

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1						
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³)	k _e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THQ=1 (mg/kg)		
	2.2E-06	I		3.0E-04	O					1.36E+09	8.72E+03	1	0.1	Acetate	30560-19-1				4.9E+01	4.9E+01	3.5E+02	8.3E+02	3.4E+02	2.5E+02	
				2.0E-02	I				1.07E+05	1.36E+09	8.72E+03	1	0.1	Acetaldehyde	75-07-0			4.9E+01					3.4E+02	3.4E+02	
				9.0E-01	I				1.14E+05	1.36E+09	1.37E+04	1	0.1	Acetone	34256-82-1					2.3E+04	5.5E+04	1.1E+06	1.1E+06	1.1E+06	
									1.28E+05	1.36E+09	1.30E+04	1	0.1	Acetone Cyanohydrin	67-84-1					1.1E+06			1.2E+07	1.2E+07	
									2.52E+03	1.36E+09	5.97E+04	1	0.1	Acetonitrile	75-05-5					1.2E+05			3.4E+03	3.4E+03	
	3.8E+00	C	1.3E-03	C					1.36E+09	1.36E+09	5.97E+04	1	0.1	Acetophenone	98-86-2					1.2E+05			1.2E+05	1.2E+05	
				5.0E-04	I	2.0E-05	I		2.27E+04	1.36E+09	6.91E+03	1	0.1	Acetylaminofluorene, 2-Acrolein	53-96-3	8.6E-01	2.0E+00	1.3E+04	6.0E-01	5.8E+02		6.1E-01	6.0E-01	6.0E-01	
	5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I	1.36E+09	1.36E+09	1.36E+09	1	0.1	Acrylamide	79-06-1	6.5E+00	1.5E+01	1.7E+05	4.6E+00	2.3E+03	5.5E+03	3.6E+07	1.6E+03	1.6E+03	
				5.0E-01	I	2.0E-04	P	V	1.09E+05	1.36E+09	9.53E+04	1	0.1	Acrylic Acid	79-10-7					5.8E+05		8.3E+01	8.3E+01	8.3E+01	
	5.4E-01	I	6.8E-05	I	1.0E-02	A	2.0E-03	I	1.13E+04	1.36E+09	7.69E+03	1	0.1	Acrylonitrile	107-13-1	6.1E+00		1.4E+00	1.1E+00	1.2E+04		6.7E+01	6.7E+01	6.7E+01	
									1.36E+09	1.36E+09	1.36E+09	1	0.1	Adiponitrile	111-69-3					1.2E+04	2.8E+04	3.6E+07	3.6E+07	3.6E+07	
	5.6E-02	C							1.36E+09	1.36E+09	1.36E+09	1	0.1	Alachlor	15972-60-8	5.8E+01	1.4E+02		4.1E+01	1.2E+04	2.8E+04	8.2E+03	8.2E+03	8.2E+03	
				1.0E-03	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Aldicarb	116-06-3					1.2E+03	2.8E+03	8.2E+02	8.2E+02	8.2E+02	
									1.36E+09	1.36E+09	1.72E+06	1	0.1	Aldicarb Sulfone	1646-88-4					1.2E+03	2.8E+03	8.2E+02	8.2E+02	8.2E+02	
	1.7E+01	I	4.9E-03	I	3.0E-05	I			1.36E+09	1.36E+09	1.72E+06	1	0.1	Aldicarb sulfide	1646-87-3					1.2E+03	2.8E+03	8.2E+02	8.2E+02	8.2E+02	
									1.36E+09	1.36E+09	1.72E+06	1	0.1	Aldrin	309-00-2	1.9E-01		4.3E+00	1.8E-01	3.5E+01			3.5E+01	3.5E+01	
	2.1E-02	C	6.0E-06	C					1.11E+05	1.36E+09	3.42E+04	1	0.1	Allyl Alcohol	107-18-6	1.6E+02		3.2E+00	3.2E+00	4.7E+03		1.5E+01	1.5E+01	1.5E+01	
									1.42E+03	1.36E+09	1.58E+03	1	0.1	Allyl Chloride	107-05-1							6.9E+00	6.9E+00	6.9E+00	
				1.0E+00	P	5.0E-03	P		1.36E+09	1.36E+09	1.36E+09	1	0.1	Aluminum	7429-90-5					1.2E+06		3.0E+07	1.1E+06	1.1E+06	
				4.0E-04	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Aluminum Phosphide	20859-73-8					4.7E+02			4.7E+02	4.7E+02	
	2.1E+01	C	6.0E-03	C					1.36E+09	1.36E+09	1.36E+09	1	0.1	Ameltryn	834-12-8	1.1E+04			2.5E+04	1.1E+04	2.5E+04	7.4E+03	7.4E+03	7.4E+03	
				8.0E-02	P				1.36E+09	1.36E+09	1.36E+09	1	0.1	Aminobiphenyl, 4-	92-67-1	1.6E-01	3.7E-01	2.8E+03	1.1E-01	1.6E-01	3.7E-01	2.8E+03	1.1E-01	1.6E-01	3.7E-01
				4.0E-03	X				1.36E+09	1.36E+09	1.36E+09	1	0.1	Aminophenol, m-	591-27-5					9.3E+04	2.2E+05	6.6E+04	6.6E+04	6.6E+04	
				2.0E-02	P				1.36E+09	1.36E+09	1.36E+09	1	0.1	Aminophenol, o-	95-55-6					4.7E+03	1.1E+04	3.3E+03	3.3E+03	3.3E+03	
				2.0E-02	P				1.36E+09	1.36E+09	1.36E+09	1	0.1	Aminophenol, p-	123-30-8					2.3E+04	5.5E+04	1.6E+04	1.6E+04	1.6E+04	
				2.5E-03	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Amitraz	33089-61-1					2.9E+03	6.9E+03	2.1E+03	2.1E+03	2.1E+03	
				5.0E-01	I	V			1.36E+09	1.36E+09	1.36E+09	1	0.1	Ammonia	7664-41-7					2.3E+03	5.5E+03	1.6E+03	1.6E+03	1.6E+03	
				2.0E-03	X				1.36E+09	1.36E+09	1.36E+09	1	0.1	Ammonium Picrate	131-74-8					2.3E+05			2.3E+05	2.3E+05	
				2.0E-01	I	3.0E-03	X	V	1.37E+04	1.36E+09	2.62E+04	1	0.1	Ammonium Sulfamate	7773-06-0					2.3E+05			2.3E+05	2.3E+05	
	5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I	1.36E+09	1.36E+09	1.36E+09	1	0.1	Amyl Alcohol, tert-	75-85-4	5.7E+02	1.4E+03	1.0E+07	4.0E+02	8.2E+03	1.9E+04	3.4E+02	6.9E+06	5.7E+03	
	4.0E-02	P			2.0E-03	X			1.36E+09	1.36E+09	1.36E+09	1	0.1	Aniline	62-53-3	8.2E+01	1.9E+02		5.7E+01	8.2E+03	1.9E+04	6.9E+06	5.7E+03	5.7E+03	
				4.0E-04	H	3.0E-04	A		1.36E+09	1.36E+09	1.36E+09	0.15	0.1	Anthraquinone, 9,10-	84-65-1					2.3E+03	5.5E+03	1.8E+06	1.6E+03	1.6E+03	
				5.0E-04	H				1.36E+09	1.36E+09	1.36E+09	0.15	0.1	Antimony (metallic)	7440-36-0					4.7E+02			4.7E+02	4.7E+02	
				4.0E-04	H				1.36E+09	1.36E+09	1.36E+09	0.15	0.1	Antimony Pentoxide	1314-60-9					5.8E+02			5.8E+02	5.8E+02	
				2.0E-04	I				1.36E+09	1.36E+09	1.36E+09	0.15	0.1	Antimony Tetroxide	1332-81-6					4.7E+02			4.7E+02	4.7E+02	
	1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C	1.36E+09	1.36E+09	1.36E+09	0.03	0.03	Antimony Trioxide	1309-64-4	3.6E+00	1.7E+01	3.9E+03	3.0E+00	5.8E+02	2.8E+03	1.2E+06	8.9E+04	1.2E+06	
				3.5E-06	C	5.0E-05	I		1.36E+09	1.36E+09	1.36E+09	1	0.1	Arsenic, inorganic	7440-38-2	3.6E+00	1.7E+01	3.9E+03	3.0E+00	5.8E+02	2.8E+03	8.9E+04	4.8E+02	4.8E+02	
				3.6E-01	O				1.36E+09	1.36E+09	1.36E+09	1	0.1	Arsine	7784-42-1					4.1E+00		3.0E+05	4.1E+00	4.1E+00	
	2.3E-01	C	3.0E-03	A					1.36E+09	1.36E+09	1.36E+09	1	0.1	Asbestos (units in fibers)	1332-21-4					4.2E+05	9.9E+05	3.0E+05	3.0E+05	3.0E+05	
	8.8E-01	C	2.5E-04	C					1.36E+09	1.36E+09	1.36E+09	1	0.1	Asulam	3337-71-1	1.4E+01	3.4E+01	6.7E+04	1.0E+01	3.5E+03	8.3E+03	2.5E+03	2.5E+03	2.5E+03	
				4.0E-04	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Atrazine	1912-24-9	3.7E+00	8.8E+00	6.7E+04	2.6E+00	4.7E+02	1.1E+03	3.3E+02	3.3E+02	3.3E+02	
	1.1E-01	I	3.1E-05	I	3.0E-03	A	1.0E-02	A	1.36E+09	1.36E+09	1.36E+09	1	0.1	Auramine	492-80-8	3.0E+01			2.6E+01	3.5E+03	8.3E+03	6.0E+07	2.5E+03	2.5E+03	
				1.0E+00	P	7.0E-06	P		1.36E+09	1.36E+09	5.23E+05	1	0.1	Avermectin B1	65195-55-3					4.7E+02	1.1E+03	3.3E+02	3.3E+02	3.3E+02	
				2.0E-01	I	5.0E-04	H		1.36E+09	1.36E+09	1.36E+09	0.07	0.07	Azinphos-methyl	86-50-0	3.0E+01		2.1E+02	2.6E+01	3.5E+03	8.3E+03	6.0E+07	2.5E+03	2.5E+03	
				5.0E-03	O				1.36E+09	1.36E+09	3.07E+05	1	0.1	Azobenzene	103-33-3					1.2E+06	2.8E+06	4.2E+04	4.0E+04	4.0E+04	
				5.0E-02	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Azodicarbonamide	123-77-3					1.2E+06	2.8E+06	4.2E+04	4.0E+04	4.0E+04	
				2.0E-01	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Barium	7440-39-3					2.3E+05		3.0E+06	2.2E+05	2.2E+05	
				3.0E-02	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Benfluralin	1861-40-1					5.8E+03			5.8E+03	5.8E+03	
				1.0E-01	I				1.36E+09	1.36E+09	1.36E+09	1	0.1	Benomyl	17804-35-2					5.8E+04	1.4E+05	4.1E+04	4.1E+04	4.1E+04	
	4.0E-0																								

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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	ky (ug/m ³) ⁻¹	IUR (ug/m ³) ⁻¹	ky (mg/kg-day)	RfD _o (mg/kg-day)	ky (mg/m ³)	RfC _o (mg/m ³)	ky (mg/m ³)	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL TH=1 (mg/kg)	
			1.7E-03	C		6.0E-02	I	V	6.79E+02	1.36E+09	8.37E+03	1	0.1	Bromoacetic acid	79-08-3					2.0E+03	4.7E+03		1.4E+03	
			8.0E-03	I	6.0E-02	4.0E-02	X	V	6.79E+02	1.36E+09	8.37E+03	1		Bromobenzene	108-96-1					9.3E+03		2.2E+03	1.8E+03	
			4.04E+03	1.36E+09	3.58E+03	1			4.04E+03	1.36E+09	3.58E+03	1		Bromochloromethane	74-97-5						6.3E+02		6.3E+02	
6.2E-02	I	3.7E-05	C	8.0E-03	P			V	9.32E+02	1.36E+09	9.37E+03	1		Bromodichloromethane	75-27-4	5.3E+01		1.3E+00	1.3E+00	9.3E+03			9.3E+03	
7.9E-03	I	1.1E-06	I	2.0E-02	I			V	1.36E+09	9.70E+03	1			Bromoforn	75-25-2	4.1E+02		1.1E+02	8.6E+01	2.3E+04			2.3E+04	
			1.4E-03	I	5.0E-03	I	V		9.15E+02	1.36E+09	1.40E+03	1		Bromomethane	74-83-9					1.6E+03		3.1E+01	3.0E+01	
			5.0E-03	H				V	1.36E+09	1.24E+05	1			Bromophos	2104-96-3					5.8E+03			5.8E+03	
1.0E-01	O	3.7E-06	C		1.0E-01	A	V		9.66E+02	1.36E+09	2.14E+03	1		Bromopropane, 1-	106-94-5					1.8E+04	4.1E+04	9.4E+02	9.4E+02	
			1.5E-02	O				V	1.36E+09	1.36E+09	1		0.1	Bromoxynil	1689-84-5	3.2E+01	7.5E+01	7.1E+00	7.1E+00	2.2E+01			1.2E+04	
1.0E-01	O		1.5E-02	O				V	1.36E+09	4.74E+05	1			Bromoxynil Octanoate	1689-99-2	3.2E+01			3.2E+01	1.8E+04			1.8E+04	
6.0E-01	C	3.0E-05	I		2.0E-03	I	V		6.67E+02	1.36E+09	8.66E+02	1		Butadiene, 1,3-	106-99-0	5.5E+00		3.5E-01	3.3E-01			7.6E+00	7.6E+00	
			1.0E-01	I				V	7.64E+03	1.36E+09	3.00E+04	1		Butanol, N-	71-36-3					1.2E+05			1.2E+05	
5.0E-04	I		4.0E-01	I	5.0E+00	I	V		1.36E+09	2.87E+04	1			Butyl Alcohol, t-	75-65-0	6.5E+03			6.5E+03	4.7E+05		6.3E+05	2.7E+05	
			2.0E+00	P	3.0E+01	P	V		2.13E+04	1.36E+09	2.92E+04	1		Butyl alcohol, sec-	78-92-2					2.3E+06		3.8E+06	1.5E+06	
			5.0E-02	I				V	1.36E+09	8.63E+04	1			Butylate	2008-41-5					5.8E+04			5.8E+04	
2.0E-04	C	5.7E-08	C					V	1.36E+09	1	0.1			Butylated hydroxyanisole	25013-16-5	1.6E+04	3.9E+04	2.9E+08	1.1E+04	3.5E+05	8.3E+05		2.5E+05	
3.6E-03	P		3.0E-01	P				V	1.36E+09	1	0.1			Butylated hydroxytoluene	128-37-0	9.1E+02	2.1E+03		6.4E+02	5.8E+04			5.8E+04	
			5.0E-02	P				V	1.08E+02	1.36E+09	8.14E+03	1		Butylbenzene, n-	104-51-8					1.2E+05			1.2E+05	
			1.0E-01	X				V	1.45E+02	1.36E+09	7.35E+03	1		Butylbenzene, sec-	135-98-8					1.2E+05			1.2E+05	
			1.0E-01	X				V	1.83E+02	1.36E+09	7.36E+03	1		Butylbenzene, tert-	98-06-6					1.2E+05			1.2E+05	
			2.0E-02	A				V	1.36E+09	1	0.1			Cacodylic Acid	75-60-5					2.3E+04	5.5E+04		1.6E+04	
1.8E-03	I	1.0E-04	A	1.0E-05	A				1.36E+09	0.025	0.001			Cadmium (Diet)	7440-43-9			9.3E+03	9.3E+03	1.2E+02	6.9E+02	6.0E+04	1.0E+02	
1.8E-03	I	1.0E-04	A	1.0E-05	A				1.36E+09	0.05	0.001			Cadmium (Water)	7440-43-9									
			5.0E-01	I	2.2E-03	C			1.36E+09	1	0.1			Caprolactam	105-60-2					5.8E+05	1.4E+06	1.3E+07	4.0E+05	
1.5E-01	C	4.3E-05	C	2.0E-03	I				1.36E+09	1	0.1			Captafol	2425-06-1	2.2E+01	5.2E+01	3.9E+05	1.5E+01	2.3E+03	5.5E+03		1.6E+03	
2.3E-03	C	6.6E-07	C	1.3E-01	I				1.36E+09	1	0.1			Caplan	133-06-2	1.4E+03	3.4E+03	2.5E+07	1.0E+03	1.5E+05	3.6E+05		1.1E+05	
			1.0E-01	I					1.36E+09	1	0.1			Carbaryl	63-25-2					1.2E+05	2.8E+05		8.2E+04	
			5.0E-03	I					1.36E+09	1	0.1			Carbofuran	1563-66-2					5.8E+03	1.4E+04		4.1E+03	
			1.0E-01	I	7.0E-01	I	V		7.38E+02	1.36E+09	1.17E+03	1		Carbon Disulfide	75-15-0					1.2E+05		3.6E+03	3.5E+03	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	P	V	4.58E+02	1.36E+09	1.49E+03	1		Carbon Tetrachloride	56-23-5	4.7E+01		3.1E+00	2.9E+00	4.7E+03		6.5E+02	5.7E+02	
			1.0E-02	I	1.0E-01	P	V		5.89E+03	1.36E+09	6.46E+02	1		Carbonyl Sulfide	463-58-1					1.2E+05		2.8E+02	2.8E+02	
			1.0E-01	I					1.36E+09	1	0.1			Carbosulfan	55285-14-8					1.2E+04	2.8E+04		8.2E+03	
			1.0E-01	I					1.36E+09	1	0.1			Carboxin	5234-68-4					1.2E+05	2.8E+05		8.2E+04	
			1.0E-01	I	9.0E-04	I			1.36E+09	1				Ceric oxide	1306-38-3					1.2E+05		5.4E+06	5.4E+06	
			1.5E-02	I					1.36E+09	1.45E+05	1			Chloral Hydrate	302-17-0					1.2E+05			1.2E+05	
			4.0E-01	H					1.36E+09	1	0.1			Chloramben	133-90-4					1.8E+04	4.1E+04		1.2E+04	
			5.0E-04	G					1.36E+09	1	0.1			Chloramines, Organic	E701235									
			5.0E-04	G					1.36E+09	1.49E+06	1	0.04		Chloranil	118-75-2	8.1E+00	1.9E+01		5.7E+00	5.8E+02	3.4E+03		5.0E+02	
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	1.36E+09	1.49E+06	1	0.04		Chlordane (gamma)	5103-74-2					5.8E+02	3.4E+03		5.0E+02	
1.0E+01	I	4.6E-03	C	3.0E-04	I				1.36E+09	1.53E+06	1	0.04		Chlordane (technical mixture)	12789-03-6	9.3E+00	5.5E+01	1.9E+02	7.7E+00	5.8E+02	3.4E+03	4.7E+03	4.5E+02	
			7.0E-04	A					1.36E+09	1	0.1			Chlordecone (Kepone)	143-50-0	3.3E-01	7.7E-01	3.6E+03	2.3E-01	3.5E+02	8.3E+02		2.5E+02	
			9.0E-02	O					1.36E+09	1	0.1			Chlorfenvinphos	470-90-6					8.2E+02	1.9E+03		5.7E+02	
			1.0E-01	I	1.5E-04	A	V		2.78E+03	1.36E+09	1.22E+03	1		Chlorimuron, Ethyl-	90982-32-4					1.1E+05	2.5E+05		7.4E+04	
			3.0E-02	I	2.0E-04	I	V		1.36E+09	1				Chlorine Dioxide	10049-04-4					3.5E+04		1.2E+06	3.4E+04	
			3.0E-02	I					1.36E+09	1				Chlorite (Sodium Salt)	7758-19-2					3.5E+04		2.3E+05	3.5E+04	
			3.0E-04	I	2.0E-02	H	2.0E-02	I	V	7.86E+02	1.36E+09	1.08E+03	1		Chloro-1,1-difluoroethane, 1-	75-68-3					2.3E+04		9.4E+01	9.4E+01
4.6E-01	H		3.0E-03					1.36E+09	1.08E+03	1	0.1		Chloro-1,3-butadiene, 2- (Chloroprene)	126-99-8	7.1E+00	1.7E+01	4.4E-02	4.4E-02	3.5E+03	8.3E+03		2.5E+03		
1.0E-01	P	7.7E-05	C	3.0E-03				1.36E+09	1	0.1			Chloro-2-methylaniline HCl, 4-	3165-93-3	3.3E+01	7.7E+01	2.2E+05	2.3E+01	3.5E+03	8.3E+03		2.5E+03		
2.7E-01	X		3.5E-03					1.36E+09	1.62E+04	1	0.1		Chloro-2-methylaniline, 4-	95-69-2	1.2E+01			1.2E+01	4.1E+03	9.7E+03		2.9E+03		
			5.0E-04					1.36E+09	1	0.1			Chloroacetaldehyde, 2-	107-20-0					4.1E+03	9.7E+03		1.8E+05		
2.0E-01	P		2.0E-02	5.0E-02	V		7.61E+02	1.36E+09	6.45E+03	1		Chloroacetic Acid	79-11-8	1.6E+01	3.9E+01		1.1E+01	2.3E+04	1.4E+03		4.1E+02			
			1.0E-01					1.36E+09	1	0.1			Chloroacetophenone, 2-	532-27-4					1.2E+05	2.8E+05		1.4E+03		
1.1E-01	C	3.1E-05	2.0E-02				1.36E+09	1	0.1			Chloroglinne, p-	106-47-8					1.2E+05	2.8E+05		8.2E+04			
			3.0E-02					1.36E+09	1	0.1			Chlorobenzene	108-90-7	3.0E+01	7.0E+01	5.4E+05	2.1E+01	2.3E+04	5.5E+04		1.6E+04		
			8.6E-06	3.0E-03	3.0E-01	V	2.90E+02	1.36E+09																

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k _e (y ⁻¹)	IUR (ug/m ³) ⁻¹	k _e (y ⁻¹)	RfD _o (mg/kg-day)	k _e (y ⁻¹)	RfC _o (mg/m ³)	k _e (y ⁻¹)	v _o	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THI=1 (mg/kg)
				1.0E-02	I						1.36E+09	1	0.1	Chlorthal-dimethyl	1861-32-1						1.2E+04	2.8E+04		8.2E+03
				8.0E-04	H						1.36E+09	1	0.1	Chlorthiophos	60238-56-4						9.3E+02	2.2E+03		6.6E+02
5.0E-01	C	8.4E-02	G	3.0E-03	I	1.0E-04	I	M			1.36E+09	0.013		Chromium(III), Insoluble Salts	16095-83-1						1.8E+06			1.8E+06
				1.36E+09							1.36E+09	0.013		Chromium(VI)	18540-29-9	6.5E+00		2.0E+02	6.3E+00		3.5E+03		6.0E+05	3.5E+03
				1.36E+09							1.36E+09	1	0.1	Chromium, Total	7440-47-3									
				1.36E+09							1.36E+09	1	0.1	Clofentazine	74115-24-5						1.5E+04	3.6E+04		1.1E+04
9.0E-03	P	3.0E-04	P	6.0E-06	P						1.36E+09	1		Cobalt	7440-48-4			1.9E+03	1.9E+03		3.5E+02		3.6E+04	3.5E+02
6.2E-04	I							V	M		1.36E+09	1		Coke Oven Emissions	E649830									
				4.0E-02	H						1.36E+09	1		Copper	7440-50-8						4.7E+04			4.7E+04
				5.0E-02	I	6.0E-01	C				1.36E+09	1	0.1	Cresol, m-	108-39-4						5.8E+04	1.4E+05	3.6E+09	4.1E+04
				5.0E-02	I	6.0E-01	C				1.36E+09	1	0.1	Cresol, o-	95-48-7						5.8E+04	1.4E+05	3.6E+09	4.1E+04
				2.0E-02	P	6.0E-01	C				1.36E+09	1	0.1	Cresol, p-	106-44-5						2.3E+04	5.5E+04	3.6E+09	1.6E+04
				1.0E-01	A						1.36E+09	1	0.1	Cresol, p-chloro-m-	59-50-7						1.2E+05	2.8E+05	3.6E+09	8.2E+04
1.9E+00	H			1.0E-01	A	6.0E-01	C				1.36E+09	1	0.1	Cresols	1319-77-3						1.2E+05	2.8E+05	3.6E+09	8.2E+04
				1.0E-03	P			V		1.66E+04	1.36E+09	1.89E+04	1		Crotonaldehyde, trans-	123-73-9	1.7E+00		1.7E+00		1.2E+03			1.2E+03
				1.0E-01	I	4.0E-01	I	V		2.68E+02	1.36E+09	6.21E+03	1		Cumene	98-82-8					1.2E+05		1.1E+04	9.9E+03
2.2E-01	C	6.3E-05	C								1.36E+09	1	0.1	Cupferron	135-20-6	1.5E+01	3.5E+01	2.6E+05	1.0E+01					
8.4E-01	H			2.0E-03	H						1.36E+09	1	0.1	Cyanazine	21725-46-2	3.9E+00	9.2E+00		2.7E+00		2.3E+03	5.5E+03		1.6E+03
				1.0E-03	I	9.0E-03	C				1.36E+09	1		Cyanides							1.2E+03		5.4E+07	1.2E+03
				5.0E-03	I						1.36E+09	1		~Calcium Cyanide	592-01-8						5.8E+03			5.8E+03
				6.0E-04	I	8.0E-04	G	V		9.54E+05	1.36E+09	5.33E+04	1		~Copper Cyanide	544-92-3					7.0E+02		1.9E+02	1.5E+02
				1.0E-03	I			V			1.36E+09	1		~Cyanide (CN-)	57-12-5						1.2E+03			1.2E+03
				9.0E-02	I			V			1.36E+09	1		~Cyanogen	460-19-5						1.1E+05			1.1E+05
				5.0E-02	I			V			1.36E+09	1		~Cyanogen Bromide	506-68-3						5.8E+04			5.8E+04
				6.0E-04	I	8.0E-04	I	V		1.00E+07	1.36E+09	5.22E+04	1		~Cyanogen Chloride	506-77-4					7.0E+02		1.8E+02	1.5E+02
				2.0E-03	I	9.0E-03	C				1.36E+09	1		~Hydrogen Cyanide	74-90-8						2.3E+03		5.4E+07	2.3E+03
				5.0E-03	I						1.36E+09	0.04		~Potassium Silver Cyanide	506-61-6						5.8E+03			5.8E+03
				1.0E-01	I						1.36E+09	0.04		~Silver Cyanide	506-64-9						1.2E+05			1.2E+05
				1.0E-03	I	9.0E-03	C				1.36E+09	1		~Sodium Cyanide	143-33-9						1.2E+03		5.4E+07	1.2E+03
				2.0E-04	P						1.36E+09	1		~Thiocyanates	E1790665						2.3E+02			2.3E+02
				2.0E-04	X			V			1.36E+09	1		~Thiocyanic Acid	463-56-9						2.3E+02			2.3E+02
				5.0E-02	I						1.36E+09	1		~Zinc Cyanide	557-21-1						5.8E+04			5.8E+04
2.0E-02	X			2.0E-02	X	6.0E+00	I	V		1.17E+02	1.36E+09	1.04E+03	1		Cyclohexane	110-82-7	1.6E+02	3.9E+02		1.1E+02	2.3E+04	5.5E+04	2.7E+04	2.7E+04
				5.0E+00	I	7.0E-01	P	V		5.11E+03	1.36E+09	4.17E+04	1	0.1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3					5.8E+06		1.3E+05	1.3E+05
				5.0E-03	P	1.0E+00	X	V		2.83E+02	1.36E+09	1.46E+03	1		Cyclohexanone	108-94-1					5.8E+03		6.4E+03	3.1E+03
				2.0E-01	I			V		2.93E+05	1.36E+09	7.46E+04	1		Cyclohexene	110-83-8					2.3E+05			2.3E+05
				2.5E-02	I						1.36E+09	1	0.1	Cyclohexylamine	108-91-8						2.9E+04	6.9E+04		2.1E+04
				5.0E-01	O						1.36E+09	1	0.1	Cyfluthrin	68359-37-5						5.8E+05	1.4E+06		4.1E+05
2.4E-01	I	6.9E-05	C	5.0E-04	A						1.36E+09	1	0.1	Cyromazine	66215-27-8	1.4E+01	3.2E+01	2.4E+05	9.6E+00	5.8E+02	5.8E+02	1.4E+03		4.1E+02
3.4E-01	I	9.7E-05	C	5.0E-04	A			V			1.36E+09	2.10E+06	1		DDD, p,p' - (DDD)	72-54-8	9.6E+00	2.7E+02	9.3E+00	5.8E+02	5.8E+02	1.4E+03		5.8E+02
3.4E-01	I	9.7E-05	I	5.0E-04	I						1.36E+09	1	0.03	DDE, p,p' -	72-55-9	9.6E+00	7.6E+01	1.7E+05	8.5E+00	5.8E+02	4.6E+03			5.2E+02
1.8E-02	C	5.1E-06	C	1.5E-01	I						1.36E+09	1	0.1	DDT	50-29-3	9.6E+00	7.6E+01	1.7E+05	8.5E+00	5.8E+02	4.6E+03			5.2E+02
7.0E-04	I			7.0E-03	I						1.36E+09	1	0.1	Dalapon	75-99-0	1.8E+02	4.3E+02	3.3E+06	1.3E+02	3.5E+04	8.3E+04			2.5E+04
				4.0E-05	I						1.36E+09	1	0.1	Daminozide	1596-84-5	1.8E+02	4.3E+02	3.3E+06	1.3E+02	1.8E+05	4.1E+05			1.2E+05
1.2E-03	I			6.0E-01	I						1.36E+09	1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6' - (BDE-209)	1163-19-5	4.7E+03	1.1E+04		3.3E+03	8.2E+03	1.9E+04			5.7E+03
6.1E-02	H										1.36E+09	1	0.1	Demeton	8065-48-3	2.7E+03	6.4E+03		1.9E+03	4.7E+01	1.1E+02			3.3E+01
8.0E-01	P	6.0E-03	P	2.0E-04	I	V	M			9.79E+02	1.36E+09	3.20E+04	1		Di(2-ethylhexyl)adipate	103-23-1	2.7E+03	6.4E+03		1.9E+03	7.0E+05	1.7E+06		4.9E+05
2.5E-01	C			3.0E-04	C						1.36E+09	1	0.1	Diallate	2303-16-4	5.4E+01	1.3E+02		3.8E+01	8.2E+02	1.9E+03			5.7E+02
				4.0E-04	X			V		1.59E+02	1.36E+09	1.93E+04	1		Diazinon	333-41-5	4.1E+00		6.5E-02	6.4E-02	2.3E+02	1.9E+03	2.8E+01	2.5E+01
				1.0E-02	I			V			1.36E+09	2.20E+04	1		Dibromo-3-chloropropane, 1,2-	96-12-9	4.1E+00		6.5E-02	6.4E-02	2.3E+02	1.9E+03	2.8E+01	2.5E+01
8.4E-02	I			2.0E-02	I			V		8.02E+02	1.36E+09	7.95E+03	1		Dibromoacetic acid	631-64-1	1.3E+01	3.1E+01		9.2E+00	3.5E+02	8.3E+02		2.5E+02
2.0E+00	I	6.0E-04	I	9.0E-03	I			V		1.34E+03	1.36E+09	8.84E+03	1		Dibromobenzene, 1,3-	108-36-1					4.7E+02			4.7E+02
				2.82E+03	1.36E+09	5.64E+03	1				1.36E+09	1		Dibromobenzene, 1,4-	106-37-6					1.2E+04				1.2E+04
				3.0E-04	P						1.36E+09	1	0.1	Dibromochloromethane	124-48-1	3.9E+01			3.9E+01	2.3E+04				2.3E+04
				3.0E-02	I						1.36E+09	1	0.1	Dibromoethane, 1,2-	106-93-4	1.6E+00		1.8E						

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

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RC ₁ (mg/m ³)	k _e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THQ=1 (mg/kg)	
				7.0E-01	P	7.0E-02	P	V	1.08E+04	1.36E+09	8.62E+03	1		Ethyl Acetate	141-78-6					8.2E+05		2.8E+03	2.6E+03	
				5.0E-03	P	8.0E-03	P	V	2.50E+03	1.36E+09	6.34E+03	1		Ethyl Acrylate	140-88-5					5.8E+03		2.2E+02	2.1E+02	
						4.0E+00	P	V	2.12E+03	1.36E+09	1.29E+03	1		Ethyl Chloride (Chloroethane)	75-00-3							2.3E+04	2.3E+04	
				2.0E-01	I				1.01E+04	1.36E+09	3.12E+03	1		Ethyl Methacrylate	60-29-7					2.3E+05		7.6E+03	7.6E+03	
				8.0E-08	I	1.0E+00	I	V	1.10E+03	1.36E+09	5.77E+03	1		Ethyl Tertiary Butyl Ether (ETBE)	637-92-3			5.6E+02	5.6E+02	1.2E+06		6.4E+05	4.1E+05	
				1.1E-02	C	2.5E-06	C		1.0E+05	1.36E+09	5.67E+03	1	0.1	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					1.2E+01	2.8E+01		8.2E+00	
						5.0E-02	P	I	V	4.80E+02	1.36E+09	1		Ethylbenzene	100-114-4	3.0E+02		2.8E+01	2.5E+01	5.8E+04		2.5E+04	1.7E+04	
						7.0E-02	P	V	1.36E+09	1.36E+09		1	0.1	Ethylene Cyanohydrin	109-78-4					8.2E+04	1.9E+05		5.7E+04	
						9.0E-02	P	V	1.89E+05	1.36E+09	1.80E+05	1		Ethylene Diamine	107-15-3					1.1E+05			1.1E+05	
						8.0E-01	A	4.0E-01	C	1.36E+09		1	0.1	Ethylene Glycol	107-21-1					9.3E+05	2.2E+06	2.4E+09	6.6E+05	
						1.0E-01	I	1.6E+00	I	1.36E+09		1	0.1	Ethylene Glycol Monobutyl Ether	111-76-2					1.2E+05	2.8E+05	9.5E+09	8.2E+04	
				3.1E-01	C	3.0E-03	I		3.0E-02	C	V	M	1.21E+05	1.36E+09	6.09E+03	1			1.1E+01		2.5E-02	2.5E-02	8.0E+02	
				4.5E-02	C	1.3E-05	C		8.0E-05	I			1.36E+09	1.36E+09		1	0.1	Ethylene Oxide	75-21-8				8.0E+02	
				6.5E+01	C	1.9E-02	C			V	1.54E+05	1.36E+09	2.39E+04	1	0.1	Ethylene Thiourea	96-45-7	7.3E+01	1.7E+02	1.3E+06	5.1E+01	9.3E+01	2.2E+02	
												1	0.1	Ethyleneimine	151-56-4	5.0E-02		1.5E-02	1.2E-02				6.6E+01	
				3.0E+00	I				1.36E+09	1.36E+09		1	0.1	Ethylphthalyl Ethyl Glycolate	84-72-0					3.5E+06	8.3E+06		2.5E+06	
				2.5E-04	I				1.36E+09	1.36E+09		1	0.1	Enamiphos	22224-92-6					2.9E+02	6.9E+02		2.1E+02	
				2.5E-02	I				1.36E+09	1.36E+09		1	0.1	Enpropathrin	39515-41-8					2.9E+04	6.9E+04		2.1E+04	
				2.5E-02	I				1.36E+09	1.36E+09		1	0.1	Envalerate	51630-58-1					2.9E+04	6.9E+04		2.1E+04	
				1.3E-02	I				1.36E+09	1.36E+09		1	0.1	Fluometuron	2164-17-2					1.5E+04	3.6E+04		1.1E+04	
				4.0E-02	C	1.3E-02	C		1.36E+09	1.36E+09		1		Fluoride	16984-48-8					4.7E+04		7.7E+07	4.7E+04	
				6.0E-02	I	1.3E-02	C		1.36E+09	1.36E+09		1		Fluorine (Soluble Fluoride)	7782-41-4					7.0E+04		7.7E+07	7.0E+04	
				8.0E-02	I				1.36E+09	1.36E+09		1	0.1	Fluridone	59766-60-4					9.3E+04	2.2E+05		6.6E+04	
				4.0E-02	O				1.36E+09	1.36E+09		1	0.1	Flurprimidol	56425-91-3					4.7E+04	1.1E+05		3.3E+04	
				2.0E-03	O				1.36E+09	1.36E+09		1	0.1	Flusilazole	85509-19-9					2.3E+03	5.5E+03		1.6E+03	
				5.0E-01	O				1.36E+09	1.36E+09		1	0.1	Flutolanil	66332-96-5					5.8E+05	1.4E+06		4.1E+05	
				1.0E-02	I				1.36E+09	1.36E+09		1	0.1	Fluvinate	69409-94-5					1.2E+04	2.8E+04		8.2E+03	
				9.0E-02	O				1.36E+09	1.36E+09		1	0.1	Folpet	133-07-3					1.1E+05	2.5E+05		7.4E+04	
				1.0E-02	O				1.36E+09	1.36E+09		1	0.1	Fomesafen	72178-02-0					1.2E+04	2.8E+04		8.2E+03	
				2.0E-03	I				1.36E+09	1.36E+09		1	0.1	Fonofos	944-22-9					2.3E+03	5.5E+03		1.6E+03	
				2.1E-02	C	1.3E-05	I		2.0E-01	I	9.8E-03	A	V	4.24E+04	1.36E+09	7.77E+04	1		Formaldehyde	50-00-0	1.6E+02		7.3E+01	5.0E+01
						9.0E-01	P	3.0E-04	X	V	1.06E+05	1.36E+09	9.30E+04	1		Formic Acid	64-18-6			1.1E+06		1.2E+02	1.2E+02	
						2.5E+00	O		1.36E+09	1.36E+09		1	0.1	Fosetyl-AL	39148-24-8					2.9E+06	6.9E+06		2.1E+06	
				1.0E-03	X		V		1.36E+09	1.56E+05		1		Furans					1.2E+03			1.2E+03		
				1.0E-03	I				6.22E+03	1.36E+09	2.62E+03	1		~Dibenzofuran	132-64-9					1.2E+03			1.2E+03	
				9.0E-01	I	2.0E+00	I	V	1.65E+05	1.36E+09	1.20E+04	1		~Furan	110-00-9					1.1E+06		1.0E+05	9.5E+04	
						3.0E-03	I	5.0E-02	H	V	1.01E+04	1.36E+09	4.86E+04	1	0.1	~Tetrahydrofuran	109-99-9	8.6E-01	2.0E+00		6.0E-01			
									1.36E+09	1.36E+09		1		Furazolidone	67-45-8					3.5E+03		1.1E+04	2.6E+03	
									1.36E+09	1.36E+09		1	0.1	Furfural	98-01-1									
				1.5E+00	C	4.3E-04	C		1.36E+09	1.36E+09		1	0.1	Furium	531-82-8	2.2E+00	5.2E+00	3.9E+04	1.5E+00				4.9E+03	
				3.0E-02	I	8.6E-06	C		1.36E+09	1.36E+09		1	0.1	Furmecyclox	60568-05-0	1.1E+02	2.6E+02	1.9E+06	7.7E+01					
						6.0E-03	O		1.36E+09	1.36E+09		1	0.1	Glufosinate, Ammonium	77182-82-2					7.0E+03	1.7E+04		4.9E+03	
				1.0E-01	A	8.0E-05	C		1.36E+09	1.36E+09		1	0.1	Glutaraldehyde	111-30-8					1.2E+05	2.8E+05	4.8E+05	7.0E+04	
				4.0E-04	I	1.0E-03	X	V	1.06E+05	1.36E+09	8.43E+04	1		Glycidaldehyde	765-34-4					4.7E+02		3.7E+02	2.1E+02	
				1.0E-01	I				1.36E+09	1.36E+09		1	0.1	Glyphosate	1071-83-6					1.2E+05	2.8E+05		8.2E+04	
				1.0E-02	X		V		1.36E+09	1.45E+05		1		Guanidine	113-00-8					1.2E+04			1.2E+04	
				2.0E-02	P				1.36E+09	1.36E+09		1	0.1	Guanidine Chloride	50-01-1					2.3E+04	5.5E+04		1.6E+04	
				3.0E-02	X				1.36E+09	1.36E+09		1	0.1	Guanidine Nitrate	506-93-4					3.5E+04	8.3E+04		2.5E+04	
				5.0E-05	I				1.36E+09	1.36E+09		1	0.1	Haloxypol, Methyl	69806-40-2					5.8E+01	1.4E+02		4.1E+01	
				1.0E-04	A		V		1.36E+09	4.79E+05		1		Heptachlor	76-44-8	7.3E-01		4.5E+00	6.3E-01	1.2E+02			1.2E+02	
				1.3E-05	I		V		1.36E+09	8.43E+05		1		Heptachlor Epoxide	1024-57-3	3.6E-01		4.0E+00	3.3E-01	1.5E+01			1.5E+01	
				3.0E-04	X	3.0E-03	X	V	2.09E+02	1.36E+09	7.80E+03	1		Heptanal, n-	111-71-7					3.5E+02			1.0E+02	
				2.0E-03	I	4.0E-01	P	V	5.79E+01	1.36E+09	8.95E+02	1		Heptane, N-	142-82-5					2.3E+03			2.9E+02	
				2.0E-04	I				1.36E+09	3.80E+05		1		Hexabromobenzene	87-82-1					2.3E+02			2.3E+03	
				1.6E+00	I	4.6E-04	I	1.0E-05	P	V	1.36E+09	6.80E+04	1		Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2					2.3E+02	5.5E+02		1.6E+02
				7.8E-02	I	2.2E-05	I	1.0E-03	P	V	1.68E+01	1.36E+09	1.08E+04	1		Hexachlorobenzene	118-74-1	2.0E+00		1.8E+00	9.6E-01	1.2E+01		1.2E+01
									1.36E+09	1.36E+09		1	0.1	Hexachlorobutadiene	87-88-3	4.2E+01		6						

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k _e (y)	IUR (ug/m ³) ⁻¹	k _e (y)	RfD _o (mg/kg-day)	k _e (y)	RF _c (mg/m ³)	k _e (y)	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL TH=1 (mg/kg)
3.0E+00	I	4.9E-03	I			2.0E-02	I			1.36E+09		1		Hydrazine Sulfate	10034-93-2	1.1E+00		3.4E+03	1.1E+00				
				4.0E-02	C	1.4E-02	C	V		1.36E+09		1		Hydrogen Chloride	7647-01-0					4.7E+04		1.2E+08	1.2E+08
						2.0E-03	I	V		1.36E+09		1		Hydrogen Fluoride	7664-39-3							8.3E+07	4.7E+04
6.0E-02	P			4.0E-02	P					1.36E+09		1	0.1	Hydrogen Sulfide	7783-06-4							1.2E+07	1.2E+07
6.1E-02	O			1.1E-01	O					1.36E+09		1	0.1	Hydroquinone	123-31-9	5.5E+01	1.3E+02		3.8E+01	4.7E+04	1.1E+05		1.3E+04
				2.5E-01	I					1.36E+09		1	0.1	Imazalil	35554-44-0	5.4E+01	1.3E+02		3.8E+01	1.3E+05	3.0E+05		8.9E+04
				2.5E-01	O					1.36E+09		1	0.1	Imazaquin	81335-37-7					2.9E+05	6.9E+05		2.1E+05
				1.0E-02	A					1.36E+09		1		Imazethapyr	81335-77-5					2.9E+06	6.9E+06		2.1E+06
				4.0E-02	I					1.36E+09		1	0.1	Iodine	7553-56-2					1.2E+04			1.2E+04
				7.0E-01	P					1.36E+09		1		Iprodone	36734-19-7					4.7E+04	1.1E+05		3.3E+04
				3.0E-01	I	4.0E-01	X	V	1.00E+04	1.36E+09	2.81E+04	1		Iron	7439-89-6					8.2E+05			8.2E+05
				2.0E-01	I	2.0E+00	C			1.36E+09		1	0.1	Isobutyl Alcohol	78-83-1					3.5E+05		4.9E+04	4.3E+04
9.5E-04	I			1.5E-02	I	2.0E+00	C	V		1.36E+09	4.20E+05	1		Isophorone	78-59-1	3.4E+03	8.1E+03		2.4E+03	2.3E+05	5.5E+05	1.2E+10	1.6E+05
				2.0E+00	P	2.0E-01	P	V	1.09E+05	1.36E+09	2.77E+04	1		Isopropalin	33820-53-0					1.8E+04			1.8E+04
				1.0E-01	I					1.36E+09		1	0.1	Isopropanol	67-63-0					2.3E+06		2.4E+04	2.4E+04
				5.0E-02	I					1.36E+09		1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8					1.2E+05	2.8E+05		8.2E+04
				3.0E-01	A	V				1.36E+09		1	0.1	Isosaben	82558-50-7					5.8E+04	1.4E+05		4.1E+04
				8.0E-03	O					1.36E+09		1	0.1	JP-7	E1737665							1.8E+09	1.8E+09
				2.0E-04	X					1.36E+09		1	0.1	Lactofen	77501-63-4					9.3E+03	2.2E+04		6.6E+03
				5.0E-05	P					1.36E+09		1		Lactonitrile	78-97-7					2.3E+02	5.5E+02		1.6E+02
				2.1E-05	P					1.36E+09		1	0.1	Lanthanum	7439-91-0					5.8E+01			5.8E+01
				1.9E-05	P					1.36E+09		1		Lanthanum Acetate Hydrate	100587-90-4					2.4E+01	5.7E+01		1.7E+01
				2.8E-05	P					1.36E+09		1		Lanthanum Chloride Heptahydrate	10025-84-0					2.2E+01			2.2E+01
				1.6E-05	P					1.36E+09		1		Lanthanum Chloride, Anhydrous	10099-58-8					3.3E+01			3.3E+01
										1.36E+09		1		Lanthanum Nitrate Hexahydrate	10277-43-7					1.9E+01			1.9E+01
8.5E-03	C	1.2E-05	C							1.36E+09		1		Lead Compounds									
2.1E-01	C	8.0E-05	C							1.36E+09		1	0.1	~Lead Phosphate	7446-27-7	3.8E+02		1.4E+06	3.8E+02				
										1.36E+09		1		~Lead acetate	301-04-2	1.6E+01	3.7E+01	2.1E+05	1.1E+01				
										1.36E+09		1	0.1	~Lead and Compounds	7439-92-1								8.0E+02
3.8E-02	C	1.1E-05	C							1.36E+09		1	0.1	~Lead subacetate	1335-32-6	8.6E+01	2.0E+02	1.5E+06	6.0E+01				
				1.0E-07	I		V		2.43E+00	1.36E+09	1.91E+03	1		~Tetraethyl Lead	78-00-2					1.2E-01			1.2E-01
				5.0E-06	P		V		3.83E+02	1.36E+09	2.55E+04	1		Lewisite	541-25-3					5.8E+00			5.8E+00
				7.7E-03	O					1.36E+09		1	0.1	Linuron	330-55-2					9.0E+03	2.1E+04		6.3E+03
				2.0E-03	P					1.36E+09		1		Lithium	7439-93-2					2.3E+03			2.3E+03
				5.0E-04	I					1.36E+09		1	0.1	MCPA	94-74-6					5.8E+02	1.4E+03		4.1E+02
				4.4E-02	O					1.36E+09		1	0.1	MCPB	94-81-5					5.1E+04	1.2E+05		3.6E+04
				1.0E-03	I					1.36E+09		1	0.1	MCPP	93-65-2					1.2E+03	2.8E+03		8.2E+02
				2.0E-02	I					1.36E+09		1	0.1	Malathion	121-75-5					2.3E+04	5.5E+04		1.6E+04
				1.0E-01	I	7.0E-04	C			1.36E+09		1	0.1	Maleic Anhydride	108-31-6					1.2E+05	2.8E+05	4.2E+06	8.0E+04
				5.0E-01	I					1.36E+09		1	0.1	Maleic Hydrizide	123-33-1					5.8E+05	1.4E+06		4.1E+05
				1.0E-04	P					1.36E+09		1	0.1	Malononitrile	109-77-3					1.2E+02	2.8E+02		8.2E+01
				3.0E-02	H					1.36E+09		1	0.1	Mancozeb	8018-01-7					3.5E+04	8.3E+04		2.5E+04
				5.0E-03	I					1.36E+09		1	0.1	Maneb	12427-38-2					5.8E+03	1.4E+04		4.1E+03
				1.4E-01	I	5.0E-05	I			1.36E+09		0.04		Manganese (Diet)	7439-96-5								
				2.4E-02	G	5.0E-05	I			1.36E+09		0.04		Manganese (Non-diet)	7439-96-5					2.8E+04		3.0E+05	2.6E+04
				9.0E-05	H					1.36E+09		1	0.1	Mepfosfolan	950-10-7					1.1E+02	2.5E+02		7.4E+01
				3.0E-02	I					1.36E+09		1	0.1	Mepiquat Chloride	24307-26-4					3.5E+04	8.3E+04		2.5E+04
1.1E-02	P			4.0E-03	P					1.36E+09		1	0.1	Mercaptobenzothiazole, 2-	149-30-4	3.0E+02	7.0E+02		2.1E+02	4.7E+03	1.1E+04		3.3E+03
				3.0E-04	I	3.0E-04	G			1.36E+09	0.07			Mercury Compounds									
				3.0E-04	I	V			3.13E+00	1.36E+09	3.47E+04	1		~Mercuric Chloride (and other Mercury salts)	7487-94-7					3.5E+02		1.8E+06	3.5E+02
				1.0E-04	I					1.36E+09		1		~Mercury (elemental)	7439-97-6							4.6E+01	4.6E+01
				8.0E-05	I					1.36E+09		1	0.1	~Methyl Mercury	22967-92-6					1.2E+02			1.2E+02
				3.0E-05	I	V			1.94E+06	1.36E+09		1		~Phenylmercuric Acetate	62-38-4					9.3E+01	2.2E+02		6.6E+01
				6.0E-02	I					1.36E+09		1	0.1	Merphos	150-50-5					3.5E+01			3.5E+01
				1.0E-04	I	3.0E-02	P	V	4.58E+03	1.36E+09	6.79E+03	1		Metalaxyl	57837-19-1					7.0E+04	1.7E+05		4.9E+04
				5.0E-05	I					1.36E+09		1	0.1	Methacrylonitrile	126-98-7					1.2E+02		8.9E+02	1.0E+02
				2.0E+00	I	2.0E+01	I	V	1.06E+05	1.36E+09	2.90E+04	1		Methamidophos	10265-92-6					5.8E+01	1.4E+02		4.1E+01
				1.5E-03	O					1.36E+09		1	0.1	Methanol	67-56-1					2.3E+06		2.5E+06	1.2E+06
				2.5E-02	I					1.36E+09		1	0.1	Methidathion	950-37-8					1.8E+03	4.1E+03		1.2E+03
4.9E-02	C			5.0E-03	I					1.36E+09		1	0.1	Methomyl	16752-77-5					2.9E+04	6.9E+04		2.1E+04
				8.0E-03	P	1.0E-03	P	V	1.15E+05	1.36E+09	1.24E+05	1		Methoxy-5-nitroaniline, 2-	99-59-2	6.7E+01	1.6E+02		4.7E+01	5.8E+03	1.4E+04		4.1E+03
				5.0E-0																			

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³ -y) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RC ₁ (mg/m ³)	k _e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL TH=1 (mg/kg)
9.0E-03	P			2.0E-02	X					1.36E+09		1	0.1	Methyl-5-Nitroaniline, 2-	99-55-8	3.6E+02	8.6E+02		2.6E+02	2.3E+04	5.5E+04		1.6E+04
8.3E+00	C	2.4E-03	C							1.36E+09		1	0.1	Methyl-N-nitro-N-nitrosouanidine, N-	70-25-7	3.9E-01	9.3E-01	6.9E+03	2.8E-01				
1.3E-01	C	3.7E-05	C							1.36E+09		1	0.1	Methylaniline Hydrochloride, 2-	636-21-5	2.5E+01	5.9E+01	4.5E+05	1.8E+01				
				1.0E-02	A					1.36E+09		1	0.1	Methylarsonic acid	124-58-3					1.2E+04	2.8E+04		8.2E+03
				2.0E-04	X					1.36E+09		1	0.1	Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7					2.3E+02	5.5E+02		1.6E+02
1.0E-01	X			3.0E-04	X					1.36E+09		1	0.1	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	3.3E+01	7.7E+01		2.3E+01	3.5E+02	8.3E+02		2.5E+02
2.2E+01	C	6.3E-03	C							1.36E+09		1	0.1	Methylcolanthrene, 3-	56-49-5	1.5E-01	3.5E-01	2.6E+03	1.0E-01				
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I	V	M	3.32E+03	1.36E+09	2.19E+03	1	Methylene Chloride	75-09-2	1.6E+03		2.7E+03	1.0E+03	7.0E+03		5.8E+03	3.2E+03
1.0E-01	P	4.3E-04	C	2.0E-03	P					1.36E+09		1	0.1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	3.3E+01	7.7E+01	3.9E+04	2.3E+01	2.3E+03	5.5E+03		1.6E+03
4.6E-02	I	1.3E-05	C							1.36E+09		1	0.1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	7.1E+01	1.7E+02	1.3E+06	5.0E+01				
1.6E+00	C	4.6E-04	C			2.0E-02	C			1.36E+09		1	0.1	Methylenebisbenzenamine, 4,4'-	101-77-9	2.0E+00	4.8E+00	3.6E+04	1.4E+00			1.2E+08	1.2E+08
				6.0E-04	I					1.36E+09		1	0.1	Methylenediphenyl Diisocyanate	101-68-8							3.6E+06	3.6E+06
				7.0E-02	H				5.00E+02	1.36E+09	1.28E+04	1	1	Methylstyrene, Alpha-	98-83-9					8.2E+04			8.2E+04
				1.5E-01	I					1.36E+09		1	0.1	Metolachlor	51218-45-2					1.8E+05	4.1E+05		1.2E+05
				2.5E-02	I					1.36E+09		1	0.1	Metribuzin	21087-64-9					2.9E+04	6.9E+04		2.1E+04
				2.5E-01	I					1.36E+09		1	0.1	Metsulfuron-methyl	74223-64-6					2.9E+05	6.9E+05		2.1E+05
		4.5E-06	X	1.0E-02	X	1.0E-01	P	V		6.86E+00	1.36E+09	1.04E+03	1	Midrange Aliphatic Hydrocarbon Streams	E1790669			2.8E+00	2.8E+00	1.2E+04		4.6E+02	4.4E+02
				3.0E+00	P					3.42E-01	1.36E+09	1.38E+03	1	Mineral oils	8012-95-1				3.5E+06			3.5E+06	
1.8E+01	C	5.1E-03	C							1.36E+09	8.58E+05	1	1	Mirex	2385-85-5	1.8E-01		2.1E+00	1.7E-01	2.3E+02			2.3E+02
				2.0E-03	I					1.36E+09		1	0.1	Molinate	2212-67-1					2.3E+03	5.5E+03		1.6E+03
				5.0E-03	I	2.0E-03	A			1.36E+09		1	1	Molybdenum	7439-98-7					5.8E+03		1.2E+07	5.8E+03
				1.0E-01	I					1.36E+09		1	1	Monochloramine	10599-90-3					1.2E+05			1.2E+05
				2.0E-03	P					1.36E+09		1	0.1	Monomethylaniline	100-61-8					2.3E+03	5.5E+03		1.6E+03
				2.5E-02	I					1.36E+09		1	0.1	Myclobutanil	88671-89-0					2.9E+04	6.9E+04		2.1E+04
				3.0E-04	X					1.36E+09		1	0.1	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					3.5E+02	8.3E+02		2.5E+02
				2.0E-03	I					1.36E+09	5.70E+04	1	1	Naled	300-76-5					2.3E+03			2.3E+03
				3.0E-02	X	1.0E-01	P	V		1.36E+09		1	1	Naphtha, High Flash Aromatic (HFAN)	64742-95-6					3.5E+04		6.0E+08	3.5E+04
1.8E+00	C	0.0E+00	C							1.36E+09		1	0.1	Naphthylamine, 2-	91-59-8	1.8E+00	4.3E+00		1.3E+00	1.4E+05	3.3E+05		9.8E+04
				1.2E-01	O					1.36E+09		1	0.1	Napropamide	15299-99-7					1.3E+04	3.0E+04	8.3E+04	8.1E+03
		2.6E-04	C	1.1E-02	C	1.4E-05	C			1.36E+09		1	0.1	Nickel Acetate	373-02-4			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	8.1E+03
2.6E-04	C	1.1E-02	C	1.4E-05	C					1.36E+09		1	0.1	Nickel Carbonate	3333-67-3			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	8.1E+03
2.6E-04	C	1.1E-02	C	1.4E-05	C	V				1.36E+09		1	0.1	Nickel Carbonyl	13463-39-3			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	1.1E+04
2.6E-04	C	1.1E-02	C	1.4E-05	C					1.36E+09		0.04	1	Nickel Hydroxide	12054-48-7			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	1.1E+04
2.6E-04	C	1.1E-02	C	2.0E-05	C					1.36E+09		0.04	1	Nickel Oxide	1313-99-1			6.4E+04	6.4E+04	1.3E+04	3.0E+04	8.3E+04	1.2E+05
2.4E-04	I	1.1E-02	C	1.4E-05	C					1.36E+09		0.04	1	Nickel Refinery Dust	E715532			6.9E+04	6.9E+04	1.3E+04	3.0E+04	8.3E+04	1.1E+04
2.6E-04	C	2.0E-02	I	9.0E-05	C					1.36E+09		0.04	1	Nickel Soluble Salts	7440-02-0			6.4E+04	6.4E+04	2.3E+04	5.4E+05		2.2E+04
1.7E+00	C	4.8E-04	I	1.1E-02	C	1.4E-05	C			1.36E+09		0.04	1	Nickel Sulfide	12035-72-2	1.9E+00		3.5E+04	1.9E+00	1.3E+04	3.0E+04	8.3E+04	1.1E+04
9.1E-01	C	2.6E-04	C	1.1E-02	C	1.4E-05	C			1.36E+09		1	0.1	Nickelocene	1271-28-9	3.6E+00	8.5E+00	6.4E+04	2.5E+00	1.3E+04	3.0E+04	8.3E+04	8.1E+03
				1.6E+00	I					1.36E+09		1	1	Nitrate (measured as nitrogen)	14797-55-8					1.9E+06			1.9E+06
				1.0E-01	I					1.36E+09		1	1	Nitrate + Nitrite (measured as nitrogen)	E701177					1.2E+05			1.2E+05
				1.0E-02	X	5.0E-05	X			1.36E+09		1	0.1	Nitrite (measured as nitrogen)	14797-65-0					1.2E+04	2.8E+04	3.0E+05	8.0E+03
2.0E-02	P			4.0E-03	P	6.0E-03	P			1.36E+09		1	0.1	Nitroaniline, 2-	88-74-4	1.6E+02	3.9E+02		1.1E+02	4.7E+03	1.1E+04	3.6E+07	3.3E+03
		4.0E-05	I	2.0E-03	I	9.0E-03	I	V		3.05E+03	1.36E+09	7.32E+04	1	Nitrobenzene	98-95-3			2.2E+01	2.2E+01	2.3E+03	2.9E+03		1.3E+03
				3.0E+03	P					1.36E+09		1	0.1	Nitrocellulose	9004-70-0					3.5E+09	8.3E+09		2.5E+09
				7.0E-02	H					1.36E+09		1	0.1	Nitrofurantoin	67-20-9					8.2E+04	1.9E+05		5.7E+04
1.3E+00	C	3.7E-04	C							1.36E+09		1	0.1	Nitrofurazone	59-87-0	2.5E+00	5.9E+00	4.5E+04	1.8E+00	1.2E+02	2.8E+02		8.2E+01
1.7E-02	P			1.0E-04	P					1.36E+09		1	0.1	Nitroglycerin	55-63-0	1.9E+02	4.5E+02		1.4E+02	1.2E+02	2.8E+05		3.7E+02
		8.8E-06	P			5.0E-03	P	V		1.80E+04	1.36E+09	1.69E+04	1	Nitroguanidine	556-88-7			2.4E+01	2.4E+01	1.2E+05	2.8E+05		8.2E+04
		5.8E-04	X			2.0E-02	I	V		4.86E+03	1.36E+09	1.31E+04	1	Nitromethane	75-52-5			2.8E-01	2.8E-01	1.2E+05	2.8E+05		3.7E+02
										1.36E+09		1	1	Nitropropane, 2-	79-46-9					1.2E+03			1.2E+03
2.7E+01	C	7.7E-03	C							1.36E+09		1	0.1	Nitroso-N-ethylurea, N-	759-73-9	1.2E-01	2.9E-01	2.2E+03	8.5E-02				
1.2E+02	C	3.4E-02	C							1.36E+09		1	0.1	Nitroso-N-methylurea, N-	684-93-5	2.7E-02	6.4E-02	4.9E+02	1.9E-02				
5.4E+00	I	1.6E-03	I							1.36E+09	2.43E+05	1	1	Nitroso-di-N-butylamine, N-	924-16-3	6.1E-01		1.9E+00	4.6E-01				
7.0E+00	I	2.0E-03	C							1.36E+09		1	0.1	Nitroso-di-N-propylamine, N-	621-64-7	4.7E-01	1.1E+00	8.3E+03	3.3E-01				
2.8E+00	I	8.0E-04	C							1.36E+09		1	0.1	Nitrosodiethanolamine, N-	1116-54-7	1.2E+00	2.8E						

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k _e (y)	IUR (ug/m ³) ⁻¹	k _e (y)	RfD _o (mg/kg-day)	k _e (y)	RfC _o (mg/m ³)	k _e (y)	v _o mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL TH=1 (mg/kg)	
				5.0E-02	H		V		1.36E+09	4.49E+04	1		0.1	Pebulate	1114-71-2				3.6E+01	5.8E+04			5.8E+04	
				3.0E-01	O				1.36E+09		1			Pendimethalin	40487-42-1				1.3E+01	3.5E+05	8.3E+05		2.5E+05	
				2.0E-03	I		V	3.12E-01	1.36E+09	5.13E+05	1			Pentabromodiphenyl Ether	32534-81-9				1.3E+01	2.3E+03			2.3E+03	
				1.0E-04	I		V		1.36E+09		1		0.1	Pentabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-99)	60348-60-9				1.2E+02	2.8E+02			8.2E+01	
9.0E-02	P			8.0E-04	I		V	4.57E+02	1.36E+09	8.12E+04	1			Pentachlorobenzene	608-93-5				9.3E+02	2.8E+02			9.3E+02	
2.6E-01	H			3.0E-03	I		V		1.36E+09	4.32E+05	1			Pentachloronitrobenzene	82-68-8				1.3E+01	3.5E+03			3.5E+03	
4.0E-01	I	5.1E-06	C	5.0E-03	I				1.36E+09		1		0.25	Pentachlorophenol	87-86-5	8.2E+00	7.7E+00	3.3E+06	4.0E+00	5.8E+03	5.5E+03		2.8E+03	
4.3E-03	X			9.0E-03	P				1.36E+09		1			Pentaerythritol tetranitrate (PETN)	78-11-5	7.6E+02	1.8E+03		5.3E+02	1.1E+04	2.5E+04		7.4E+03	
				1.0E-04	X	1.0E+00	P V		1.36E+09	7.79E+02	1		0.1	Pentamethylphosphoramide (PMPA)	10159-46-3					1.2E+02	2.8E+02		8.2E+01	
								3.88E+02	1.36E+09		1			Pentane, n-Per- and Polyfluoroalkyl Substances (PFAS)	109-66-0							3.4E+03	3.4E+03	
				3.0E-06	D				1.36E+09		1		0.1	~Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3					3.5E+00	8.3E+00			2.5E+00
				1.0E-03	I				1.36E+09		1		0.1	~Ammonium perfluorobutanoate	10495-86-0					1.2E+03	2.8E+03			8.2E+02
				5.0E-04	I		V		1.36E+09	1.45E+06	1			~Ammonium perfluorohexanoate	21615-47-4					5.8E+02				5.8E+02
				3.0E-06	D		V		1.36E+09		1			~Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6					3.5E+00				3.5E+00
				3.0E-04	P				1.36E+09		1		0.1	~Perfluorobutanesulfonate	45187-15-3					3.5E+02	8.3E+02			2.5E+02
				3.0E-04	P				1.36E+09		1		0.1	~Perfluorobutanesulfonic acid (PFBS)	375-73-5					3.5E+02	8.3E+02			2.5E+02
				1.0E-03	I		V	9.26E+04	1.36E+09	4.97E+04	1			~Perfluorobutanoate	45048-62-2					1.2E+03				1.2E+03
				1.0E-03	I		V	2.57E+03	1.36E+09	3.82E+04	1			~Perfluorobutanoic acid (PFBA)	375-22-4					1.2E+03				1.2E+03
				2.0E-05	A				1.36E+09		1		0.1	~Perfluorohexanesulfonate	108427-53-8					2.3E+01	5.5E+01			1.6E+01
				2.0E-05	A				1.36E+09		1		0.1	~Perfluorohexanesulfonic acid (PFHxS)	355-46-4					2.3E+01	5.5E+01			1.6E+01
				5.0E-04	I		V	6.84E+03	1.36E+09	1.43E+06	1			~Perfluorohexanoate	92612-52-7					5.8E+02				5.8E+02
				5.0E-04	I				1.36E+09		1		0.1	~Perfluorohexanoic acid (PFHxA)	307-24-4					5.8E+02	1.4E+03			4.1E+02
				3.0E-06	A				1.36E+09		1		0.1	~Perfluorononanoate	72007-68-2					3.5E+00	8.3E+00			2.5E+00
				3.0E-06	A				1.36E+09		1		0.1	~Perfluorononanoic acid (PFNA)	375-95-1					3.5E+00	8.3E+00			2.5E+00
				2.0E-06	A				1.36E+09		1		0.1	~Perfluorooctanesulfonate	45298-90-6					2.3E+00	5.5E+00			1.6E+00
				2.0E-06	A				1.36E+09		1		0.1	~Perfluorooctanesulfonic acid (PFOS)	1763-23-1					2.3E+00	5.5E+00			1.6E+00
7.0E-02	D			3.0E-06	A				1.36E+09		1		0.1	~Perfluorooctanoate	45285-51-6	4.7E+01	1.1E+02		3.3E+01	3.5E+00	8.3E+00			2.5E+00
7.0E-02	D			3.0E-06	A				1.36E+09		1		0.1	~Perfluorooctanoic acid (PFOA)	335-67-1	4.7E+01	1.1E+02		3.3E+01	3.5E+00	8.3E+00			2.5E+00
				2.0E-03	I		V	1.10E+05	1.36E+09	5.20E+04	1			~Potassium heptafluorobutanoate	2966-54-3					2.3E+03				2.3E+03
				3.0E-04	P				1.36E+09		1		0.1	~Potassium perfluorobutanesulfonate	29420-49-3					3.5E+02	8.3E+02			2.5E+02
				2.0E-06	A				1.36E+09		1		0.1	~Potassium perfluorooctanesulfonate	2795-39-3					2.3E+00	5.5E+00			1.6E+00
				1.0E-03	I		V	1.03E+05	1.36E+09	5.11E+04	1			~Sodium perfluorobutanoate	2218-54-4					1.2E+03				1.2E+03
				5.0E-04	I		V	1.36E+09	1.36E+09	1.47E+06	1			~Sodium perfluorohexanoate	2923-26-4					5.8E+02				5.8E+02
														Perchlorates										
				7.0E-04	I				1.36E+09		1			~Ammonium Perchlorate	7790-98-9					8.2E+02				8.2E+02
				7.0E-04	I				1.36E+09		1			~Lithium Perchlorate	7791-03-9					8.2E+02				8.2E+02
				7.0E-04	I				1.36E+09		1			~Perchlorate and Perchlorate Salts	14797-73-0					8.2E+02				8.2E+02
				7.0E-04	I				1.36E+09		1			~Potassium Perchlorate	7778-74-7					8.2E+02				8.2E+02
				7.0E-04	I				1.36E+09		1			~Sodium Perchlorate	7601-89-0					8.2E+02				8.2E+02
				5.0E-02	I				1.36E+09		1		0.1	Permethrin	52645-53-1					5.8E+04	1.4E+05			4.1E+04
2.2E-03	C	6.3E-07	C						1.36E+09		1		0.1	Phenacetin	62-44-2	1.5E+03	3.5E+03	2.6E+07	1.0E+03	5.8E+04	1.4E+05			4.1E+04
				2.4E-01	O				1.36E+09		1		0.1	Phenmedipham	13684-63-4					2.8E+05	6.6E+05			2.0E+05
				3.0E-01	I	2.0E-01	C		1.36E+09		1		0.1	Phenol	108-95-2					3.5E+05	8.3E+05	1.2E+09		2.5E+05
				4.0E-03	I				1.36E+09		1		0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					4.7E+03	1.1E+04			3.3E+03
				5.0E-04	X				1.36E+09		1		0.1	Phenothiazine	92-84-2					5.8E+02	1.4E+03			4.1E+02
				2.0E-04	X		V	1.29E+02	1.36E+09	7.06E+03	1			Phenyl Isothiocyanate	103-72-0					2.3E+02				2.3E+02
1.2E-01	P			6.0E-03	I				1.36E+09		1		0.1	Phenylenediamine, m-	108-45-2					7.0E+03	1.7E+04			4.9E+03
				4.0E-03	P				1.36E+09		1		0.1	Phenylenediamine, o-	95-54-5	2.7E+01	6.4E+01		1.9E+01	4.7E+03	1.1E+04			3.3E+03
				1.0E-03	X				1.36E+09		1		0.1	Phenylenediamine, p-	106-50-3					1.2E+03	2.8E+03			8.2E+02
1.9E-03	H								1.36E+09		1		0.1	Phenylphenol, 2-	90-43-7	1.7E+03	4.0E+03		1.2E+03	2.3E+02	5.5E+02			1.6E+02
				3.0E-04	I		V	1.61E+03	1.36E+09	9.81E+02	1			Phorate	298-02-2					2.3E+02	5.5E+02		1.3E+00	1.3E+00
				2.0E-02	I				1.36E+09		1		0.1	Phosgene	75-44-5					2.3E+04	5.5E+04			1.6E+04
									1.36E+09		1			Phosmet	732-11-6									
				1.0E+00	P				1.36E+09		1			~Dipotassium phosphate	7758-11-4					1.2E+06				1.2E+06
				1.0E+00	P				1.36E+09		1			~Disodium phosphate	7558-79-4					1.2E+06				1.2E+06
				1.0E+00	P				1.36E+09		1			~Monopotassium phosphate	7778-77-0					1.2E+06				1.2E+06
				1.0E+00	P				1.36E+09		1			~Monosodium phosphate	7558-80-7					1.2E+06				1.2E+06
				1.0E+00	P				1.36E+09		1			~Polyphosphoric acid	8017-16-1									

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

Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RC ₁ (mg/m ³)	k _e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL TH=1 (mg/kg)
1.9E-03	P			2.0E-01	I					1.36E+09				~Butyl Benzyl Phthalate	85-68-7	1.7E+03	4.1E+03		1.2E+03	2.3E+05	5.5E+05		1.6E+05
				1.0E+00	I					1.36E+09				~Butylphthalyl Butylglycolate	85-70-1					1.2E+06	2.8E+06		8.2E+05
				1.0E-01	I					1.36E+09				~Diethyl Phthalate	84-74-2					1.2E+05	2.8E+05		8.2E+04
				8.0E-01	I					1.36E+09				~Diethyl Phthalate	84-66-2					9.3E+05	2.2E+06		6.6E+05
				1.0E-01	I			V		1.36E+09	2.13E+04			~Dimethylterephthalate	120-61-6					1.2E+05			1.2E+05
				1.0E-02	P					1.36E+09				~Octyl Phthalate, di-N-	117-84-0					1.2E+04	2.8E+04		8.2E+03
				5.0E-01	X					1.36E+09				~Phthalic Acid, p-	100-21-0					5.8E+05	1.4E+06		4.1E+05
				2.0E+00	I	2.0E-02	C			1.36E+09				~Phthalic Anhydride	85-44-9					2.3E+06	5.5E+06	1.2E+08	1.6E+06
				7.0E-02	I					1.36E+09				Picloram	1918-02-1					8.2E+04	1.9E+05		5.7E+04
				1.0E-04	X					1.36E+09				Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					1.2E+02	2.8E+02		8.2E+01
				2.0E-03	X					1.36E+09				Picric Acid (2,4,6-Trinitrophenol)	88-89-1					2.3E+03	5.5E+03		1.6E+03
				7.3E-04	O					1.36E+09				Pirimiphos, Methyl	29232-93-7					8.5E+02	2.0E+03		6.0E+02
3.0E+01	C	8.6E-03	C	7.0E-06	H					1.36E+09				Polychlorinated Biphenyls	36355-01-8	1.1E-01	2.6E-01	1.9E+03	7.7E-02	8.2E+00	1.9E+01		5.7E+00
										1.36E+09	5.86E+05		0.14	Polychlorinated Biphenyls (PCBs)									
										1.36E+09				~Aroclor 1016	12674-11-2	4.7E+01	7.9E+01	3.6E+02	2.7E+01	8.2E+01	1.4E+02		5.1E+01
2.0E+00	G	5.7E-04	G		V					1.36E+09	2.04E+05		0.14	~Aroclor 1221	11104-28-2	1.6E+00	2.8E+00	4.4E+00	8.3E-01				
2.0E+00	G	5.7E-04	G		V					1.36E+09	1.12E+05		0.14	~Aroclor 1232	11141-16-5	1.6E+00	2.8E+00	2.4E+00	7.2E-01				
2.0E+00	G	5.7E-04	G		V					1.36E+09	5.91E+05		0.14	~Aroclor 1242	53469-21-9	1.6E+00	2.8E+00	1.3E+01	9.5E-01				
2.0E+00	G	5.7E-04	G		V					1.36E+09	5.14E+05		0.14	~Aroclor 1248	12672-29-6	1.6E+00	2.8E+00	1.1E+01	9.4E-01				
2.0E+00	G	5.7E-04	G	2.0E-05	I					1.36E+09	8.43E+05		0.14	~Aroclor 1254	11097-69-1	1.6E+00	2.8E+00	1.8E+01	9.7E-01	2.3E+01	3.9E+01		1.5E+01
2.0E+00	G	5.7E-04	G		V					1.36E+09	1.31E+06		0.14	~Aroclor 1260	11096-82-5	1.6E+00	2.8E+00	2.8E+01	9.9E-01				
				6.0E-04	X					1.36E+09	1.15E+06		0.14	~Aroclor 5460	11126-42-4					7.0E+02	1.2E+03		4.4E+02
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	2.43E+06		0.14	~Heptachlorobiphenyl, 2,3',3',4,4',5,5'- (PCB 189)	39635-31-9	8.4E-01	1.4E+00	2.6E+01	5.2E-01	2.7E+01	4.6E+01	1.4E+04	1.7E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.58E+06		0.14	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	8.4E-01	1.4E+00	1.7E+01	5.1E-01	2.7E+01	4.6E+01	9.2E+03	1.7E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.04E+06		0.14	~Hexachlorobiphenyl, 2,3',3',4,4',5,5'- (PCB 157)	69782-90-7	8.4E-01	1.4E+00	1.1E+01	5.0E-01	2.7E+01	4.6E+01	6.1E+03	1.7E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.11E+06		0.14	~Hexachlorobiphenyl, 2,3',3',4,4',5,5'- (PCB 156)	38380-08-4	8.4E-01	1.4E+00	1.2E+01	5.0E-01	2.7E+01	4.6E+01	6.5E+03	1.7E+01
3.9E+03	W	1.1E+00	W	2.3E-08	W	1.3E-06	W	V		1.36E+09	1.58E+06		0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	8.4E-04	1.4E-03	1.7E-02	5.1E-04	2.7E-02	4.6E-02	9.2E+00	1.7E-02
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	7.33E+05		0.14	~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	8.4E-01	1.4E+00	7.9E+00	4.9E-01	2.7E+01	4.6E+01	4.3E+03	1.7E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	5.90E+05		0.14	~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	8.4E-01	1.4E+00	6.3E+00	4.9E-01	2.7E+01	4.6E+01	3.4E+03	1.7E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	6.01E+05		0.14	~Pentachlorobiphenyl, 2,3',3',4,4'- (PCB 105)	32598-14-4	8.4E-01	1.4E+00	6.5E+00	4.9E-01	2.7E+01	4.6E+01	3.5E+03	1.7E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.05E+06		0.14	~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	8.4E-01	1.4E+00	1.1E+01	5.0E-01	2.7E+01	4.6E+01	6.1E+03	1.7E+01
1.3E+04	W	3.8E+00	W	7.0E-09	W	4.0E-07	W	V		1.36E+09	7.26E+05		0.14	~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57485-28-8	2.5E-04	4.2E-04	2.3E-03	1.5E-04	8.2E-03	1.4E-02	1.3E+00	5.1E-03
2.0E+00	I	5.7E-04	I		V					1.36E+09	5.32E+05		0.14	~Polychlorinated Biphenyls (high risk)	1336-36-3	1.6E+00	2.8E+00	1.1E+01	9.4E-01				
4.0E-01	I	1.0E-04	I		V					1.36E+09			0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3								
7.0E-02	I	2.0E-05	I		V					1.36E+09			0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3								
1.3E+01	W	3.8E-03	W	7.0E-06	W	4.0E-04	W	V		1.36E+09			0.14	~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.5E-01	4.2E-01	4.4E+03	1.6E-01	8.2E+00	1.4E+01	2.4E+06	5.1E+00
3.9E+01	W	1.1E-02	W	2.3E-06	W	1.3E-04	W	V		1.36E+09	5.09E+05		0.14	~Tetrachlorobiphenyl, 3,4',4',5- (PCB 81)	70362-50-4	8.4E-02	1.4E-01	5.5E-01	4.8E-02	2.7E+00	4.6E+00	3.0E+02	1.7E+00
				6.0E-02	I					1.36E+09	1.41E+05		0.13	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9					8.2E+00	1.4E+01	2.4E+06	5.1E+00
				3.0E-01	I					1.36E+09	5.23E+05		0.13	Polynuclear Aromatic Hydrocarbons (PAHs)						3.5E+05	6.4E+05		2.3E+05
					V					1.36E+09	4.41E+06		0.13	~Acenaphthene	83-32-9					7.0E+04	1.3E+05		4.5E+04
1.0E-01	E	6.0E-05	E		V					1.36E+09			0.13	~Anthracene	120-12-7					3.5E+05	6.4E+05		2.3E+05
				9.0E-05	X	2.0E-06	X			1.36E+09			0.1	~Benz[a]anthracene	56-55-3	3.3E+01	5.9E+01	9.0E+02	2.1E+01				
1.2E+00	C	1.1E-04	C		V					1.36E+09			0.13	~Benzo[e]pyrene	192-97-2	2.7E+00	5.0E+00	1.5E+05	1.8E+00	1.1E+02	2.5E+02	1.2E+04	7.3E+01
1.0E+00	I	6.0E-04	I	3.0E-04	I	2.0E-06	I	M		1.36E+09			0.13	~Benzo[i]fluoranthene	205-82-3	3.3E+00	5.9E+00	2.8E+04	2.1E+00	3.5E+02	6.4E+02	1.2E+04	2.2E+02
1.0E-01	E	6.0E-05	E		V					1.36E+09			0.13	~Benzo[a]pyrene	50-32-8	3.3E+00	5.9E+00	2.8E+04	2.1E+00				
1.0E-02	E	6.0E-06	E		V					1.36E+09			0.13	~Benzo[b]fluoranthene	205-99-2	3.3E+01	5.9E+01	2.8E+05	2.1E+01				
				8.0E-02	I					1.36E+09	7.99E+04		0.13	~Benzo[k]fluoranthene	207-08-9	3.3E+02	5.9E+02	2.8E+06	2.1E+02				
					V					1.36E+09			0.13	~Chloronaphthalene, Beta-	91-58-7					9.3E+04	1.7E+05		6.0E+04
1.0E-03	E	6.0E-07	E		V					1.36E+09			0.13	~Chrysene	218-01-9	3.3E+03	5.9E+03	2.8E+07	2.1E+03				
1.0E+00	E	6.0E-04	E		V					1.36E+09			0.13	~Dibenz[a,h]anthracene	53-70-3	3.3E+00	5.9E+00	2.8E+04	2.1E+00				
1.2E+01	C	1.1E-03	C		V					1.36E+09			0.13	~Dibenz[a,e]pyrene	192-65-4	2.7E-01	5.0E-01	1.5E+04	1.8E-01				
2.5E+02	C	7.1E-02	C		V					1.36E+09			0.13</										

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; D = OW; W = TEF applied; E = RPF applied; G = see user's guide; U = user provided; c = cancer; n = noncancer; * = where: nc SL < 100X ca SL; ** = where nc SL < 10X ca SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded; V = volatile; M = mutagen.															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1							
Toxicity and Chemical-specific Information															Analyte		Ingestion SL				Dermal SL				Inhalation SL			
SFO (mg/kg-day) ⁻¹	ky (y ⁻¹)	IUR (ug/m ³) ⁻¹	ky (y ⁻¹)	RfD _o (mg/kg-day)	ky (y ⁻¹)	RfC _o (mg/m ³)	ky (y ⁻¹)	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	CAS No.	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL THQ=1 (mg/kg)			
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I	V	1.06E+05	1.36E+09	7.83E+04	1		Propylene Glycol Monomethyl Ether	107-98-2	1.4E+01		3.4E+01	9.7E+00	8.2E+05				6.9E+05	3.7E+05			
				1.0E-03	I	3.0E-02	I	V	7.77E+04	1.36E+09	1.03E+04	1		Propylene Oxide	75-56-9					1.2E+03				1.4E+03	1.4E+03			
				5.0E-04	I				5.30E+05	1.36E+09	5.54E+04	1		Pyridine	110-86-1					5.8E+02	1.4E+03				4.1E+02			
3.0E+00	I			9.0E-03	I					1.36E+09		0.1		Quinalphos	13593-03-8	1.1E+00	2.6E+00		7.7E-01	1.1E+04	2.5E+04				7.4E+03			
						3.0E+04	A			1.36E+09		0.1		Quinalphos	91-22-5					1.1E+04	2.5E+04				7.4E+03			
										1.36E+09		0.1		Quizalofop-ethyl	76578-14-8					1.1E+04	2.5E+04				7.4E+03			
				3.0E-02	I					1.36E+09		0.1		Refractory Ceramic Fibers (units in fibers)	E71557					3.5E+04	8.3E+04				2.5E+04			
				5.0E-02	H		V			1.36E+09	4.65E+05	1		Resmethrin	10453-86-8					5.8E+04					5.8E+04			
				4.0E-03	I					1.36E+09		0.1		Ronnel	299-84-3					4.7E+03	1.1E+04				3.3E+03			
2.2E-01	C	6.3E-05	C							1.36E+09		0.1		Rotenone	83-79-4	1.5E+01	3.5E+01	2.6E+05	1.0E+01	5.8E+03						5.8E+03		
				5.0E-03	I	2.0E-02	C			1.36E+09		1		Safrole	94-59-7					5.8E+03						5.8E+03		
				5.0E-03	I	2.0E-02	C			1.36E+09		1		Selenious Acid	7783-00-8					5.8E+03						5.8E+03		
				1.4E-01	O					1.36E+09		0.1		Selenium	7782-49-2					5.8E+03				1.2E+08	5.8E+03			
						3.0E-03	C			1.36E+09		1		Selenium Sulfide	7446-34-6					5.8E+03				1.2E+08	5.8E+03			
										1.36E+09		0.1		Sethoxydim	74051-80-2					1.6E+05	3.9E+05					1.1E+05		
				5.0E-03	I					1.36E+09		0.04		Silica (crystalline, respirable)	7631-86-9					5.8E+03						1.8E+07		
1.2E-01	H			5.0E-03	I					1.36E+09		0.1		Silver	7440-22-4	2.7E+01	6.4E+01		1.9E+01	5.8E+03	1.4E+04					5.8E+03		
				1.3E-02	I					1.36E+09		0.1		Simazine	122-34-9					1.5E+04	3.3E+04					1.1E+04		
				4.0E-03	I					1.36E+09		1		Sodium Acifluorfen	62476-59-9					4.7E+03						4.7E+03		
2.7E-01	H			3.0E-02	I					1.36E+09		0.1		Sodium Azide	26628-22-8	1.2E+01	2.9E+01		8.5E+00	3.5E+04	8.3E+04					2.5E+04		
				5.0E-02	A	1.4E-02	C			1.36E+09		1		Sodium Diethyldithiocarbamate	148-18-5					3.5E+04	8.3E+04					2.5E+04		
				2.0E-05	I					1.36E+09		0.1		Sodium Fluoride	7681-49-4					5.8E+04			8.3E+07			5.8E+04		
				1.0E-03	H					1.36E+09		1		Sodium Fluoroacetate	62-74-8					2.3E+01	5.5E+01					1.6E+01		
				8.0E-04	P					1.36E+09		1		Sodium Metavanadate	13718-26-8					1.2E+03						1.2E+03		
				8.0E-04	P					1.36E+09		1		Sodium Tungstate	13472-45-2					9.3E+02						9.3E+02		
2.4E-02	H			3.0E-02	I					1.36E+09		0.1		Sodium Tungstate Dihydrate	10213-10-2					9.3E+02						9.3E+02		
				6.0E-01	I					1.36E+09		1		Stirofos (Tetrachlorovinphos)	961-11-5	1.4E+02	3.2E+02		9.6E+01	3.5E+04	8.3E+04					2.5E+04		
				3.0E-04	I					1.36E+09		0.1		Strontium, Stable	7440-24-6					7.0E+05						7.0E+05		
				2.0E-01	I	1.0E+00	I	V	8.67E+02	1.36E+09	9.35E+03	1		Strychnine	57-24-9					3.5E+02	8.3E+02					2.5E+02		
				3.0E-03	P					1.36E+09		0.1		Styrene	100-42-5					2.3E+05		4.1E+04				3.5E+04		
				3.0E-03	P					1.36E+09		0.1		Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					3.5E+03	8.3E+03					2.5E+03		
				1.0E-03	P	2.0E-03	X			1.36E+09		0.1		Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					3.5E+03	8.3E+03					2.5E+03		
				8.0E-04	P					1.36E+09		0.1		Sulfolane	126-33-0					1.2E+03	2.8E+03	1.2E+07				8.2E+02		
				1.0E-03	P	1.0E-03	C	V		1.36E+09		1		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					9.3E+02	2.2E+03					6.6E+02		
				1.0E-03	C					1.36E+09		1		Sulfur Trioxide	7446-11-9					9.3E+02	2.2E+03					6.0E+06		
				1.0E-03	C					1.36E+09		1		Sulfuric Acid	7664-93-9					9.3E+02	2.2E+03					6.0E+06		
2.5E-02	I	7.1E-06	I	5.0E-02	H					1.36E+09		0.1		Sulfurous Acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl	140-57-8	1.3E+02	3.1E+02	2.3E+06	9.2E+01	5.8E+04	1.4E+05					4.1E+04		
				3.0E-02	H					1.36E+09		0.1		TCMTB	21564-17-0					3.5E+04	8.3E+04					2.5E+04		
				7.0E-02	I					1.36E+09		0.1		Tebuthiuron	34014-18-1					8.2E+04	1.9E+05					5.7E+04		
				2.0E-02	H					1.36E+09		0.1		Temephos	3383-96-8					2.3E+04	5.5E+04					1.6E+04		
				1.3E-02	I					1.36E+09		0.1		Terbacil	5902-51-2					1.5E+04	3.6E+04					1.1E+04		
				2.5E-05	H		V		3.09E+01	1.36E+09	2.64E+05	1		Terbufos	13071-79-9					2.9E+01						2.9E+01		
5.0E-03	C	1.3E-06	C	1.0E-03	I					1.36E+09		0.1		Terbutryn	886-50-0					1.2E+03	2.8E+03					8.2E+02		
				1.0E-04	I					1.36E+09		0.1		Tert-Butyl Acetate	540-88-5	6.5E+02		3.8E+01	3.6E+01	1.2E+02	2.8E+02					8.2E+01		
				3.0E-05	P		V			1.36E+09	5.07E+04	1		Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.5E+01						3.5E+01		
2.6E-02	I	7.4E-06	I	3.0E-02	I				6.80E+02	1.36E+09	5.68E+03	1		Tetrachloroethane, 1,1,1,2-	630-20-6	1.3E+02		9.4E+00	8.8E+00	3.5E+04						3.5E+04		
2.0E-01	I	5.8E-05	C	2.0E-02	I				1.90E+03	1.36E+09	1.51E+04	1		Tetrachloroethane, 1,1,2,2-	79-34-5	1.6E+01		3.2E+00	2.7E+00	2.3E+04						2.3E+04		
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V	1.66E+02	1.36E+09	2.35E+03	1		Tetraethylenephthalene	127-18-4	1.6E+03		1.1E+02	1.0E+02	7.0E+03				4.1E+02		3.9E+02		
1.6E+01	X			3.0E-02	X					1.36E+09		0.1		Tetrachlorophenol, 2,3,4,6-	58-90-2					3.5E+04	8.3E+04					2.5E+04		
				6.0E-05	X		V			1.36E+09	1.05E+05	1		Tetrachlorotoluene, p- alpha, alpha-	5216-25-1	2.0E-01			2.0E-01	7.0E+01						7.0E+01		
				5.0E-04	I					1.36E+09		0.1		Tetraethyl Dithiopyrophosphate	3689-24-5					5.8E+02	1.4E+03					4.1E+02		
				1.0E-04	X	8.0E+01	I	V	2.05E+03	1.36E+09	1.22E+03	1		Tetrafluoroethane, 1,1,1,2-	811-97-2					1.2E+02	2.8E+02			4.3E+05		4.3E+05		
				2.0E-03	P					1.36E+09		0.00065		Tetramethylphosphoramide, -N,N,N',N'	16853-36-4					1.2E+02	2.8E+02					8.2E+01		
				2.0E-05	G					1.36E+09		1		Tetryl (Trinitrophenylmethylnitramine)	479-45-8													

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k _e (y)	IUR (ug/m ³) ⁻¹	k _e (y)	RfD _o (mg/kg-day)	k _e (y)	RfC _o (mg/m ³)	k _e (y)	mutagen	C _{cat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL THQ=1 (mg/kg)	Dermal SL THQ=1 (mg/kg)	Inhalation SL THQ=1 (mg/kg)	Noncarcinogenic SL TH=1 (mg/kg)
1.6E-02	P	5.1E-05	C							1.36E+09			0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	2.0E+02	4.8E+02	3.3E+05	1.4E+02	4.7E+03	1.1E+04		3.3E+03
3.0E-02	P			4.0E-03	X				3.42E-01	1.36E+09	1.38E+03		0.1	Toluidine, p-	106-49-0	1.1E+02	2.6E+02		7.7E+01	3.5E+06			3.5E+06
				5.0E-03	P	4.0E-01	P	V		1.12E+02	1.36E+09	1.65E+03	1	Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					5.8E+03		2.9E+03	1.9E+03
				1.0E-02	X	1.0E-01	P	V		6.86E+00	1.36E+09	1.04E+03	1	Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666					1.2E+04		4.6E+02	4.4E+02
				3.0E-04	P	2.0E-06	P	M			1.36E+09		0.13	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					3.5E+02	6.4E+02	1.2E+04	2.2E+02
				1.0E-02	P	6.0E-02	P	V		2.31E+02	1.36E+09	7.75E+03	1	Total Petroleum Hydrocarbons (Aromatic High)	E1790674					1.2E+04		2.0E+03	1.7E+03
1.1E+00	I	3.2E-04	I	9.0E-05	X					1.36E+09			0.1	Toxaphene	8001-35-2	3.0E+00	7.0E+00	5.2E+04	2.1E+00	1.1E+02	2.5E+02	7.4E+01	7.4E+01
				3.0E-05	X					1.36E+09			0.1	Toxaphene, Weathered	E1841606					3.5E+01	8.3E+01		2.5E+01
				7.5E-03	I					1.36E+09			0.1	Tralometrin	68841-25-6					8.8E+03	2.1E+04		6.2E+03
				3.0E-04	A		V			1.36E+09	3.36E+03		0.1	Tri-n-butyltin	688-73-3					3.5E+02			3.5E+02
				8.0E+01	X					1.36E+09			0.1	Triacetin	102-76-1					9.3E+07	2.2E+08		6.6E+07
				3.4E-02	O					1.36E+09			0.1	Triadimefon	43121-43-3				4.6E+01	4.0E+04	9.4E+04		2.8E+04
7.2E-02	O			2.5E-02	O		V			1.36E+09	3.62E+05		1	Triallate	2303-17-5	4.6E+01			4.6E+01	2.9E+04			2.9E+04
				1.0E-02	I					1.36E+09			0.1	Triasulfuron	82097-50-5					1.2E+04	2.8E+04		8.2E+03
				8.0E-03	I					1.36E+09			0.1	Tribenuron-methyl	101200-48-0					9.3E+03	2.2E+04		6.6E+03
				5.0E-03	I		V			1.36E+09	4.83E+04		1	Tribromobenzene, 1,2,4-	615-54-3					5.8E+03			5.8E+03
				9.0E-03	X					1.36E+09			0.1	Tribromophenol, 2,4,6-	118-79-6					1.1E+04	2.5E+04		7.4E+03
				2.0E-04	O					1.36E+09			0.1	Tribufos	78-48-8					2.3E+02	5.5E+02		1.6E+02
				1.0E-02	P					1.36E+09			0.1	Tributyl Phosphate	126-73-8	3.6E+02	8.6E+02		2.6E+02	1.2E+04	2.8E+04		8.2E+03
				3.0E-04	P					1.36E+09			0.1	Tributyltin Compounds	E1790679					3.5E+02	8.3E+02		2.5E+02
				3.0E-04	I					1.36E+09			0.1	Tributyltin Oxide	56-35-9					3.5E+02	8.3E+02		2.5E+02
				3.0E+01	I	5.0E+00	P	V	9.10E+02	1.36E+09	1.29E+03		1	Trichloramine	10025-85-1								
				2.0E-02	I					1.36E+09			0.1	Trichloro-1,2,2-trifluoroethane, 1,1,1,2-	76-13-1					3.5E+07		2.8E+04	2.8E+04
7.0E-02	I			2.0E-02	I					1.36E+09			0.1	Trichloroacetic Acid	76-03-9	4.7E+01	1.1E+02		3.3E+01	2.3E+04	5.5E+04		1.6E+04
2.9E-02	H									1.36E+09			0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	1.1E+02	2.7E+02		7.9E+01				
7.0E-03	X			3.0E-05	X					1.36E+09			0.1	Trichloroaniline, 2,4,6-	634-93-5	4.7E+02	1.1E+03		3.3E+02	3.5E+01	8.3E+01		2.5E+01
				8.0E-04	X		V			1.36E+09	3.22E+04		1	Trichlorobenzene, 1,2,3-	87-61-6					9.3E+02			9.3E+02
2.9E-02	P			1.0E-02	I	2.0E-03	P	V	4.04E+02	1.36E+09	2.99E+04		1	Trichlorobenzene, 1,2,4-	120-82-1	1.1E+02			1.1E+02	1.2E+04		2.6E+02	2.6E+02
				2.0E+00	I	5.0E+00	I	V	6.40E+02	1.36E+09	1.65E+03		1	Trichloroethane, 1,1,1-	71-55-6					2.3E+06		3.6E+04	3.6E+04
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V	2.16E+03	1.36E+09	7.22E+03		1	Trichloroethane, 1,1,2-	79-00-5	5.7E+01		5.5E+00	5.0E+00	4.7E+03		6.3E+00	6.3E+00
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V	6.92E+02	1.36E+09	2.21E+03		1	Trichloroethylene	79-01-6	7.1E+01		6.6E+00	6.0E+00	5.8E+02		1.9E+01	1.9E+01
				3.0E-01	I		V		2.96E+01	1.36E+09	1.04E+03		1	Trichlorofluoromethane	75-69-4					3.5E+05			3.5E+05
				1.0E-01	I					1.36E+09			0.1	Trichlorophenol, 2,4,5-	95-95-4					1.2E+05	2.8E+05		8.2E+04
				1.0E-03	P					1.36E+09			0.1	Trichlorophenol, 2,4,6-	88-06-2	3.0E+02	7.0E+02	5.4E+06	2.1E+02	1.2E+03	2.8E+03		8.2E+02
				1.0E-02	I					1.36E+09			0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.2E+04	2.8E+04		8.2E+03
				8.0E-03	I		V			1.36E+09			0.1	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					9.3E+03	2.2E+04		6.6E+03
				5.0E-03	I		V		1.28E+03	1.36E+09	1.50E+04		1	Trichloropropane, 1,1,2-	598-77-6					5.8E+03		3.1E+00	5.8E+03
3.0E+01	I			4.0E-03	I	3.0E-04	I	V	1.40E+03	1.36E+09	1.57E+04		1	Trichloropropane, 1,2,3-	96-18-4	1.1E-01		1.1E-01	4.7E+03			2.1E+01	2.1E+01
				3.0E-03	X	3.0E-04	P	V	3.11E+02	1.36E+09	2.34E+03		1	Trichloropropene, 1,2,3-	96-19-5					3.5E+03			3.1E+00
				2.0E-02	A					1.36E+09			0.1	Tricresyl Phosphate (TCP)	1330-78-5					2.3E+04	5.5E+04		1.6E+04
				3.0E-03	I					1.36E+09			0.1	Tridiphane	58138-08-2					3.5E+03	8.3E+03		2.5E+03
				2.0E+00	P	7.0E-03	I	V	2.79E+04	1.36E+09	1.58E+04		1	Triethylenamine	121-44-8							4.8E+02	4.8E+02
						2.0E+01	P	V	4.81E+03	1.36E+09	7.12E+02		0.1	Triethylene Glycol	112-27-6					2.3E+06	5.5E+06		1.6E+06
										1.36E+09			0.1	Trifluoroethane, 1,1,1-	420-46-2							6.2E+04	6.2E+04
7.7E-03	I			7.5E-03	I		V			1.36E+09	5.13E+05		1	Trifluralin	1562-09-8	4.2E+02			4.2E+02	8.8E+03			8.8E+03
2.0E-02	P			1.0E-02	P					1.36E+09			0.1	Trimethyl Phosphate	512-56-1	1.6E+02	3.9E+02		1.1E+02	1.2E+04	2.8E+04		8.2E+03
				1.0E-02	I	6.0E-02	I	V	2.93E+02	1.36E+09	9.44E+03		1	Trimethylbenzene, 1,2,3-	526-73-8					1.2E+04		2.5E+03	2.0E+03
				1.0E-02	I	6.0E-02	I	V	2.19E+02	1.36E+09	7.91E+03		1	Trimethylbenzene, 1,2,4-	95-63-6					1.2E+04		2.1E+03	1.8E+03
				1.0E-02	I	6.0E-02	I	V	1.82E+02	1.36E+09	6.61E+03		1	Trimethylbenzene, 1,3,5-	108-67-8					1.2E+04		1.7E+03	1.5E+03
				1.0E-02	X					2.96E+01	1.00E+03		1	Trimethylpentene, 2,4,4-	25167-70-8					1.2E+04			1.2E+04
				3.0E-02	I					1.36E+09			0.019	Trinitrobenzene, 1,3,5-	99-35-4					3.5E+04	4.4E+05		3.2E+04
				5.0E-04	I					1.36E+09			0.032	Trinitrotoluene, 2,4,6-	118-96-7	1.1E+02	8.0E+02		9.6E+01	5.8E+02	4.3E+03		5.1E+02
				2.0E-02	P					1.36E+09			0.1	Triphenylphosphine Oxide	791-28-6					2.3E+04	5.5E+04		1.6E+04
				2.0E-02	A					1.36E+09			0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					2.3E+04	5.5E+04		1.6E+04
				1.0E-02	X					1.36E+09			0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5					1.2E+04	2.8E+04		8.2E+03
2.3E+00	C	6.6E-04	C						4.67E+02	1.36E+09	9.03E+05		1	Tris(2,3-dibromopropyl)phosphate	126-72-7	1.4E+00		1.7E+01	1.3E+00				
2.0E-02	P			7.0E-03	P					1.36E+09			0.1	Tris(2-chloroethyl)phosphate									