4.9E+01	P			~Tetrapotassium phosphate	7320-34-5		7.5E+04
		4.9E+01	P			~Tetrasodium pyrophosphate	7722-88-5		7.5E+04
		4.9E+01	P			~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5		7.5E+04
		4.9E+01	P			~Tricalcium phosphate	7758-87-4		7.5E+04
		4.9E+01	P			~Trimagnesium phosphate	7757-87-1		7.5E+04
		4.9E+01	P			~Tripotassium phosphate	7778-53-2		7.5E+04
		4.9E+01	P			~Trisodium phosphate	7601-54-9		7.5E+04
		3.0E-04	I	V		Phosphine	7803-51-2		4.6E-01
		4.9E+01	P			Phosphoric Acid	7664-38-2		7.5E+04
		2.0E-05	I	V		Phosphorus, White	7723-14-0		3.1E-02
						Phthalates			
1.4E-02	I	2.0E-02	I			~Bis(2-ethylhexyl)phthalate	117-81-7	3.0E-01	3.1E+01
1.9E-03	P	2.0E-01	I			~Butyl Benzyl Phthalate	85-68-7	2.2E+00	3.1E+02
		1.0E+00	I			~Butylphthalyl Butylglycolate	85-70-1		1.5E+03
		1.0E-01	I			~Dibutyl Phthalate	84-74-2		1.5E+02
		8.0E-01	I			~Diethyl Phthalate	84-66-2		1.2E+03
		1.0E-01	I	V		~Dimethylterephthalate	120-61-6		1.5E+02
		1.0E-02	P			~Octyl Phthalate, di-N-	117-84-0		1.5E+01
		1.0E+00	H			~Phthalic Acid, P-	100-21-0		1.5E+03

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	volatile	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
		2.0E+00	I			~Phthalic Anhydride	85-44-9		3.1E+03
		7.0E-02	I			Picloram	1918-02-1		1.1E+02
		1.0E-04	X			Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3		1.5E-01
		9.0E-04	X			Picric Acid (2,4,6-Trinitrophenol)	88-89-1		1.4E+00
		7.0E-05	O			Pirimiphos, Methyl	29232-93-7		1.1E-01
3.0E+01	C	7.0E-06	H			Polybrominated Biphenyls	59536-65-1	1.4E-04	1.1E-02
						Polychlorinated Biphenyls (PCBs)			
7.0E-02	S	7.0E-05	I	V		~Aroclor 1016	12674-11-2	5.9E-02	1.1E-01
2.0E+00	S			V		~Aroclor 1221	11104-28-2	2.1E-03	
2.0E+00	S			V		~Aroclor 1232	11141-16-5	2.1E-03	
2.0E+00	S			V		~Aroclor 1242	53469-21-9	2.1E-03	
2.0E+00	S			V		~Aroclor 1248	12672-29-6	2.1E-03	
2.0E+00	S	2.0E-05	I	V		~Aroclor 1254	11097-69-1	2.1E-03	3.1E-02
2.0E+00	S			V		~Aroclor 1260	11096-82-5	2.1E-03	
		6.0E-04	X	V		~Aroclor 5460	11126-42-4		9.3E-01
3.9E+00	W	2.3E-05	W	V		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-03	3.6E-02
3.9E+00	W	2.3E-05	W	V		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-03	3.6E-02
3.9E+00	W	2.3E-05	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.1E-03	3.6E-02
3.9E+00	W	2.3E-05	W	V		~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.1E-03	3.6E-02
3.9E+03	W	2.3E-08	W	V		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-06	3.6E-05
3.9E+00	W	2.3E-05	W	V		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.1E-03	3.6E-02
3.9E+00	W	2.3E-05	W	V		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.1E-03	3.6E-02
3.9E+00	W	2.3E-05	W	V		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-03	3.6E-02
3.9E+00	W	2.3E-05	W	V		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.1E-03	3.6E-02
1.3E+04	W	7.0E-09	W	V		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.2E-07	1.1E-05
2.0E+00	I			V		~Polychlorinated Biphenyls (high risk)	1336-36-3	2.1E-03	
4.0E-01	I			V		~Polychlorinated Biphenyls (low risk)	1336-36-3		
7.0E-02	I			V		~Polychlorinated Biphenyls (lowest risk)	1336-36-3		
1.3E+01	W	7.0E-06	W			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.2E-04	1.1E-02
3.9E+01	W	2.3E-06	W	V		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.1E-04	3.6E-03
						Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		
						Polynuclear Aromatic Hydrocarbons (PAHs)			
		6.0E-02	I	V		~Acenaphthene	83-32-9		9.3E+01
		3.0E-01	I	V		~Anthracene	120-12-7		4.6E+02
1.0E-01	E			V	M	~Benz[a]anthracene	56-55-3	4.2E-02	
1.2E+00	C					~Benzo(j)fluoranthene	205-82-3	3.5E-03	
1.0E+00	I	3.0E-04	I		M	~Benzo[a]pyrene	50-32-8	4.2E-03	4.6E-01
1.0E-01	E				M	~Benzo[b]fluoranthene	205-99-2	4.2E-02	
1.0E-02	E				M	~Benzo[k]fluoranthene	207-08-9	4.2E-01	
		8.0E-02	I	V		~Chloronaphthalene, Beta-	91-58-7		1.2E+02
1.0E-03	E				M	~Chrysene	218-01-9	4.2E+00	
1.0E+00	E				M	~Dibenz[a,h]anthracene	53-70-3	4.2E-03	
1.2E+01	C					~Dibenzo(a,e)pyrene	192-65-4	3.5E-04	
2.5E+02	C				M	~Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.7E-05	
		4.0E-02	I			~Fluoranthene	206-44-0		6.2E+01
		4.0E-02	I	V		~Fluorene	86-73-7		6.2E+01
1.0E-01	E				M	~Indeno[1,2,3-cd]pyrene	193-39-5	4.2E-02	
2.9E-02	P	7.0E-02	A	V		~Methylnaphthalene, 1-	90-12-0	1.4E-01	1.1E+02
		4.0E-03	I	V		~Methylnaphthalene, 2-	91-57-6		6.2E+00
		2.0E-02	I	V		~Naphthalene	91-20-3		3.1E+01
1.2E+00	C					~Nitropyrene, 4-	57835-92-4	3.5E-03	
		3.0E-02	I	V		~Pyrene	129-00-0		4.6E+01
		2.0E-02	P			Potassium Perfluorobutane Sulfonate	29420-49-3		3.1E+01
1.5E-01	I	9.0E-03	I			Prochloraz	67747-09-5	2.8E-02	1.4E+01
		6.0E-03	H	V		Profluralin	26399-36-0		9.3E+00
		1.5E-02	I			Prometon	1610-18-0		2.3E+01
		4.0E-02	O			Prometryn	7287-19-6		6.2E+01
		7.5E-02	I			Pronamide	23950-58-5		1.2E+02
		1.3E-02	I			Propachlor	1918-16-7		2.0E+01
		5.0E-03	I			Propanil	709-98-8		7.7E+00
1.9E-01	O	4.0E-02	O			Propargite	2312-35-8	2.2E-02	6.2E+01
		2.0E-03	I	V		Propargyl Alcohol	107-19-7		3.1E+00
		2.0E-02	I			Propazine	139-40-2		3.1E+01
		2.0E-02	I			Propham	122-42-9		3.1E+01
		1.0E-01	O			Propiconazole	60207-90-1		1.5E+02
				V		Propionaldehyde	123-38-6		
		1.0E-01	X	V		Propyl benzene	103-65-1		1.5E+02
				V		Propylene	115-07-1		
		2.0E+01	P			Propylene Glycol	57-55-6		3.1E+04
						Propylene Glycol Dinitrate	6423-43-4		
		7.0E-01	H	V		Propylene Glycol Monomethyl Ether	107-98-2		1.1E+03
2.4E-01	I			V		Propylene Oxide	75-56-9	1.7E-02	
		1.0E-03	I	V		Pyridine	110-86-1		1.5E+00
		5.0E-04	I			Quinalphos	13593-03-8		7.7E-01
3.0E+00	I					Quinoline	91-22-5	1.4E-03	
		9.0E-03	I			Quizalofop-ethyl	76578-14-8		1.4E+01
						Refractory Ceramic Fibers (units in fibers)	E715557		
		3.0E-02	I			Resmethrin	10453-86-8		4.6E+01
		5.0E-02	H	V		Ronnel	299-84-3		7.7E+01
		4.0E-03	I			Rotenone	83-79-4		6.2E+00
2.2E-01	C				M	Safrole	94-59-7	1.9E-02	
		5.0E-03	I			Selenious Acid	7783-00-8		7.7E+00
		5.0E-03	I			Selenium	7782-49-2		7.7E+00
		5.0E-03	C			Selenium Sulfide	7446-34-6		7.7E+00
		1.4E-01	O			Sethoxydim	74051-80-2		2.2E+02
						Silica (crystalline, respirable)	7631-86-9		
		5.0E-03	I			Silver	7440-22-4		7.7E+00

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	vol	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
1.2E-01	H	5.0E-03	I			Simazine	122-34-9	3.5E-02	7.7E+00
		1.3E-02	I			Sodium Acifluorfen	62476-59-9		2.0E+01
		4.0E-03	I			Sodium Azide	26628-22-8		6.2E+00
2.7E-01	H	3.0E-02	I			Sodium Diethyldithiocarbamate	148-18-5	1.5E-02	4.6E+01
		5.0E-02	A			Sodium Fluoride	7681-49-4		7.7E+01
		2.0E-05	I			Sodium Fluoroacetate	62-74-8		3.1E-02
		1.0E-03	H			Sodium Metavanadate	13718-26-8		1.5E+00
		8.0E-04	P			Sodium Tungstate	13472-45-2		1.2E+00
		8.0E-04	P			Sodium Tungstate Dihydrate	10213-10-2		1.2E+00
2.4E-02	H	3.0E-02	I			Stirofos (Tetrachlorovinphos)	961-11-5	1.7E-01	4.6E+01
		6.0E-01	I			Strontium, Stable	7440-24-6		9.3E+02
		3.0E-04	I			Strychnine	57-24-9		4.6E-01
		2.0E-01	I	V		Styrene	100-42-5		3.1E+02
		3.0E-03	P			Styrene-Acrylonitrile (SAN) Trimer	57964-39-3		4.6E+00
		1.0E-03	P			Sulfolane	126-33-0		1.5E+00
		8.0E-04	P			Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9		1.2E+00
				V		Sulfur Trioxide	7446-11-9		
						Sulfuric Acid	7664-93-9		
2.5E-02	I	5.0E-02	H			Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	1.7E-01	7.7E+01
		3.0E-02	H			TCMTB	21564-17-0		4.6E+01
		7.0E-02	I			Tebuthiuron	34014-18-1		1.1E+02
		2.0E-02	H			Temephos	3383-96-8		3.1E+01
		1.3E-02	I			Terbacil	5902-51-2		2.0E+01
		2.5E-05	H	V		Terbufos	13071-79-9		3.9E-02
		1.0E-03	I			Terbutryn	886-50-0		1.5E+00
5.0E-03	C			V		Tert-Butyl Acetate	540-88-5	8.3E-01	
		1.0E-04	I			Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1		1.5E-01
		3.0E-04	I	V		Tetrachlorobenzene, 1,2,4,5-	95-94-3		4.6E-01
2.6E-02	I	3.0E-02	I	V		Tetrachloroethane, 1,1,1,2-	630-20-6	1.6E-01	4.6E+01
2.0E-01	I	2.0E-02	I	V		Tetrachloroethane, 1,1,2,2-	79-34-5	2.1E-02	3.1E+01
2.1E-03	I	6.0E-03	I	V		Tetrachloroethylene	127-18-4	2.0E+00	9.3E+00
		3.0E-02	I			Tetrachlorophenol, 2,3,4,6-	58-90-2		4.6E+01
2.0E+01	H			V		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.1E-04	
		5.0E-04	I			Tetraethyl Dithiopyrophosphate	3689-24-5		7.7E-01
				V		Tetrafluoroethane, 1,1,1,2-	811-97-2		
		2.0E-03	P			Tetryl (Trinitrophenylmethylnitramine)	479-45-8		3.1E+00
		2.0E-05	S			Thallic Oxide	1314-32-5		3.1E-02
		1.0E-05	X			Thallium (I) Nitrate	10102-45-1		1.5E-02
		1.0E-05	X			Thallium (Soluble Salts)	7440-28-0		1.5E-02
		1.0E-05	X	V		Thallium Acetate	563-68-8		1.5E-02
		2.0E-05	X	V		Thallium Carbonate	6533-73-9		3.1E-02
		1.0E-05	X			Thallium Chloride	7791-12-0		1.5E-02
		1.0E-05	S			Thallium Selenite	12039-52-0		1.5E-02
		2.0E-05	X			Thallium Sulfate	7446-18-6		3.1E-02
		4.3E-02	O			Thifensulfuron-methyl	79277-27-3		6.6E+01
		1.0E-02	I			Thiobencarb	28249-77-6		1.5E+01
		7.0E-02	X			Thiodiglycol	111-48-8		1.1E+02
		3.0E-04	H			Thiofanox	39196-18-4		4.6E-01
1.2E-02	O	2.7E-02	O			Thiophanate, Methyl	23564-05-8	3.6E-01	4.1E+01
		1.5E-02	O			Thiram	137-26-8		2.3E+01
		6.0E-01	H			Tin	7440-31-5		9.3E+02
				V		Titanium Tetrachloride	7550-45-0		
		8.0E-02	I	V		Toluene	108-88-3		1.2E+02
				V		Toluene-2,4-diisocyanate	584-84-9		
1.8E-01	X	2.0E-04	X			Toluene-2,5-diamine	95-70-5	2.3E-02	3.1E-01
				V		Toluene-2,6-diisocyanate	91-08-7		
		5.0E-03	P			Toluic Acid, p-	99-94-5		7.7E+00
1.6E-02	P					Toluidine, o- (Methylaniline, 2-)	95-53-4	2.6E-01	
3.0E-02	P	4.0E-03	X			Toluidine, p-	106-49-0	1.4E-01	6.2E+00
		3.0E+00	P	V		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670		4.6E+03
				V		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666		
		1.0E-02	X	V		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668		1.5E+01
		4.0E-02	P			Total Petroleum Hydrocarbons (Aromatic High)	E1790676		6.2E+01
		4.0E-03	P	V		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672		6.2E+00
		4.0E-03	P	V		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674		6.2E+00
1.1E+00	I	9.0E-05	P			Toxaphene	8001-35-2	3.8E-03	1.4E-01
		3.0E-05	X			Toxaphene, Weathered	E1841606		4.6E-02
		7.5E-03	I			Tralomethrin	66841-25-6		1.2E+01
		3.0E-04	A	V		Tri-n-butyltin	688-73-3		4.6E-01
		8.0E+01	X			Triacetin	102-76-1		1.2E+05
		3.4E-02	O			Triadimefon	43121-43-3		5.3E+01
7.2E-02	O	2.5E-02	O	V		Triallate	2303-17-5	5.8E-02	3.9E+01
		1.0E-02	I			Triasulfuron	82097-50-5		1.5E+01
		8.0E-03	I			Tribenuron-methyl	101200-48-0		1.2E+01
		5.0E-03	I	V		Tribromobenzene, 1,2,4-	615-54-3		7.7E+00
		9.0E-03	X			Tribromophenol, 2,4,6-	118-79-6		1.4E+01
9.0E-03	P	1.0E-02	P			Tributyl Phosphate	126-73-8	4.6E-01	1.5E+01
		3.0E-04	P			Tributyltin Compounds	E1790678		4.6E-01
		3.0E-04	I			Tributyltin Oxide	56-35-9		4.6E-01
		3.0E+01	I	V		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		4.6E+04
7.0E-02	I	2.0E-02	I			Trichloroacetic Acid	76-03-9	5.9E-02	3.1E+01
2.9E-02	H					Trichloroaniline HCl, 2,4,6-	33663-50-2	1.4E-01	
7.0E-03	X	3.0E-05	X			Trichloroaniline, 2,4,6-	634-93-5	5.9E-01	4.6E-02
		8.0E-04	X	V		Trichlorobenzene, 1,2,3-	87-61-6		1.2E+00
2.9E-02	P	1.0E-02	I	V		Trichlorobenzene, 1,2,4-	120-82-1	1.4E-01	1.5E+01
		2.0E+00	I	V		Trichloroethane, 1,1,1-	71-55-6		3.1E+03
5.7E-02	I	4.0E-03	I	V		Trichloroethane, 1,1,2-	79-00-5	7.3E-02	6.2E+00

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (see FQ #31); H = HEAST; F = See FAQ; W = see user guide Section 2.3.5; E = see user guide Section 2.3.6; L = see user's guide Section 5.2; M = mutagen; S = see user's guide Section 5; V = volatile; R = RBA applied (see user's guide Section 5.10) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (see user's guide Section 5.13); s = concentration may exceed Csat (see user's guide Section 5.12)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
SFO (mg/kg-day)$^{-1}$	key	RfD_o (mg/kg-day)	key	vol	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)
4.6E-02	I	5.0E-04	I	V	M	Trichloroethylene	79-01-6	9.0E-02	7.7E-01
		3.0E-01	I	V		Trichlorofluoromethane	75-69-4		4.6E+02
		1.0E-01	I			Trichlorophenol, 2,4,5-	95-95-4		1.5E+02
1.1E-02	I	1.0E-03	P			Trichlorophenol, 2,4,6-	88-06-2	3.8E-01	1.5E+00
		1.0E-02	I			Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5		1.5E+01
		8.0E-03	I			Trichlorophenoxypropionic acid, -2,4,5	93-72-1		1.2E+01
		5.0E-03	I	V		Trichloropropane, 1,1,2-	598-77-6		7.7E+00
3.0E+01	I	4.0E-03	I	V	M	Trichloropropane, 1,2,3-	96-18-4	1.4E-04	6.2E+00
		3.0E-03	X	V		Trichloropropene, 1,2,3-	96-19-5		4.6E+00
		2.0E-02	A			Tricresyl Phosphate (TCP)	1330-78-5		3.1E+01
		3.0E-03	I			Tridiphane	58138-08-2		4.6E+00
				V		Triethylamine	121-44-8		
		2.0E+00	P			Triethylene Glycol	112-27-6		3.1E+03
				V		Trifluoroethane, 1,1,1-	420-46-2		
7.7E-03	I	7.5E-03	I	V		Trifluralin	1582-09-8	5.4E-01	1.2E+01
2.0E-02	P	1.0E-02	P			Trimethyl Phosphate	512-56-1	2.1E-01	1.5E+01
		1.0E-02	I	V		Trimethylbenzene, 1,2,3-	526-73-8		1.5E+01
		1.0E-02	I	V		Trimethylbenzene, 1,2,4-	95-63-6		1.5E+01
		1.0E-02	I	V		Trimethylbenzene, 1,3,5-	108-67-8		1.5E+01
		1.0E-02	X	V		Trimethylpentene, 2,4,4-	25167-70-8		1.5E+01
		3.0E-02	I			Trinitrobenzene, 1,3,5-	99-35-4		4.6E+01
3.0E-02	I	5.0E-04	I			Trinitrotoluene, 2,4,6-	118-96-7	1.4E-01	7.7E-01
		2.0E-02	P			Triphenylphosphine Oxide	791-28-6		3.1E+01
		2.0E-02	A			Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8		3.1E+01
		1.0E-02	X			Tris(1-chloro-2-propyl)phosphate	13674-84-5		1.5E+01
2.3E+00	C			V		Tris(2,3-dibromopropyl)phosphate	126-72-7	1.8E-03	
2.0E-02	P	7.0E-03	P			Tris(2-chloroethyl)phosphate	115-96-8	2.1E-01	1.1E+01
3.2E-03	P	1.0E-01	P			Tris(2-ethylhexyl)phosphate	78-42-2	1.3E+00	1.5E+02
		8.0E-04	P			Tungsten	7440-33-7		1.2E+00
		2.0E-04	A			Uranium (Soluble Salts)	E715565		3.1E-01
1.0E+00	C				M	Urethane	51-79-6	4.2E-03	
		9.0E-03	I			Vanadium Pentoxide	1314-62-1		1.4E+01
		5.0E-03	S			Vanadium and Compounds	7440-62-2		7.8E+00
		1.0E-03	I	V		Vernolate	1929-77-7		1.5E+00
		1.2E-03	O			Vinclozolin	50471-44-8		1.9E+00
		1.0E+00	H	V		Vinyl Acetate	108-05-4		1.5E+03
				V		Vinyl Bromide	593-60-2		
7.2E-01	I	3.0E-03	I	V	M	Vinyl Chloride	75-01-4	5.8E-03	4.6E+00
		3.0E-04	I			Warfarin	81-81-2		4.6E-01
		2.0E-01	S	V		Xylene, P-	106-42-3		3.1E+02
		2.0E-01	S	V		Xylene, m-	108-38-3		3.1E+02
		2.0E-01	S	V		Xylene, o-	95-47-6		3.1E+02
		2.0E-01	I	V		Xylenes	1330-20-7		3.1E+02
		3.0E-04	I			Zinc Phosphide	1314-84-7		4.6E-01
		3.0E-01	I			Zinc and Compounds	7440-66-6		4.6E+02
		5.0E-02	I			Zineb	12122-67-7		7.7E+01
		8.0E-05	X			Zirconium	7440-67-7		1.2E-01