

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1			
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³ -day)	k _e y	v _o I	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THQ=1 (mg/kg)
				1.2E-03	O						1.36E+09			0.1	Acephate	30560-19-1					9.4E+01	4.0E+02		7.6E+01
		2.2E-06	I	2.0E-02	I	9.0E-03	I	V		1.07E+05	1.36E+09	8.72E+03	1	0.1	Acetaldehyde	75-07-0			1.1E+01	1.1E+01	1.6E+03	6.6E+03	8.2E+01	8.2E+01
				9.0E-01	I	3.1E+01	A	V		1.14E+05	1.36E+09	1.37E+04	1	0.1	Acetone	67-64-1					7.0E+04		4.4E+05	6.1E+04
				2.0E-03	X						1.36E+09				Acetone Cyanohydrin	75-86-5							2.8E+06	2.8E+06
				6.0E-02	I	1.28E+05	1.36E+09	1.30E+04	1					0.1	Acetonitrile	75-05-8							8.1E+02	8.1E+02
3.8E+00	C	1.3E-03	C	1.0E-01	I	2.52E+03	1.36E+09	5.97E+04	1					0.1	Acetophenone	98-86-2					7.8E+03			7.8E+03
				5.0E-04	I	2.0E-05	I	V		2.27E+04	1.36E+09	6.91E+03	1	0.1	Acetylaminofluorene, 2-Acrolein	53-96-3	1.8E-01	6.5E-01	2.9E+03	1.4E-01	3.9E+01		1.4E-01	1.4E-01
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I	M			1.36E+09			0.1	Acrylic Acid	79-06-1	3.1E-01	1.2E+00	1.4E+04	2.4E-01	1.6E+02	6.6E+02	8.5E+06	1.3E+02
				5.0E-01	I	1.0E-03	I	V		1.09E+05	1.36E+09	9.53E+04	1		Acrylonitrile	79-10-7					3.9E+04		9.9E+01	9.9E+01
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1.13E+04	1.36E+09	7.69E+03	1		Adiponitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	3.1E+03		1.6E+01	1.6E+01
				6.0E-03	P						1.36E+09			0.1	Aldicarb	111-69-3							8.5E+06	8.5E+06
				1.0E-02	I						1.36E+09			0.1	Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+02	3.3E+03	3.3E+03	6.3E+02
				1.0E-03	I						1.36E+09			0.1	Aldicarb	116-06-3					7.8E+01	3.3E+02	6.3E+01	6.3E+01
				1.0E-03	I						1.36E+09			0.1	Aldicarb Sulfone	1646-88-4					7.8E+01	3.3E+02	6.3E+01	6.3E+01
				1.0E-03	I						1.36E+09			0.1	Aldicarb sulfoxide	1646-87-3					7.8E+01	3.3E+02	6.3E+01	6.3E+01
1.7E+01	I	4.9E-03	I	3.0E-05	I			V			1.36E+09	1.72E+06	1		Aldrin	309-00-2	4.1E-02		9.8E-01	3.9E-02	2.3E+00			2.3E+00
				5.0E-03	I	1.0E-04	X	V		1.11E+05	1.36E+09	3.42E+04	1	0.1	Allyl Alcohol	107-18-6					3.9E+02		3.6E+00	3.5E+00
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P			1.42E+03	1.36E+09	1.58E+03	1	0.1	Allyl Chloride	107-05-1	3.3E+01		7.4E-01	7.2E-01	7.8E+04		7.1E+06	7.7E+04
				4.0E-04	I						1.36E+09			0.1	Aluminum	7429-90-5					7.8E+04			3.1E+01
2.1E+01	C	6.0E-03	C	9.0E-03	I						1.36E+09			0.1	Aluminum Phosphide	20859-73-8					3.1E+01		3.0E+03	3.1E+01
				8.0E-02	P						1.36E+09			0.1	Ametryn	834-12-8	3.3E-02	1.2E-01	6.4E+02	2.6E-02	7.0E+02			5.7E+02
				4.0E-03	X						1.36E+09			0.1	Aminobiphenyl, 4-	92-67-1					6.3E+03	2.6E+04	5.1E+03	5.1E+03
				2.0E-02	P						1.36E+09			0.1	Aminophenol, m-	591-27-5					3.1E+02	1.3E+03	2.5E+02	2.5E+02
				2.5E-03	I						1.36E+09			0.1	Aminophenol, o-	95-55-6					1.6E+03	6.6E+03	1.3E+03	1.3E+03
				2.0E-01	I	5.0E-01	I	V			1.36E+09			0.1	Aminophenol, p-	123-30-8					2.0E+02	8.2E+02	1.6E+02	1.6E+02
				3.0E-03	X	V			1.37E+04	1.36E+09	2.62E+04	1	0.1	Amitraz	33089-61-1					1.6E+04			1.6E+04	
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I				1.36E+09			0.1	Ammonia	7664-41-7	1.2E+02	4.3E+02	2.4E+06	9.5E+01	5.5E+02	2.3E+03	1.4E+06	8.2E+01
4.0E-02	P			2.0E-03	X						1.36E+09			0.1	Ammonium Sulfamate	7773-06-0	1.7E+01	6.2E+01	1.4E+01		1.6E+02	6.6E+02	1.4E+06	4.4E+02
				4.0E-04	I						1.36E+09	0.15		0.15	Antimony (metallic)	7440-36-0					3.1E+01			3.1E+01
				5.0E-04	H						1.36E+09	0.15		0.15	Antimony Pentoxide	1314-60-9					3.9E+01			3.9E+01
				4.0E-04	H						1.36E+09	0.15		0.15	Antimony Tetroxide	1332-81-6					3.1E+01			3.1E+01
1.5E+00	I	4.3E-03	I	3.0E-04	I	2.0E-04	I				1.36E+09	0.15		0.15	Antimony Trioxide	1309-64-4					3.9E+01	3.3E+02	2.8E+05	2.8E+05
				1.5E-05	C						1.36E+09			0.03	Arsenic, inorganic	7440-38-2	7.7E-01	5.5E+00	8.9E+02	6.8E-01	3.9E+01	3.3E+02	2.1E+04	3.5E+01
				3.5E-06	C	5.0E-05	I				1.36E+09			0.1	Arsine	7784-42-1					2.7E-01		7.1E+04	2.7E-01
2.3E-01	C			3.6E-02	O						1.36E+09			0.1	Asulam	3337-71-1					2.8E+03	1.2E+04	2.3E+03	2.3E+03
8.8E-01	C	2.5E-04	C	3.5E-02	I						1.36E+09			0.1	Atrazine	1912-24-9	3.0E+00	1.1E+01	1.5E+04	2.4E+00	2.7E+03	1.2E+04	2.2E+04	2.2E+03
				4.0E-04	I						1.36E+09			0.1	Auramine	492-80-8	7.9E-01	2.8E+00	1.5E+04	6.2E-01	2.7E+03	1.2E+04	2.2E+03	2.2E+03
				3.0E-03	A	1.0E-02	A				1.36E+09			0.1	Avermectin B1	65195-55-3					3.1E+01	1.3E+02	1.4E+07	2.5E+01
1.1E-01	I	3.1E-05	I	1.0E+00	P	7.0E-06	P				1.36E+09			0.1	Azinphos-methyl	86-50-0	6.3E+00		4.7E+01	5.6E+00	2.3E+02	9.9E+02	1.4E+07	1.9E+02
				2.0E-01	I	5.0E-04	H				1.36E+09			0.07	Azobenzene	123-77-3					1.6E+04	3.3E+05	9.9E+03	1.5E+04
				5.0E-03	O			V			1.36E+09	3.07E+05	1		Azodicarbonamide	7440-39-3					3.9E+02		7.1E+05	3.9E+02
				5.0E-02	I						1.36E+09			0.1	Benfluralin	1861-40-1					3.9E+03	1.6E+04	3.2E+03	3.2E+03
				2.0E-01	I						1.36E+09			0.1	Benomyl	17804-35-2					1.6E+04	6.6E+04	1.3E+04	1.3E+04
4.0E-03	P			3.0E-02	I						1.36E+09			0.1	Benzosulfuron-methyl	83055-99-6					2.3E+03	9.9E+03	1.9E+03	1.9E+03
				1.0E-01	I			V		1.16E+03	1.36E+09	2.25E+04	1		Bentazon	25057-89-0					1.6E+04	6.6E+04	1.3E+04	1.3E+04
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1.82E+03	1.36E+09	3.54E+03	1		Benzenaldehyde	100-52-7	1.7E+02		1.3E+00	1.7E+02	3.1E+02		1.1E+02	7.8E+03
1.0E-01	X			3.0E-04	X						1.36E+09			0.1	Benzene	71-43-2	3.3E+01				2.3E+01			8.2E+01
				1.0E-03	P			V		1.26E+03	1.36E+09	1.94E+04	1		Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	7.0E+00	2.5E+01	5.4E+00		2.3E+01	9.9E+01	1.9E+01	1.9E+01
2.3E+02	I	6.7E-02	I	1.0E-03	I			M			1.36E+09			0.1	Benzenethiol	108-98-5					7.8E+01			7.8E+01
				4.0E+00	I						1.36E+09			0.1	Benzidine	92-87-5	6.7E-04	2.6E-03	2.1E+01	5.3E-04	2.3E+02	9.9E+02	1.9E+02	1.9E+02
				3.0E-02	I						1.36E+09			0.1	Benzoic Acid	65-85-0					3.1E+05	1.3E+06	2.5E+05	2.5E+05
1.3E+01	I			1.0E-01	P			V		3.24E+02	1.36E+09	6.76E+04	1	0.1	Benzotrithiol	98-07-7	5.3E-02			5.3E-02	7.8E+03	3.3E+04	6.3E+03	
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		1.46E+03	1.36E+09	2.55E+04	1	0.1	Benzyl Alcohol	100-51-6					1.6E+02		2.7E+01	2.3E+01
				2.0E-03	I	2.0E-05	I				1.36E+09			0.007	Benzyl Chloride	100-44-7	4.1E+00		1.5E					

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1			
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³)	k _e y	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
2.0E+00	X	6.0E-04	X	3.0E-04	X	2.38E+03	V		2.38E+03	1.36E+09	5.92E+03	1		Bromo-2-chloroethane, 1-	107-04-0	3.5E-01		2.8E-02	2.6E-02			2.3E+01		2.3E+01
				3.0E-04	X	8.96E+02	V		1.36E+09	1.12E+04	1		Bromo-3-fluorobenzene, 1-	1073-06-9						2.3E+01		2.3E+01		2.3E+01
				3.0E-04	X	3.23E+02	V		1.36E+09	1.14E+04	1		Bromo-4-fluorobenzene, 1-	460-00-4						2.3E+01		2.3E+01		2.3E+01
				8.0E-03	I	6.0E-02	I		6.79E+02	1.36E+09	8.37E+03	1		Bromobenzene	108-86-1					6.3E+02		5.2E+02		2.9E+02
				4.0E-02	X	4.04E+03	V		1.36E+09	3.58E+03	1		Bromochloromethane	74-97-5								1.5E+02		1.5E+02
6.2E-02	I	3.7E-05	C	2.0E-02	I	9.32E+02	V		1.36E+09	3.97E+03	1		Bromodichloromethane	75-27-4	1.1E+01		3.0E-01	2.9E-01	1.6E+03			1.6E+03		1.6E+03
7.9E-03	I	1.1E-06	I	2.0E-02	I	9.15E+02	V		1.36E+09	9.70E+03	1		Bromoforn	75-25-2	8.8E+01		2.5E+01	1.9E+01	1.6E+03			1.6E+03		1.6E+03
				1.4E-03	I	5.0E-03	I		3.59E+03	1.36E+09	1.40E+03	1		Bromomethane	74-83-9					1.1E+02		7.3E+00		6.8E+00
				5.0E-03	H		V		1.36E+09	1.24E+05	1		Bromophos	2104-96-3					3.9E+02				3.9E+02	
1.0E-01	O	1.5E-02	O	1.0E-01	A	9.66E+02	V		1.36E+09	2.14E+03	1	0.1	Bromopropane, 1-	106-94-5				5.3E+00	1.2E+03	4.9E+03	2.2E+02	2.2E+02	9.5E+02	
1.0E-01	O	1.5E-02	O	2.0E-03	I	6.67E+02	V		1.36E+09	4.74E+05	1		Bromoxynil	1689-84-5	6.7E+00	2.4E+01		5.3E+00	1.2E+03					1.2E+03
3.4E+00	C	3.0E-05	I	3.0E-02	O	1.36E+09			1.36E+09	1	0.1		Bromoxynil Octanoate	1689-99-2	6.7E+00			6.7E+00	1.2E+03					1.2E+03
				1.0E-01	I	7.64E+03	V		1.36E+09	3.00E+04	1		Butadiene, 1,3-	106-99-0	2.0E-01		8.1E-02	5.8E-02	1.2E+03		1.8E+00		1.8E+00	1.8E+00
				2.0E+00	P	3.0E+01	P		2.13E+04	1.36E+09	2.92E+04	1		Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6				2.3E+03		9.9E+03		9.9E+03	1.9E+03
				5.0E-02	I	1.36E+09	V		1.36E+09	8.63E+04	1		Butanol, n-	71-36-3					7.8E+03				7.8E+03	
				1.0E-01	X	1.45E+02	V		1.36E+09	7.35E+03	1		Butyl alcohol, sec-	78-92-2					1.6E+05		9.1E+05		1.3E+05	
				1.0E-01	X	1.83E+02	V		1.36E+09	8.63E+04	1		Butylate	2008-41-5					3.9E+03				3.9E+03	
2.0E-04	C	5.7E-08	C	3.0E-01	P	1.36E+09			1.36E+09	1	0.1		Butylated hydroxyanisole	25013-16-5	3.5E+03	1.2E+04	6.7E+07	2.7E+03	2.3E+04	9.9E+04		1.9E+04		1.9E+04
3.6E-03	P			5.0E-02	P	1.08E+02	V		1.36E+09	8.14E+03	1		Butylated hydroxytoluene	128-37-0	1.9E+02	6.9E+02		1.5E+02	3.9E+03			9.9E+04		3.9E+03
				1.0E-01	X	1.45E+02	V		1.36E+09	7.35E+03	1		Butylbenzene, n-	104-51-8					7.8E+03				7.8E+03	
				1.0E-01	X	1.83E+02	V		1.36E+09	7.36E+03	1		Butylbenzene, sec-	135-98-8					7.8E+03				7.8E+03	
				2.0E-02	A	1.36E+09			1.36E+09			0.1	Butylbenzene, tert-	98-06-6					1.6E+03		6.6E+03		1.3E+03	
				1.8E-03	I	1.0E-03	I	1.0E-05	A	1.36E+09		0.025	0.001	Cacodylic Acid	75-60-5			2.1E+03	2.1E+03	7.8E+01	8.2E+02	1.4E+04		7.1E+01
				1.8E-03	I	5.0E-04	I	1.0E-05	A	1.36E+09		0.05	0.001	Cadmium (Diet)	7440-43-9					3.9E+04	1.6E+05	3.1E+06		3.1E+04
				5.0E-01	I	2.2E-03	C		1.36E+09			0.1		Cadmium (Water)	7440-43-9					3.9E+04	1.6E+05	3.1E+06		3.1E+04
				1.5E-01	C	4.3E-05	C	2.0E-03	I	1.36E+09		1	0.1	Caprolactam	105-60-2					3.9E+04	1.6E+05	3.1E+06		3.1E+04
2.3E-03	C	6.6E-07	C	1.3E-01	I	1.36E+09			1.36E+09		1	0.1		Captan	2425-06-1	4.6E+00	1.6E+01	8.9E+04	3.6E+00	1.6E+02	6.6E+02		1.3E+02	
				1.0E-01	I	1.36E+09			1.36E+09		1	0.1		Captan	133-06-2	3.0E+02	1.1E+03	5.8E+06	2.4E+02	1.0E+04	4.3E+04		8.2E+03	
				1.0E-01	I	1.36E+09			1.36E+09		1	0.1		Carbaryl	63-25-2					7.8E+03		3.3E+04		6.3E+03
				5.0E-03	I	1.36E+09			1.36E+09		1	0.1		Carbaryl	1563-66-2					3.9E+02	1.6E+03		3.2E+02	
				1.0E-01	I	7.0E-01	I	V	7.38E+02	1.36E+09	1.17E+03	1		Carbonyl Sulfide	75-15-0					7.8E+03				8.5E+02
				4.0E-03	I	4.58E+02	V		1.36E+09	1.49E+03	1			Carbon Disulfide	56-23-5	9.9E+00		7.0E-01	6.5E-01	3.1E+02		1.6E+02		1.0E+02
				1.0E-01	P	V	5.89E+03	1.36E+09	6.46E+02	1				Carbon Tetrachloride	75-15-0					7.8E+03				6.7E+01
				1.0E-02	I	1.36E+09			1.36E+09		1	0.1		Carboxin	55285-14-8					7.8E+02	3.3E+03		6.3E+02	
				1.0E-01	I	1.36E+09			1.36E+09		1	0.1		Carboxin	5234-68-4					7.8E+03	3.3E+04		6.3E+03	
				9.0E-04	I	1.36E+09			1.36E+09		1			Ceric oxide	1306-38-3								1.3E+06	
				1.0E-01	I	1.36E+09	V		1.36E+09	1.45E+05	1			Chloral Hydrate	302-17-0					7.8E+03				7.8E+03
				1.5E-02	I	1.36E+09			1.36E+09		1	0.1		Chloramben	133-90-4					1.2E+03	4.9E+03			9.5E+02
4.0E-01	H			1.36E+09		1.36E+09			1.36E+09		1	0.1		Chloranil	118-75-2	1.7E+00	6.1E+00		1.3E+00	3.9E+01	4.1E+02	1.1E+03		3.5E+01
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V	1.36E+09	1.53E+06	1	0.04		Chlorane	12789-03-6	2.0E+00	1.8E+01	4.3E+01	1.7E+00	3.9E+01	4.1E+02	1.1E+03		3.5E+01
1.0E+01	I	4.6E-03	C	3.0E-04	I	1.36E+09			1.36E+09		1	0.1		Chlordecone (Kepone)	143-50-0	7.0E-02	2.5E-01	8.3E+02	5.4E-02	2.3E+01	9.9E+01			1.9E+01
				7.0E-04	A	1.36E+09			1.36E+09		1	0.1		Chlorfenvinphos	470-90-6					5.5E+01	2.3E+02			4.4E+01
				9.0E-02	O	1.36E+09			1.36E+09		1	0.1		Chlorimuron, Ethyl-	90982-32-4					7.0E+03	3.0E+04			5.7E+03
				1.0E-01	I	1.5E-04	A	V	2.78E+03	1.36E+09	1.22E+03	1		Chlorine	7782-50-5					7.8E+03		1.8E-01		1.8E-01
				3.0E-02	I	2.0E-04	I	V	1.36E+09		1			Chlorine Dioxide	10049-04-4					2.3E+03		2.8E+05		2.3E+03
				3.0E-02	I	1.36E+09			1.36E+09		1			Chlonte (Sodium Salt)	7758-19-2					2.3E+03				2.3E+03
				5.0E+01	I	V	1.15E+03	1.36E+09	1.03E+03	1				Chloro-1,1-difluoroethane, 1-	75-68-3								5.4E+04	5.4E+04
4.6E-01	H			2.0E-02	H	2.0E-02	I	V	7.86E+02	1.36E+09	1.08E+03	1		Chloro-1,3-butadiene, 2-	126-99-8	1.5E+00	5.4E+00	1.0E-02	1.0E-02	1.6E+03		2.2E+01		2.2E+01
1.0E-01	P	7.7E-05	C	3.0E-03	X	1.36E+09			1.36E+09		1	0.1		Chloro-2-methylaniline HCl, 4-	3165-93-3	7.0E+00	2.5E+01	5.0E+04	5.4E+00	2.3E+02	9.9E+02			1.9E+02
2.7E-01	X				V	1.18E+04	1.36E+09	1.62E+04	1				Chloro-2-methylaniline, 4-	95-69-2	2.6E+00			2.6E+00						
				3.0E-05	I	1.36E+09			1.36E+09		1	0.1		Chloroacetaldehyde, 2-	107-20-0									
						1.36E+09			1.36E+09		1			Chloroacetic Acid	79-11-8									
						1.36E+09			1.36E+09		1	0.1		Chloroacetophenone, 2-	532-27-4								4.3E+04	4.3E+04
2.0E-01	P			4.0E-03	I	1.36E+09			1.36E+09		1	0.1		Chloroaniline, p-	106-47-8	3.5E								

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 Child Hazard Index (HI) = 1							
SFO (mg/kg-day)	k _e (y)	IUR (ug/m ³ -y)	k _e (y)	RfD _o (mg/kg-day)	k _e (y)	RfC _i (mg/m ³)	k _e (y)	muta	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THQ=1 (mg/kg)	
				5.0E-02	O					1.36E+09		1	0.1	Chlorpropham	101-21-3					3.9E+03	1.6E+04		3.2E+03	
				1.0E-03	A					1.36E+09		1	0.1	Chlorpyrifos	2921-88-2					7.8E+01	3.3E+02		6.3E+01	
				1.0E-02	H					1.36E+09		1	0.1	Chlorpyrifos Methyl	5598-13-0					7.8E+02	3.3E+03		6.3E+02	
				5.0E-02	O					1.36E+09		1	0.1	Chlorsulfuron	64902-72-3					3.9E+03	1.6E+04		3.2E+03	
				1.0E-02	I					1.36E+09		1	0.1	Chlorthal-dimethyl	1861-32-1					7.8E+02	3.3E+03		6.3E+02	
				8.0E-04	H					1.36E+09		1	0.1	Chlorthiophos	60238-56-4					6.3E+01	2.6E+02		5.1E+01	
				1.5E+00	I					1.36E+09	0.013			Chromium(III), Insoluble Salts	16065-83-1					1.2E+05			1.2E+05	
5.0E-01	C	8.4E-02	S	3.0E-03	I	1.0E-04	I	M		1.36E+09		0.025		Chromium(VI)	18540-29-9	3.1E-01		1.6E+01	3.0E-01	2.3E+02		1.4E+05	2.3E+02	
				1.3E-02	I					1.36E+09		0.013		Chromium, Total	7440-47-3									
				1.3E-02	I					1.36E+09		1	0.1	Clofentzine	74115-24-5					1.0E+03	4.3E+03		8.2E+02	
				9.0E-03	P	3.0E-04	P	6.0E-06	P	1.36E+09		1		Cobalt	7440-48-4			4.2E+02	4.2E+02	2.3E+01		8.5E+03	2.3E+01	
				6.2E-04	I			V	M	1.36E+09		1		Coke Oven Emissions	8007-45-2									
				4.0E-02	H					1.36E+09		1		Copper	7440-50-8					3.1E+03			3.1E+03	
				5.0E-02	I	6.0E-01	C			1.36E+09		1	0.1	Cresol, m-	108-39-4					3.9E+03	1.6E+04	8.5E+08	3.2E+03	
				5.0E-02	I	6.0E-01	C			1.36E+09		1	0.1	Cresol, o-	95-48-7					3.9E+03	1.6E+04	8.5E+08	3.2E+03	
				1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresol, p-	106-44-5					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
				1.0E-01	A					1.36E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					7.8E+03	3.3E+04		6.3E+03	
				1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresols	1319-77-3					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
1.9E+00	H			1.0E-03	P			V	1.66E+04	1.36E+09	1.89E+04			Crotanaldehyde, trans-	123-73-9	3.7E-01			3.7E-01	7.8E+01			7.8E+01	
				1.0E-01	I	4.0E-01	I	V	2.68E+02	1.36E+09	6.21E+03			Cumene	98-82-8					7.8E+03		2.6E+03	1.9E+03	
2.2E-01	C	6.3E-05	C							1.36E+09		1	0.1	Cupferron	135-20-6	3.2E+00	1.1E+01	6.1E+04	2.5E+00					
8.4E-01	H			2.0E-03	H					1.36E+09		1	0.1	Cyanazine	21725-46-2	8.3E-01	2.9E+00		6.5E-01	1.6E+02	6.6E+02		1.3E+02	
				1.0E-03	I					1.36E+09		1		Cyanides						7.8E+01			7.8E+01	
				5.0E-03	I					1.36E+09		1		~Calcium Cyanide	592-01-8					3.9E+02			3.9E+02	
				6.0E-04	I	8.0E-04	S	V	9.54E+05	1.36E+09	5.33E+04			~Copper Cyanide	544-92-3					4.7E+01		4.4E+01	2.3E+01	
				1.0E-03	I			V		1.36E+09		1		~Cyanide (CN-)	57-12-5					7.8E+01			7.8E+01	
				9.0E-02	I			V		1.36E+09		1		~Cyanogen	460-19-5					7.0E+03			7.0E+03	
				5.0E-02	I			V		1.36E+09		1		~Cyanogen Bromide	506-68-3					3.9E+03			3.9E+03	
				6.0E-04	I	8.0E-04	I	V	1.00E+07	1.36E+09	5.22E+04			~Cyanogen Chloride	506-77-4					4.7E+01		4.4E+01	2.3E+01	
				2.0E-03	I			V		1.36E+09		1		~Hydrogen Cyanide	74-90-8					1.6E+02			1.6E+02	
				5.0E-03	I				0.04	1.36E+09		0.04		~Potassium Cyanide	151-50-8					3.9E+02			3.9E+02	
				1.0E-01	I				0.04	1.36E+09		0.04		~Silver Cyanide	506-64-9					7.8E+03			7.8E+03	
				1.0E-03	I					1.36E+09		1		~Sodium Cyanide	143-33-9					7.8E+01			7.8E+01	
				2.0E-04	P					1.36E+09		1		~Thiocyanates	E1790664					1.6E+01			1.6E+01	
				2.0E-04	X			V		1.36E+09		1		~Thiocyanic Acid	463-56-9					1.6E+01			1.6E+01	
				5.0E-02	I					1.36E+09		1		~Zinc Cyanide	557-21-1					3.9E+03			3.9E+03	
				6.0E+00	I	V			1.17E+02	1.36E+09	1.04E+03			Cyclohexane	110-82-7							6.5E+03	6.5E+03	
2.0E-02	X			2.0E-02	X					1.36E+09		1	0.1	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	3.5E+01	1.2E+02		2.7E+01	1.6E+03	6.6E+03		1.3E+03	
				5.0E+00	I	7.0E-01	P	V	5.11E+03	1.36E+09	4.17E+04			Cyclohexanone	108-94-1					3.9E+05		3.0E+04	2.8E+04	
				5.0E-03	P	1.0E+00	X	V	2.83E+02	1.36E+09	1.46E+03			Cyclohexene	110-83-8					3.9E+02		1.5E+03	3.1E+02	
				2.0E-01	I			V	2.93E+05	1.36E+09	7.46E+04			Cyclohexylamine	108-91-8					1.6E+04			1.6E+04	
				2.5E-02	I					1.36E+09		1	0.1	Cyfluthrin	68359-37-5					2.0E+03	8.2E+03		1.6E+03	
				1.0E-03	O					1.36E+09		1	0.1	Cyhalothrin	68085-85-8					7.8E+01	3.3E+02		6.3E+01	
2.4E-01	I	6.9E-05	C	5.0E-01	X					1.36E+09		1	0.1	Cyromazine	66215-27-8					3.9E+04	1.6E+05		3.2E+04	
				3.0E-05	X					1.36E+09		1	0.1	DDD, p,p'- (DDD)	72-54-8	2.9E+00	1.0E+01	5.5E+04	2.3E+00	2.3E+00	9.9E+00		1.9E+00	
3.4E-01	I	9.7E-05	C	3.0E-04	X			V		1.36E+09	2.10E+06			DDE, p,p'-	72-55-9	2.0E+00		6.1E+01	2.0E+00	2.3E+01			2.3E+01	
3.4E-01	I	9.7E-05	I	5.0E-04	I					1.36E+09		1	0.03	DDT	50-29-3	2.0E+00	2.4E+01	3.9E+04	1.9E+00	3.9E+01	5.5E+02		3.7E+01	
				3.0E-02	I					1.36E+09		1	0.1	Dalapon	75-99-0	2.0E+00	2.4E+01	3.9E+04	1.9E+00	2.3E+03	9.9E+03		1.9E+03	
1.8E-02	C	5.1E-06	C	1.5E-01	I					1.36E+09		1	0.1	Daminozide	1596-84-5	3.9E+01	1.4E+02	7.5E+05	3.0E+01	1.2E+04	4.9E+04		9.5E+03	
7.0E-04	I			7.0E-03	I					1.36E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.9E+02	3.5E+03		7.8E+02	5.5E+02	2.3E+03		4.4E+02	
				4.0E-05	I					1.36E+09		1	0.1	Demeton	8065-48-3					3.1E+00	1.3E+01		2.5E+00	
1.2E-03	I			6.0E-01	I					1.36E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	5.8E+02	2.1E+03		4.5E+02	4.7E+04	2.0E+05		3.8E+04	
6.1E-02	H			7.0E-04	A					1.36E+09		1	0.1	Diallate	2303-16-4	1.1E+01	4.1E+01		8.9E+00					
										1.36E+09		1	0.1	Diazinon	333-41-5					5.5E+01	2.3E+02		4.4E+01	
				1.0E-02	X			V		1.36E+09	5.24E+05			Dibenzothiophene	132-65-0					7.8E+02			7.8E+02	
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	9.79E+02	1.36E+09	3.20E+04		Dibromo-3-chloropropane, 1,2-	96-12-8	1.9E-01		5.4E-03	5.3E-03	1.6E+01		6.7E+00	4.7E+00	
				4.0E-04	X			V	1.59E+02	1.36E+09	1.93E+04			Dibromobenzene, 1,3-	108-36-1					3.1E+01			3.1E+01	
				1.0E-02	I			V		1.36E+09	2.20E+04			Dibromobenzene, 1,4-	106-37-6									

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 Child Hazard Index (HI) = 1						
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³)	k _e y	v _o l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THQ=1 (mg/kg)	
5.7E-03	C	1.6E-06	C	2.0E-01	P					1.69E+03	1.36E+09	2.08E+03	1	Dichloroethane, 1,1-	75-34-3	1.2E+02		3.7E+00	3.6E+00	1.6E+04				1.6E+04	
9.1E-02	I	2.6E-05	I	6.0E-03	X	7.0E-03	P	V		2.98E+03	1.36E+09	4.57E+03	1	Dichloroethane, 1,2-	107-06-2	7.6E+00		4.9E-01	4.6E-01	4.7E+02			3.3E+01	3.1E+01	
				5.0E-02	I	2.0E-01	I	V		1.19E+03	1.36E+09	1.16E+03	1	Dichloroethylene, 1,1-	75-35-4					3.9E+03		2.4E+02		2.3E+02	
				2.0E-03	I		V			2.37E+03	1.36E+09	2.50E+03	1	Dichloroethylene, 1,2-cis-	156-59-2					1.6E+02				1.6E+02	
				2.0E-02	I		V			1.85E+03	1.36E+09	1.75E+03	1	Dichloroethylene, 1,2-trans-	156-60-5					1.6E+03				1.6E+03	
				3.0E-03	I					1.36E+09			0.1	Dichlorophenol, 2,4-	120-83-2					2.3E+02	9.9E+02			1.9E+02	
3.7E-02	P	3.7E-06	P	1.0E-02	I					1.36E+09			0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					7.8E+02	6.6E+03			7.0E+02	
				4.0E-02	P	4.0E-03	I	V		1.36E+03	1.36E+09	3.79E+03	1	Dichloropropane, 1,2-	78-87-5	1.9E+01		2.9E+00	2.5E+00	3.1E+03			1.6E+01	1.6E+01	
				2.0E-02	P		V			1.49E+03	1.36E+09	6.76E+03	1	Dichloropropane, 1,3-	142-28-9					1.6E+03				1.6E+03	
				3.0E-03	I					1.36E+09			0.1	Dichloropropanol, 2,3-	616-23-9					2.3E+02	9.9E+02			1.9E+02	
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1.57E+03	1.36E+09	3.55E+03	1	Dichloropropene, 1,3-	542-75-6	7.0E+00		2.5E+00	1.8E+00	2.3E+03			7.4E+01	7.2E+01	
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1.36E+09			0.1	Dichlorvos	62-73-7	2.4E+00	8.5E+00	4.6E+04	1.9E+00	3.9E+01	1.6E+02	7.1E+05		3.2E+01	
				3.0E-05	O					1.36E+09			0.1	Dicrotaphos	141-66-2					2.3E+00	9.9E+00			1.9E+00	
				8.0E-02	P	3.0E-04	X	V		2.56E+02	1.36E+09	4.11E+03	1	Dicyclopentadiene	77-73-6					6.3E+03			1.3E+00	1.3E+00	
1.6E+01	I	4.6E-03	I	5.0E-05	I					1.36E+09			0.1	Dieldrin	60-57-1	4.3E-02	1.5E-01	8.3E+02	3.4E-02	3.9E+00	1.6E+01			3.2E+00	
				3.0E-04	C					1.36E+09			0.1	Diesel Engine Exhaust	E17136615										
				2.0E-03	P	2.0E-04	P			1.36E+09			0.1	Diethanolamine	111-42-2					1.6E+02	6.6E+02	2.8E+05		1.3E+02	
				3.0E-02	P	1.0E-04	P			1.36E+09			0.1	Diethylene Glycol Monobutyl Ether	112-34-5					2.3E+03	9.9E+03	1.4E+05		1.9E+03	
				6.0E-02	P	3.0E-04	P			1.36E+09			0.1	Diethylene Glycol Monoethyl Ether	111-90-0					4.7E+03	2.0E+04	4.3E+05		3.8E+03	
3.5E+02	C	1.0E-01	C	1.0E-03	P		V			1.12E+05	1.36E+09	1.39E+05	1	Diethylformamide	617-84-5	2.0E-03	7.1E-03	3.8E+01	1.6E-03	7.8E+01				7.8E+01	
				8.3E-02	O					1.36E+09			0.1	Diethylstilbestrol	56-53-1					6.5E+03	2.7E+04			5.2E+03	
				2.0E-02	I					1.36E+09			0.1	Difentofen	43222-48-6					1.6E+03	6.6E+03			1.3E+03	
				4.0E+01	I	V				1.43E+03	1.36E+09	1.15E+03	1	Diffuroethane, 1,1-	75-37-6								4.8E+04	4.8E+04	
4.4E-02	C	1.3E-05	C	3.0E+01	X	V				6.91E+02	1.36E+09	7.58E+02	1	Difluoropropane, 2,2-	420-45-1	1.6E+01		2.7E+01	9.9E+00				2.4E+04	2.4E+04	
				3.0E+01	X	V				1.36E+09		1.23E+05	1	Dihydroisofurole	94-58-6										
				7.0E-01	P	V				2.26E+03	1.36E+09	3.06E+03	1	Diisopropyl Ether	108-20-3								2.2E+03	2.2E+03	
				8.0E-02	I	V				5.30E+02	1.36E+09	3.81E+04	1	Diisopropyl Methylphosphonate	1445-75-6					6.3E+03				6.3E+03	
				2.2E-02	O					1.36E+09			0.1	Dimethipin	55290-64-7					1.7E+03	7.2E+03			1.4E+03	
				2.2E-03	O					1.36E+09			0.1	Dimethoate	60-51-5					1.7E+02	7.3E+02			1.4E+02	
1.6E+00	P			6.0E-02	P					1.36E+09			0.1	Dimethoxybenzidine, 3,3'	119-90-4	4.3E-01	1.5E+00		3.4E-01	4.7E+03	2.0E+04			3.8E+03	
1.7E-03	P									1.36E+09			0.1	Dimethyl methylphosphonate	756-79-6	4.1E+02	1.5E+03		3.2E+02						
4.6E+00	C	1.3E-03	C							1.36E+09			0.1	Dimethylamino azobenzene [p-]	60-11-7	1.5E-01	5.4E-01	2.9E+03	1.2E-01						
5.8E-01	H									1.36E+09			0.1	Dimethylaniline HCl, 2,4-	21436-96-4	1.2E+00	4.3E+00		9.4E-01						
2.0E-01	P			2.0E-03	X					1.36E+09			0.1	Dimethylaniline, 2,4-	95-68-1	3.5E+00	1.2E+01		2.7E+00	1.6E+02	6.6E+02			1.3E+02	
2.7E-02	P			2.0E-03	I	V				8.30E+02	1.36E+09	3.13E+04	1	Dimethylaniline, N,N-	121-69-7	2.6E+01		2.6E+01		1.6E+02				1.6E+02	
1.1E+01	P									1.36E+09			0.1	Dimethylbenzidine, 3,3'	119-93-7	6.3E-02	2.2E-01		4.9E-02						
				1.0E-01	P	3.0E-02	I	V		1.06E+05	1.36E+09	1.28E+05	1	Dimethylformamide	68-12-2					7.8E+03		4.0E+03		2.6E+03	
				1.0E-04	X	2.0E-06	X	V		1.72E+05	1.36E+09	2.77E+04	1	Dimethylhydrazine, 1,1-	57-14-7					7.8E+00		5.8E-02		5.7E-02	
5.5E+02	C	1.6E-01	C							1.89E+05	1.36E+09	1.68E+05	1	Dimethylhydrazine, 1,2-	540-73-8	1.3E-03		2.9E-03	8.8E-04						
				2.0E-02	I					1.36E+09			0.1	Dimethylphenol, 2,4-	105-67-9					1.6E+03	6.6E+03			1.3E+03	
				6.0E-04	I					1.36E+09			0.1	Dimethylphenol, 2,6-	576-26-1					4.7E+01	2.0E+02			3.8E+01	
				1.0E-03	I					1.36E+09			0.1	Dimethylphenol, 3,4-	95-65-8					7.8E+01	3.3E+02			6.3E+01	
4.5E-02	C	1.3E-05	C							4.73E+02	1.36E+09	5.48E+03	1	Dimethylvinylchloride	513-37-1	1.5E+01		1.2E+00	1.1E+00						
				8.0E-05	X					1.36E+09			0.1	Dinitro-o-cresol, 4,6-	534-52-1					6.3E+00	2.6E+01			5.1E+00	
				2.0E-03	I					1.36E+09			0.1	Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5					1.6E+02	6.6E+02			1.3E+02	
				1.0E-04	P					1.36E+09			0.1	Dinitrobenzene, 1,2-	528-29-0					7.8E+00	3.3E+01			6.3E+00	
				1.0E-04	P					1.36E+09			0.1	Dinitrobenzene, 1,3-	99-65-0					7.8E+00	3.3E+01			6.3E+00	
				1.0E-04	P					1.36E+09			0.1	Dinitrobenzene, 1,4-	100-25-4					7.8E+00	3.3E+01			6.3E+00	
6.8E-01	I			2.0E-03	I					1.36E+09			0.1	Dinitrophenol, 2,4-	51-28-5					1.6E+02	6.6E+02			1.3E+02	
										1.36E+09			0.1	Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.0E+00	3.6E+00		8.0E-01						
3.1E-01	C	8.9E-05	C	2.0E-03	X					1.36E+09			0.102	Dinitrotoluene, 2,4-	121-14-2	2.2E+00	7.8E+00	4.3E+04	1.7E+00	1.6E+02	6.5E+02			1.3E+02	
1.5E+00	P			3.0E-04	X					1.36E+09			0.099	Dinitrotoluene, 2,6-	606-20-2	4.6E-01	1.7E+00		3.6E-01	2.3E+01	1.0E+02			1.9E+01	
				2.0E-03	S					1.36E+09			0.006	Dinitrotoluene, 2-Amino-4,6-	35572-78-2					1.6E+02	1.1E+04			1.5E+02	
				2.0E-03	S					1.36E+09			0.009	Dinitrotoluene, 4-Amino-2,6-	19406-51-0					1.6E+02	7.3E+03			1.5E+02	
4																									

Toxicity and Chemical-specific Information														Contaminant	Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Child Hazard Index (HI) = 1						
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	Vol	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
4.0E-02	I	1.1E-05	C	7.0E-04	I	3.0E-02	I	V			1.36E+09	8.01E+03			Hexachloroethane	67-72-1	1.7E+01		2.0E+00	1.8E+00	5.5E+01			4.5E+01	
8.0E-02	I			3.0E-04	I						1.36E+09			1	0.1	Hexachlorophene	70-30-4					2.3E+01	9.9E+01	1.9E+01	
				4.0E-03	I								1.36E+09				0.015	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	8.7E+00	2.1E+02	8.3E+00	3.1E+02	8.8E+03	3.0E+02
						1.0E-05	I	V			3.39E+03	1.36E+09	3.00E+05	1											3.1E+00
				4.0E-04	P						1.36E+09				0.1	Hexamethylphosphoramide	680-31-9					3.1E+01	1.3E+02	2.5E+01	
				2.0E+00	P	7.0E-01	I	V		1.41E+02	1.36E+09	8.29E+02	1		1	Hexane, N-Hexanedioic Acid	110-54-3					1.6E+05	6.6E+05	6.1E+02	6.1E+02
				5.0E-03	I	3.0E-02	I	V		3.28E+03	1.36E+09	1.33E+04	1		1	Hexanone, 2-	591-78-6					3.9E+02		4.2E+02	2.0E+02
				3.3E-02	I						1.36E+09				0.1	Hexazinone	51235-04-2					2.6E+03	1.1E+04	2.1E+03	
				2.5E-02	I						1.36E+09				0.1	Hexythiazox	78587-05-0					2.0E+03	8.2E+03	1.6E+03	
3.0E+00	I	4.9E-03	I	1.7E-02	O	3.0E-05	P	V		1.12E+05	1.36E+09	6.51E+04	1		0.1	Hydramethylnon	67485-29-4					1.3E+03	5.6E+03	1.1E+03	
3.0E+00	I	4.9E-03	I								1.36E+09				1	Hydrazine	302-01-2	2.3E-01	3.7E-02	3.2E-02			2.0E+00	2.0E+00	
				4.0E-02	C	1.4E-02	C	V			1.36E+09				1	Hydrazine Sulfate	10034-93-2	2.3E-01		7.8E+02	2.3E-01			2.0E+07	2.8E+07
						2.0E-02	I	V			1.36E+09				1	Hydrogen Chloride	7647-01-0					3.1E+03		2.8E+07	2.8E+07
						1.4E-02	C	V			1.36E+09				1	Hydrogen Fluoride	7664-39-3						2.0E+07	3.1E+03	
						2.0E-03	I	V			1.36E+09				1	Hydrogen Sulfide	7783-06-4						2.8E+06	2.8E+06	
6.0E-02	P			4.0E-02	P						1.36E+09				0.1	Hydroquinone	123-31-9	1.2E+01	4.1E+01	9.0E+00		3.1E+03	1.3E+04	2.5E+03	
6.1E-02	O			2.5E-03	O						1.36E+09				0.1	Imazail	35554-44-0	1.1E+01	4.0E+01	8.9E+00		2.0E+02	8.2E+02	1.6E+02	
				2.5E-01	I						1.36E+09				0.1	Imazaquin	81335-37-7					2.0E+04	8.2E+04	1.6E+04	
				2.5E+00	O						1.36E+09				0.1	Imazethapyr	81335-77-5					2.0E+05	8.2E+05	1.6E+05	
				1.0E-02	A						1.36E+09				0.1	Iodine	7553-56-2					7.8E+02		7.8E+02	
				4.0E-02	I						1.36E+09				0.1	Iprodione	36734-19-7					3.1E+03	1.3E+04	2.5E+03	
9.5E-04	I			7.0E-01	P						1.36E+09				1	Iron	7439-89-6					5.5E+04		5.5E+04	
				3.0E-01	I			V	1.00E+04	1.36E+09	2.81E+04	1			1	Isobutyl Alcohol	78-83-1					2.3E+04		2.3E+04	
				2.0E-01	I	2.0E+00	C					1.36E+09				0.1	Isophorone	78-59-1	7.3E+02	2.6E+03	5.7E+02		1.6E+04	6.6E+04	2.8E+09
				1.5E-02	I			V			1.36E+09	4.20E+05	1		1	Isopropalin	33820-53-0					1.2E+03		1.2E+03	
				2.0E+00	P	2.0E-01	P	V		1.09E+05	1.36E+09	2.77E+04	1		1	Isopropanol	67-63-0					1.6E+05		5.8E+03	5.6E+03
				1.0E-01	I						1.36E+09				0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8					7.8E+03	3.3E+04	6.3E+03	
				5.0E-02	I	3.0E-01	A	V			1.36E+09				0.1	Isoxaben	82558-50-7					3.9E+03	1.6E+04	3.2E+03	
											1.36E+09				1	JP-7	E1737665							4.3E+08	4.3E+08
				8.0E-03	O						1.36E+09				0.1	Lactofen	77501-63-4					6.3E+02	2.6E+03	5.1E+02	
				2.0E-04	X						1.36E+09				0.1	Lactonitrile	78-97-7					1.6E+01	6.6E+01	1.3E+01	
				5.0E-05	P						1.36E+09				1	Lanthanum	7439-91-0					3.9E+00		3.9E+00	
				2.1E-05	P						1.36E+09				0.1	Lanthanum Acetate Hydrate	100587-90-4					1.6E+00	6.9E+00	1.3E+00	
				1.9E-05	P						1.36E+09				1	Lanthanum Chloride Heptahydrate	10025-84-0					1.5E+00		1.5E+00	
				2.8E-05	P						1.36E+09				1	Lanthanum Chloride, Anhydrous	10099-58-8					2.2E+00		2.2E+00	
				1.6E-05	P						1.36E+09				1	Lanthanum Nitrate Hexahydrate	10277-43-7					1.3E+00		1.3E+00	
8.5E-03	C	1.2E-05	C								1.36E+09				1	Lead Compounds									
8.5E-03	C	1.2E-05	C								1.36E+09				0.1	-Lead Phosphate	7446-27-7	8.2E+01		3.2E+05	8.2E+01				
											1.36E+09				1	-Lead acetate	301-04-2	8.2E+01	2.9E+02	3.2E+05	6.4E+01				
											1.36E+09				1	-Lead and Compounds	7439-92-1								4.0E+02
8.5E-03	C	1.2E-05	C								1.36E+09				0.1	-Lead subacetate	1335-32-6	8.2E+01	2.9E+02	3.2E+05	6.4E+01				
				1.0E-07	I			V		2.43E+00	1.36E+09	1.91E+03	1		1	-Tetraethyl Lead	78-00-2					7.8E-03		7.8E-03	
				5.0E-06	P			V		3.83E+02	1.36E+09	2.55E+04	1		1	Lewisite	541-25-3					3.9E+01		3.9E+01	
				7.7E-03	O						1.36E+09				0.1	Linuron	330-55-2					6.0E+02	2.5E+03	4.9E+02	
				2.0E-03	P						1.36E+09				1	Lithium	7439-93-2					1.6E+02		1.6E+02	
				5.0E-04	I						1.36E+09				0.1	MCPA	94-74-6					3.9E+01	1.6E+02	3.2E+01	
				4.4E-03	O						1.36E+09				0.1	MCPB	94-81-5					3.4E+02	1.5E+03	2.8E+02	
				1.0E-03	I						1.36E+09				0.1	MCPB	93-65-2					7.8E+01	3.3E+02	6.3E+01	
				2.0E-02	I						1.36E+09				0.1	Malathion	121-75-5					1.6E+03	6.6E+03	1.3E+03	
				1.0E-01	I	7.0E-04	C				1.36E+09				0.1	Maleic Anhydride	108-31-6					7.8E+03	3.3E+04	9.9E+05	6.3E+03
				5.0E-01	I						1.36E+09				0.1	Maleic Hydrazide	123-33-1					3.9E+04	1.6E+05	3.2E+04	
				1.0E-04	P						1.36E+09				0.1	Malononitrile	109-77-3					7.8E+00	3.3E+01	6.3E+00	
				3.0E-02	H						1.36E+09				0.1	Mancozeb	8018-01-7					2.3E+03	9.9E+03	1.9E+03	
				5.0E-03	I						1.36E+09				0.1	Maneb	12427-38-2					3.9E+02	1.6E+03	3.2E+02	
				1.4E-01	I	5.0E-05	I				1.36E+09				1	Manganese (Diet)	7439-96-5					1.9E+03		7.1E+04	1.8E+03
				2.4E-02	S	5.0E-05	I				1.36E+09		0.04		1	Manganese (Non-diet)	7439-96-5								
				9.0E-05	H						1.36E+09				0.1	Meposfolan	950-10-7					7.0E+00	3.0E+01	5.7E+00	
				3.0E-02	I						1.36E+09				0.1	Mepiquat Chloride	24307-26-4					2.3E+03	9.9E+03	1.9E+03	
1.1E-02	P			4.0E-03	P						1.36E+09				0.1	Mercaptobenzothiazole, 2-Mercury Compounds	149-30-4	6.3E+01	2.2E+02	4.9E+01		3.			

Toxicity and Chemical-specific Information											Contaminant			Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1							
SFO (mg/kg-day)	k _e y ⁻¹	IUR (ug/m ³ -y)	k _e y ⁻¹	RfD _o (mg/kg-day)	k _e y ⁻¹	RfC _o (mg/m ³ -y)	k _e y ⁻¹	v _o I	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GI/ABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THQ=1 (mg/kg)	
4.9E-02	C	1.4E-05	C	5.0E-03	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01	2.7E+05	1.1E+01	3.9E+02	1.6E+03	1.3E+02	3.2E+02	
				8.0E-03	P	1.0E-03	P	V	1.15E+05	1.36E+09	1.24E+05	1	1	0.1	Methoxychlor	72-43-5					6.3E+02			1.1E+02	
				1.0E+00	X	2.0E-02	I	V	1.06E+05	1.36E+09	1.01E+05	1	1		Methoxyethanol Acetate, 2-	110-49-6					3.9E+02	2.1E+03		3.3E+02	
				1.0E+00	X	2.0E-02	P	V	2.90E+04	1.36E+09	8.12E+03	1	1		Methyl Acetate	79-20-9					7.8E+04			7.8E+04	
				1.0E-03	X	1.0E-03	P	V	6.75E+03	1.36E+09	6.97E+03	1	1		Methyl Acrylate	96-33-3								1.5E+02	
				1.0E-03	X	1.0E-03	P	V	2.84E+04	1.36E+09	1.22E+04	1	1		Methyl Ethyl Ketone (2-Butanone)	78-93-3					4.7E+04	6.4E+02		2.7E+04	
				1.0E-03	X	1.0E-03	P	V	1.80E+05	1.36E+09	5.04E+04	1	1		Methyl Hydrazine	60-34-4			1.4E-01	1.4E-01	7.8E+01	1.1E+00		1.0E+00	
				1.0E-03	X	1.0E-03	P	V	3.36E+03	1.36E+09	1.06E+04	1	1		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1						3.3E+04			3.3E+04
				1.4E+00	I	7.0E-01	I	V	1.01E+04	1.36E+09	4.42E+03	1	1		Methyl Isocyanate	624-83-9								4.6E+00	
				2.5E-04	X	3.0E-04	X	V	2.36E+03	1.36E+09	6.33E+03	1	1	0.1	Methyl Methacrylate	80-62-6					1.1E+05	8.2E+01		4.4E+03	
				6.0E-02	X	4.0E-02	H	V	1.36E+09	1.36E+09		1	1	0.1	Methyl Parathion	298-00-0					2.0E+01	2.0E+04		1.6E+01	
				6.0E-03	H	4.0E-02	H	V	3.93E+02	1.36E+09	2.43E+04	1	1	0.1	Methyl Phosphonic Acid	993-13-5	7.0E+00	2.5E+01	1.4E+05	5.5E+00	4.7E+02	2.0E+04	1.0E+03	3.8E+03	
9.9E-02	C	2.8E-05	C	6.0E-03	H	4.0E-02	H	V	3.93E+02	1.36E+09	2.43E+04	1	1	0.1	Methyl Styrene (Mixed Isomers)	25013-15-4					4.7E+02			3.2E+02	
				6.0E-03	H	4.0E-02	H	V	3.93E+02	1.36E+09	2.43E+04	1	1	0.1	Methyl methanesulfonate	66-27-3									
1.8E-03	C	2.6E-07	C	3.0E-04	X	3.0E+00	I	V	8.87E+03	1.36E+09	4.90E+03	1	1	0.1	Methyl tert-Butyl Ether (MTBE)	1634-04-4	3.9E+02		5.3E+01	4.7E+01	2.3E+01	9.9E+01		1.5E+04	
				3.0E-04	X	3.0E+00	X	V	2.45E+03	1.36E+09	1.72E+04	1	1	0.1	Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2									1.5E+04
				3.0E+00	X	3.0E+00	X	V	2.45E+03	1.36E+09	1.72E+04	1	1	0.1	Methyl-2-Pentanol, 4-	108-11-2									5.4E+04
9.0E-03	P	2.0E-02	C	2.0E-02	X	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methyl-5-Nitroaniline, 2-	99-55-8	7.7E+01	2.7E+02		6.0E+01	1.6E+03	6.6E+03		1.3E+03	
8.3E+00	C	2.4E-03	C	2.0E-02	X	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	8.4E-02	3.0E-01	1.6E+03	6.5E-02					
1.3E-01	C	3.7E-05	C	2.0E-02	X	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylaniline Hydrochloride, 2-	636-21-5	5.3E+00	1.9E+01	1.0E+05	4.2E+00					
				1.0E-02	A	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylarsonic acid	124-58-3					7.8E+02	3.3E+03		6.3E+02	
				2.0E-04	X	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7					1.6E+01	6.6E+01		1.3E+01	
1.0E-01	X	3.0E-04	X	2.0E-04	X	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.0E+00	2.5E+01		5.4E+00	2.3E+01	9.9E+01		1.9E+01	
2.2E+01	C	6.3E-03	C	6.0E-03	I	6.0E-01	I	V	3.32E+03	1.36E+09	2.19E+03	1	1	0.1	Methylcholanthrene, 3-	56-49-5	7.0E+03	2.7E-02	2.2E+02	5.5E+03					
2.0E-03	I	1.0E-08	I	6.0E-03	I	6.0E-01	I	V	3.32E+03	1.36E+09	2.19E+03	1	1	0.1	Methylene Chloride	75-09-2	7.7E+01		2.2E+02	5.7E+01	4.7E+02			1.4E+03	
1.0E-01	P	4.3E-04	C	2.0E-03	P	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.5E+00	6.0E+00	3.2E+03	1.2E+00	1.6E+02	6.6E+02		1.3E+02	
4.6E-02	I	1.3E-05	C	2.0E-02	C	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.5E+01	5.4E+01	2.9E+05	1.2E+01					
1.6E+00	C	4.6E-04	C	6.0E-04	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Methylenediphenyl Diisocyanate	101-68-8	4.3E-01	1.5E+00	8.3E+03	3.4E-01				2.8E+07	
				6.0E-04	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1		101-68-8						8.5E+05		2.8E+07	
				7.0E-02	H	5.00E+02	1.36E+09	1.28E+04	1	1	1.36E+09	1.36E+09	1	0.1	Methylstyrene, Alpha-	98-83-9					5.5E+03			5.5E+03	
				1.5E-01	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Metolachlor	51218-45-2					1.2E+04	4.9E+04		9.5E+03	
				2.5E-02	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Metribuzin	21087-64-9					2.0E+03	8.2E+03		1.6E+03	
				2.5E-01	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Metsulfuron-methyl	74223-64-6					2.0E+04	8.2E+04		1.6E+04	
1.8E+01	C	5.1E-03	C	3.0E+00	P	3.42E-01	1.36E+09	1.38E+03	1	1	1.36E+09	1.36E+09	1	0.1	Mineral oils	8012-95-1	3.9E-02			3.6E-02	2.3E+05			2.3E+05	
				2.0E-04	I	1.36E+09	1.36E+09	8.58E+05	1	1	1.36E+09	1.36E+09	1	0.1	Mirex	2385-85-5					1.6E+01			1.6E+01	
				2.0E-03	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Molinate	2212-67-1					1.6E+02	6.6E+02		1.3E+02	
				5.0E-03	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Molybdenum	7439-98-7					3.9E+02			3.9E+02	
				1.0E-01	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Monochloramine	10599-90-3					7.8E+03			7.8E+03	
				2.0E-03	P	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Monomethylaniline	100-61-8					1.6E+02	6.6E+02		1.3E+02	
				2.5E-02	I	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Myclobutanil	88671-89-0					2.0E+03	8.2E+03		1.6E+03	
				3.0E-04	X	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	N,N'-Diphenyl-1,4-benzenediamine	74-31-7					2.3E+01	9.9E+01		1.9E+01	
				2.0E-03	I	1.36E+09	1.36E+09	5.70E+04	1	1	1.36E+09	1.36E+09	1	0.1	Naled	300-76-5					1.6E+02			1.6E+02	
1.8E+00	C	0.0E+00	C	3.0E-02	X	1.0E-01	P	V	1.36E+09	1.36E+09		1	0.1	Naphtha, High Flash Aromatic (HFAN)	64742-95-6	3.9E-01	1.4E+00		3.0E-01	2.3E+03			1.4E+08	2.3E+03	
				1.2E-01	O	1.36E+09	1.36E+09				1.36E+09	1.36E+09	1	0.1	Naphthylamine, 2-	91-59-8									2.3E+03
				2.6E-04	C	1.4E-05	C	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1	0.1	Napropamide	15299-99-7					9.4E+03	4.0E+04		7.6E+03	
				2.6E-04	C	1.4E-05	C	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1	0.1	Nickel Acetate	373-02-4			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02	
				2.6E-04	C	1.4E-05	C	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1	0.1	Nickel Carbonyl	13463-39-3			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02	
				2.6E-04	C	1.4E-05	C	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1.36E+09	0.04	0.04	Nickel Carbonate	3333-67-3			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02	
				2.6E-04	C	1.4E-05	C	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1.36E+09	0.04	0.04	Nickel Chloride	12054-48-7			1.5E+04	1.5E+04	8.6E+02	3.6E+03	2.0E+04	6.7E+02	
				2.6E-04	C	1.4E-05	C	1.36E+09	1.36E+09	1.36E+09	1.36E+09	1.36E+09	0.04												

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 Child Hazard Index (HI) = 1									
SFO (mg/kg-day)	k _e y	IUR (ug/m ³ -y)	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _i (mg/m ³)	k _e y	v _o l	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
1.5E+02	I	4.3E-02	I								1.36E+09			0.1	Nitrosodiethylamine, N-Nitrosodimethylamine, N-Nitrosodiphenylamine, N-Nitrosomethylethylamine, N-Nitrosomorpholine [N-]	55-18-5 62-75-9 86-30-6 10595-95-6 59-89-2	1.0E-03 3.0E-03 1.4E+02 3.2E-02 1.0E-01	4.0E-03 6.0E-03 5.0E+02 5.4E-02 3.7E-01	3.2E+01 6.0E-03 1.5E+06 2.0E-02 2.0E+03	8.1E-04 2.0E-03 1.1E+02 2.0E-02 8.1E-02	6.3E-01		3.4E+00	5.3E-01		
4.9E-03	I	2.6E-06	C	8.0E-06	P	4.0E-05	X	V	M	2.37E+05	1.36E+09	8.23E+04	1	0.1	Nitrosopipecridine [N-], Nitrosopyrrolidine, N-Nitrotoluene, m-Nitrotoluene, o-Nitrotoluene, p-Nitrotoluene, n-Nitrotoluene, n-Nitrofluoranthrene, Norflurazon, Octabromodiphenyl Ether, Octahydro-1,3,5,7-tetrahydro-1,3,5,7-tetrazocine (HMX)	100-75-4 930-55-2 99-08-1 88-72-2 99-99-0 111-84-2	7.4E-02 3.3E-01	2.6E-01 1.2E+00	1.4E+03 6.3E+03	5.8E-02 2.6E-01	7.8E+00	3.3E+01	6.3E+00			
2.2E-01	P	9.0E-04	P						V	1.51E+03	1.36E+09	1.37E+05	1	0.1	Nitrotoluene, o-Nitrotoluene, p-Nitrotoluene, n-Nitrotoluene, n-Nitrofluoranthrene, Norflurazon, Octabromodiphenyl Ether, Octahydro-1,3,5,7-tetrahydro-1,3,5,7-tetrazocine (HMX)	99-08-1 88-72-2 99-99-0 111-84-2	3.2E+00 4.3E+01	1.5E+02	3.2E+00 3.4E+01	7.0E+01 3.1E+02 2.3E+01	1.3E+03	2.2E+01	7.0E+01 2.5E+02 1.1E+01			
1.6E-02	P	3.0E-04	X	2.0E-02	P	6.86E+00	V			6.86E+00	1.36E+09	1.04E+03	1	0.1	Nitrotoluene, o-Nitrotoluene, p-Nitrotoluene, n-Nitrotoluene, n-Nitrofluoranthrene, Norflurazon, Octabromodiphenyl Ether, Octahydro-1,3,5,7-tetrahydro-1,3,5,7-tetrazocine (HMX)	99-08-1 88-72-2 99-99-0 111-84-2	4.3E+01	1.5E+02	3.4E+01	3.1E+02 2.3E+01	1.3E+03	2.2E+01	2.5E+02 1.1E+01			
7.8E-03	O	2.0E-03	H								1.36E+09		1	0.1	Octahydro-1,3,5,7-tetrahydro-1,3,5,7-tetrazocine (HMX)	2691-41-0	8.9E+01	3.2E+02	7.0E+01	1.2E+03 2.3E+02 3.9E+03	4.9E+03 1.9E+02 2.7E+05	9.5E+02 3.9E+03	6.6E+02 1.6E+03 3.2E+02	1.3E+02 1.8E+03 3.9E+03		
7.3E-02	O	2.5E-02	I	3.0E-02	O						1.36E+09		1	0.1	Octamethylpyrophosphoramide, Oxalyfluorfen, Oxadiazon, Oxamyl, Paraquat Dichloride, Parathion, Pebulate, Pendimethalin, Pentabromodiphenyl Ether, Pentachloroethane, Pentachloronitrobenzene	152-16-9 19044-88-3 19666-30-9 23135-22-0 42874-03-3 76738-62-0 1910-42-5 56-38-2 1114-71-2	9.5E+00	3.4E+01	7.4E+00	2.0E+03 2.3E+03 1.0E+03 3.9E+03	8.2E+03 9.9E+03 4.3E+03	1.6E+03 1.9E+03 3.8E+02 3.9E+03	1.8E+03 1.9E+03 8.2E+02			
9.0E-02	P	4.0E-03	P						V	4.57E+02	1.36E+09	4.32E+05	1	0.1	Pentachlorobenzene, Pentachloroethane, Pentachloronitrobenzene	608-93-5 76-01-7 82-68-8	7.7E+00 2.7E+00		7.7E+00 2.7E+00	6.3E+01		6.3E+01	6.3E+01			
4.0E-01	I	5.1E-06	C	5.0E-03	I						1.36E+09		1	0.25	Pentachlorophenol, Pentaerythritol tetranitrate (PETN), Pentane, n-	87-86-5 78-11-5 109-66-0	1.7E+00 1.7E+02	2.5E+00 6.2E+02	7.5E+05 1.4E+02	1.0E+00 1.6E+02	6.6E+02 6.6E+02	2.5E+02 1.3E+02	2.3E+02 8.1E+02			
4.0E-03	X	2.0E-03	P	1.0E+00	P	3.88E+02	V			3.88E+02	1.36E+09	7.79E+02	1	0.1	Perchlorates	7790-98-9 7791-03-9	1.7E+00 1.7E+02	2.5E+00 6.2E+02	7.5E+05 1.4E+02	1.0E+00 1.6E+02	6.6E+02 6.6E+02	2.5E+02 1.3E+02	2.3E+02 8.1E+02			
9.0E-02	H	3.0E-03	V								1.36E+09	8.12E+04	1	0.1	~Ammonium Perchlorate, ~Lithium Perchlorate, ~Perchlorate and Perchlorate Salts, ~Potassium Perchlorate, ~Sodium Perchlorate	7790-98-9 7791-03-9 14797-73-0 7778-74-7 7601-89-0	7.7E+00 2.7E+00		7.7E+00 2.7E+00	6.3E+01		6.3E+01	6.3E+01			
2.2E-03	C	6.3E-07	C	2.4E-01	O	3.0E-01	I	2.0E-01	C		1.36E+09		1	0.1	Perfluorobutane sulfonic acid (PFBS), Perfluorobutanesulfonate, Permethrin, Phenacetin, Phenmedipham, Phenol	375-73-5 45187-15-3 52645-53-1 62-44-2 13684-63-4 108-95-2	3.2E+02	1.1E+03 6.1E+06	2.5E+02	1.6E+03 1.6E+03 3.9E+03	6.6E+03 6.6E+03 1.6E+04	1.3E+03 1.3E+03 3.2E+03	1.9E+04 2.3E+04 3.1E+02 3.9E+01 1.6E+01	7.9E+04 9.9E+04 1.6E+02 1.6E+02	2.8E+08	1.5E+04 1.9E+04 2.5E+02 3.2E+01 1.6E+01
1.2E-01	P	1.0E-03	X	2.0E-04	X				V	1.29E+02	1.36E+09	7.06E+03	1	0.1	Phenyl isothiocyanate, Phenylenediamine, m-Phenylenediamine, o-Phenylenediamine, p-Phenylphenol, 2-Phorate, Phosgene	103-72-0 108-45-2 95-54-5 106-50-3 90-43-7 298-02-2 75-44-5	5.8E+00	2.1E+01	4.5E+00	4.7E+02 3.1E+02 7.8E+01	2.0E+03 1.3E+03 3.3E+02	3.8E+02 2.5E+02 6.3E+01	3.8E+02 2.5E+02 6.3E+01			
1.9E-03	H	2.0E-04	H	3.0E-04	I	1.61E+03	V			1.61E+03	1.36E+09	9.81E+02	1	0.1	Phosmet, Phosphates, Inorganic	732-11-6 13776-88-0	3.6E+02	1.3E+03	2.8E+02	1.6E+01 1.6E+03	6.6E+01 6.6E+03	3.1E-01	1.3E+01 1.3E+03			
4.9E+01	P	4.9E+01	P								1.36E+09		1	0.1	~Aluminum metaphosphate, ~Ammonium polyphosphate, ~Calcium pyrophosphate, ~Diammonium phosphate, ~Dicalcium phosphate, ~Dimagnesium phosphate, ~Dipotassium phosphate, ~Disodium phosphate, ~Monoaluminum phosphate, ~Monoammonium phosphate, ~Monocalcium phosphate, ~Monomagnesium phosphate, ~Monopotassium phosphate, ~Monosodium phosphate, ~Polyphosphoric acid, ~Potassium triphosphate, ~Sodium acid pyrophosphate, ~Sodium aluminum phosphate (acidic)	13776-88-0 68333-79-9 7790-76-3 7783-28-0 7757-93-9 7782-75-4 7758-11-4 7558-79-4 13530-50-2 7722-76-1 7758-23-8 7757-86-0 7778-77-0 7558-80-7 8017-16-1 13845-36-8 7758-16-9 7785-88-8				3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06 3.8E+06						

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Child Hazard Index (HI) = 1						
SFO	ky	IUR	ky	RfD _o	ky	RfC _o	ky	v	muta	C _{sat}	PEF	VF	GIABS	ABS	Analyte	CAS No.	Ingestion SL	Dermal SL	Inhalation SL	Carcinogenic SL	Ingestion SL	Dermal SL	Inhalation SL	Noncarcinogenic SL		
(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³) ⁻¹	y	o	gen	(mg/kg)	(m ³ /kg)	(m ³ /kg)				TR=1E-06	TR=1E-06	TR=1E-06	TR=1E-06	Child THQ=1	Child THQ=1	Child THQ=1	Child THQ=1			
1.2E+00	C	3.4E-05	C	2.0E-02	I	3.0E-03	I	V			1.36E+09	5.80E+04	1	0.13	~Methylnaphthalene, 2-Naphthalene	91-57-6					3.1E+02	1.0E+03		2.4E+02		
											1.36E+09	4.63E+04	1	0.13	~Nitropyrene, 4-Pyrene	57835-92-4	5.8E-01	1.6E+00	3.8E+00	3.8E+00	1.6E+03	5.1E+03	1.4E+02	1.3E+02		
											1.36E+09	2.38E+06	1	0.13	~Potassium Perfluorobutane Sulfonate	129-00-0					2.3E+03	7.6E+03		1.8E+03		
1.5E-01	I			3.0E-02	I			V			1.36E+09		1	0.1	Prochloraz	29420-49-3	4.6E+00	1.6E+01		3.6E+00	1.6E+03	6.6E+03		1.3E+03		
				9.0E-03	P						1.36E+09		1	0.1	Profuralin	67747-09-5					7.0E+02	3.0E+03		5.7E+02		
				6.0E-03	H			V			1.36E+09	4.20E+05	1	0.1	Prometon	26399-36-0					4.7E+02			4.7E+02		
				1.5E-02	I						1.36E+09		1	0.1	Prometryn	1610-18-0					1.2E+03	4.9E+03		9.5E+02		
				4.0E-02	O						1.36E+09		1	0.1	Promamide	7287-19-6					3.1E+03	1.3E+04		2.5E+03		
				7.5E-02	I						1.36E+09		1	0.1	Propachlor	23950-58-5					5.9E+03	2.5E+04		4.7E+03		
1.9E-01	O			1.3E-02	I						1.36E+09		1	0.1	Propargite	1918-16-7	3.6E+00	1.3E+01		2.8E+00	1.0E+03	4.3E+03		8.2E+02		
				5.0E-03	I						1.36E+09		1	0.1	Propazine	709-98-8					3.9E+02	1.6E+03		3.2E+02		
				4.0E-02	O						1.36E+09		1	0.1	Propionazolo	2312-35-8					3.1E+03	1.3E+04		2.5E+03		
				2.0E-03	I			V		1.11E+05	1.36E+09	6.27E+04	1	0.1	Propyl benzene	107-19-7					1.6E+02			1.6E+02		
				2.0E-02	I						1.36E+09		1	0.1	Propylene Glycol	139-40-2					1.6E+03	6.6E+03		1.3E+03		
				1.0E-01	O						1.36E+09		1	0.1	Propylene Glycol Dinitrate	122-42-9					1.6E+03	6.6E+03		1.3E+03		
						8.0E-03	I	V		3.2E+04	1.36E+09	8.94E+03	1	0.1	Propyl benzene	60207-90-1					7.8E+03	3.3E+04		6.3E+03		
				1.0E-01	X	1.0E+00	X	V		2.64E+02	1.36E+09	6.99E+03	1	0.1	Propylene Glycol Monomethyl Ether	123-38-6					7.8E+03		7.5E+01	7.5E+01		
				2.0E+01	P	3.0E+00	C	V		3.49E+02	1.36E+09	7.04E+02	1	0.1	Propylene Glycol	103-65-1					7.8E+03		7.3E+03	3.8E+03		
											1.36E+09		1	0.1	Propylene Glycol	115-07-1					1.6E+06	6.23E+06		2.2E+03		
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.7E-04	A				1.36E+09		1	0.1	Propylene Glycol Oxide	57-55-6	2.9E+00		7.8E+00	2.1E+00	1.6E+06			1.3E+06		
						2.0E+00	I	V		1.06E+05	1.36E+09	7.83E+04	1	0.1	Pyridine	6423-43-4					5.5E+04		3.9E+05	3.9E+05		
				5.0E-04	I					7.77E+04	1.36E+09	1.03E+04	1	0.1	Quinalphos	107-98-2					7.8E+01		1.6E+02	7.8E+01		
3.0E+00	I			9.0E-03	I			V		5.30E+05	1.36E+09	5.54E+04	1	0.1	Quinoline	75-56-9				2.3E-01	8.2E-01	1.8E-01		3.2E+02		
											1.36E+09		1	0.1	Quinoline	110-86-1					3.9E+01			3.2E+01		
				3.0E-02	I	3.0E-02	A				1.36E+09		1	0.1	Quinoline	13593-03-8					3.9E+01			1.6E+02		
											1.36E+09		1	0.1	Quinoline	91-22-5					7.8E+01			7.8E+01		
				5.0E-02	H			V			1.36E+09	4.65E+05	1	0.1	Quinoline	76578-14-8					7.8E+01			3.2E+01		
2.2E-01	C	6.3E-05	C	4.0E-03	I						1.36E+09		1	0.1	Quinoline	E715557					3.9E+03			3.9E+03		
											1.36E+09		1	0.1	Resmethrin	10453-86-8					3.1E+02		1.3E+03	2.5E+02		
				5.0E-03	I						1.36E+09		1	0.1	Ronnel	299-84-3	7.0E-01	2.7E+00	2.2E+04	5.5E-01	3.9E+02				3.9E+02	
				5.0E-03	I	2.0E-02	C				1.36E+09		1	0.1	Rotenone	83-79-4					3.9E+02		2.8E+07	3.9E+02		
				5.0E-03	C	2.0E-02	C				1.36E+09		1	0.1	Safrole	94-59-7					3.9E+02		2.8E+07	3.9E+02		
				1.4E-01	O						1.36E+09		1	0.1	Selenious Acid	7783-00-8					3.9E+02				3.9E+02	
											1.36E+09		1	0.1	Selenium	7782-49-2					3.9E+02				3.9E+02	
											1.36E+09		1	0.1	Selenium Sulfide	7446-34-6					3.9E+02				3.9E+02	
1.2E-01	H			5.0E-03	I						1.36E+09		1	0.1	Sethoxydim	74051-80-2					1.1E+04	4.6E+04		8.8E+03		
				1.3E-02	I						1.36E+09		1	0.1	Silica (crystalline, respirable)	7631-86-9					1.1E+04			4.3E+06	4.3E+06	
				4.0E-03	I						1.36E+09		1	0.04	Silver	7440-22-4					3.9E+02				3.9E+02	
2.7E-01	H			3.0E-02	H						1.36E+09		1	0.1	Simazine	122-34-9	5.8E+00	2.1E+01		4.5E+00	3.9E+02				3.2E+02	
				5.0E-02	A	1.3E-02	C				1.36E+09		1	0.1	Sodium Acifluorfen	62476-59-9					3.9E+02		1.6E+03		3.2E+02	
				2.0E-05	I						1.36E+09		1	0.1	Sodium Azide	26628-22-8					1.0E+03		4.3E+03		8.2E+02	
				1.0E-03	H						1.36E+09		1	0.1	Sodium Diethyldithiocarbamate	148-18-5	2.6E+00	9.2E+00		2.0E+00	3.1E+02				3.1E+02	
2.4E-02	H			8.0E-04	P						1.36E+09		1	0.1	Sodium Fluoride	7681-49-4					2.3E+03		9.9E+03		1.9E+03	
				8.0E-04	P						1.36E+09		1	0.1	Sodium Fluoroacetate	62-74-8					3.9E+03		1.8E+07		3.9E+03	
				8.0E-04	P						1.36E+09		1	0.1	Sodium Metavanadate	13718-26-8					1.6E+00	6.6E+00			1.3E+00	
				3.0E-02	I						1.36E+09		1	0.1	Sodium Tungstate	13472-45-2					7.8E+01				7.8E+01	
				6.0E-01	I						1.36E+09		1	0.1	Sodium Tungstate Dihydrate	10213-10-2					6.3E+01				6.3E+01	
				3.0E-04	I						1.36E+09		1	0.1	Stirofos (Tetrachlorovinphos)	961-11-5	2.9E+01	1.0E+02		2.3E+01	2.3E+03			9.9E+03		1.9E+03
				2.0E-01	I	1.0E+00	I	V		8.67E+02	1.36E+09	9.35E+03	1	0.1	Styrene	7440-24-6					4.7E+04				4.7E+04	
				3.0E-03	P						1.36E+09		1	0.1	Strychnine	57-24-9					2.3E+01		9.9E+01		1.9E+01	
				1.0E-03	P	2.0E-03	X				1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer	100-42-5					1.6E+04			9.7E+03	6.0E+03	
				8.0E-04	P						1.36E+09		1	0.1	Sulfolane	57964-39-3					2.3E+02			9.9E+02	1.9E+02	
											1.36E+09		1	0.1	Sulfonilbis(4-chlorobenzene), 1,1'-Sulfur Trioxide	126-33-0					7.8E+01			2.8E+06	6.3E+01	
											1.36E+09		1	0.1	Sulfuric Acid	80-07-9					6.3E+01		2.6E+02		5.1E+01	
2.5E-02	I	7.1E-06	I	5.0E-02	H						1.36E+09		1	0.1	Sulfuric Acid	7446-11-9					6.3E+01			1.4E+06	1.4E+06	
				3.0E-02	H						1.36E+09		1	0.1	Sulfuric Acid	7664-93-9					6.3E+01			1.4E+06	1.4E+06	
				7.0E-02	I						1.36E+09		1	0.1	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl	140-57-8	2.8E+01	9.9E+01	5.4E+05	2.2E+01	3.9E+03					

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 Child Hazard Index (HI) = 1			
SFO (mg/kg-day)	k _e (y ⁻¹)	IUR (ug/m ³ -y)	k _e (y ⁻¹)	RfD _o (mg/kg-day)	k _e (y ⁻¹)	RfC _o (mg/m ³ -y)	k _e (y ⁻¹)	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THQ=1 (mg/kg)			
						8.0E+01	I	V	2.05E+03	1.36E+09	1.22E+03	1	0.00065	Tetrafluoroethane, 1,1,1,2-Tetrayl (Trinitrophenylmethyl)nitramine)	811-97-2 479-45-8						1.6E+02	1.0E+05	1.0E+05	1.0E+05		
				2.0E-03	P					1.36E+09											1.6E+02		1.6E+02			
				2.0E-05	S					1.36E+09				Thallic Oxide	1314-32-5						1.6E+00		1.6E+00			
				1.0E-05	X					1.36E+09				Thallium (I) Nitrate	10102-45-1						7.8E-01		7.8E-01			
				1.0E-05	X					1.36E+09				Thallium (Soluble Salts)	7440-28-0						7.8E-01		7.8E-01			
				1.0E-05	X			V		1.36E+09				Thallium Acetate	563-68-8						7.8E-01		7.8E-01			
				2.0E-05	X			V		1.36E+09				Thallium Carbonate	6533-73-9						1.6E+00		1.6E+00			
				1.0E-05	X					1.36E+09				Thallium Chloride	7791-12-0						7.8E-01		7.8E-01			
				1.0E-05	S					1.36E+09				Thallium Selenite	12039-52-0						7.8E-01		7.8E-01			
				2.0E-05	X					1.36E+09				Thallium Sulfate	7446-18-6						1.6E+00		1.6E+00			
				4.3E-02	O					1.36E+09			0.1	Thiethylsulfur-methyl	79277-27-3						3.4E+03	1.4E+04	2.7E+03			
				1.0E-02	I					1.36E+09			0.1	Thiobencarb	28249-77-6						7.8E+02	3.3E+03	6.3E+02			
				7.0E-02	X					1.36E+09			0.0075	Thiodiglycol	111-48-8						5.5E+03	3.1E+05	5.4E+03			
				3.0E-04	H					1.36E+09			0.1	Thiofanox	39196-18-4						2.3E+01	9.9E+01	1.9E+01			
1.2E-02	O			2.7E-02	O					1.36E+09			0.1	Thiophanate, Methyl	23564-05-8	6.0E+01	2.1E+02		4.7E+01		2.1E+03	8.8E+03	1.7E+03			
				1.5E-02	O					1.36E+09			0.1	Thiram	137-26-8						1.2E+03	4.9E+03	9.5E+02			
				6.0E-01	H					1.36E+09				Tin	7440-31-5						4.7E+04		4.7E+04			
				1.0E-04	A	V				1.36E+09				Titanium Tetrachloride	7550-45-0								1.4E+05	1.4E+05		
				8.0E-02	I	5.0E+00	I	V	8.18E+02	1.36E+09	4.29E+03	1		Toluene	108-88-3						6.3E+03		2.2E+04	4.9E+03		
		1.1E-05	C							1.36E+09	7.62E+05	1		Toluene-2,4-diisocyanate	584-84-9							6.4E+00		6.4E+00		
1.8E-01	X			2.0E-04	X					1.36E+09			0.1	Toluene-2,5-diamine	95-70-5	3.9E+00	1.4E+01				1.6E+01	6.6E+01	1.3E+01			
		1.1E-05	C			8.0E-06	C	V	1.71E+03	1.36E+09	6.32E+05	1		Toluene-2,6-diisocyanate	91-08-7			1.6E+02					5.3E+00			
				5.0E-03	P					1.36E+09			0.1	Toluic Acid, p-	99-94-5						3.9E+02	1.6E+03	3.2E+02			
1.6E-02	P	5.1E-05	C							1.36E+09			0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.3E+01	1.5E+02	7.5E+04	3.4E+01							
3.0E-02	P			4.0E-03	X					1.36E+09			0.1	Tolidine, p-	106-49-0	2.3E+01	8.2E+01		1.8E+01		3.1E+02	1.3E+03	2.5E+02			
				3.0E+00	P			V	3.42E-01	1.36E+09	1.38E+03	1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670						2.3E+05		2.3E+05			
				1.0E-02	X	1.0E-01	P	V	6.86E+00	1.36E+09	8.29E+02	1		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666							5.2E+02		5.2E+02		
				4.0E-02	P					1.36E+09			0.1	Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668						7.8E+02		1.1E+02	9.6E+01		
				4.0E-02	P					1.36E+09			0.1	Total Petroleum Hydrocarbons (Aromatic High)	E1790676						3.1E+03	1.3E+04	2.5E+03			
				4.0E-03	P	3.0E-02	P	V	1.82E+03	1.36E+09	3.54E+03	1		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672						3.1E+02		1.1E+02	8.2E+01		
				4.0E-03	P	3.0E-03	P	V	1.36E+09	5.24E+04	1		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674						3.1E+02		1.6E+02	1.1E+02			
1.1E+00	I	3.2E-04	I							1.36E+09			0.1	Toxaphene	8001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01		7.0E+00	3.0E+01	5.7E+00			
				3.0E-05	X					1.36E+09			0.1	Toxaphene, Weathered	E1841606						2.3E+00	9.9E+00	1.9E+00			
				7.5E-03	I					1.36E+09			0.1	Tralometrin	66841-25-6						5.9E+02	2.5E+03	4.7E+02			
				3.0E-04	A			V		1.36E+09	3.36E+03	1		Tri-n-butyltin	688-73-3						2.3E+01		2.3E+01			
				8.0E-01	X					1.36E+09			0.1	Triacetin	102-76-1						6.3E+06	2.6E+07	5.1E+06			
				3.4E-02	O					1.36E+09			0.1	Triadimefon	43121-43-3						2.7E+03	1.1E+04	2.1E+03			
7.2E-02	O			2.5E-02	O			V		1.36E+09	3.62E+05	1		Triallate	2303-17-5	9.7E+00			9.7E+00		2.0E+03		2.0E+03			
				1.0E-02	I					1.36E+09			0.1	Triasulfuron	82097-50-5						7.8E+02	3.3E+03	6.3E+02			
				8.0E-03	I					1.36E+09			0.1	Tribenuron-methyl	101200-48-0						6.3E+02	2.6E+03	5.1E+02			
				5.0E-03	I			V		1.36E+09	4.83E+04	1		Tribromobenzene, 1,2,4-	615-54-3						3.9E+02		3.9E+02			
				9.0E-03	X					1.36E+09			0.1	Tribromophenol, 2,4,6-	118-79-6						7.0E+02	3.0E+03	5.7E+02			
				1.0E-02	X					1.36E+09			0.1	Tributyl Phosphate	126-73-8	7.7E+01	2.7E+02		6.0E+01		7.8E+02	3.3E+03	6.3E+02			
				3.0E-04	P					1.36E+09			0.1	Tributyltin Compounds	E1790678						2.3E+01	9.9E+01	1.9E+01			
				3.0E+01	I	5.0E+00	P	V	9.10E+02	1.36E+09	1.29E+03	1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1						2.3E+06		6.7E+03	6.7E+03		
7.0E-02	I			2.0E-02	I					1.36E+09			0.1	Trichloroacetic Acid	76-03-9	9.9E+00	3.5E+01		7.8E+00		1.6E+03	6.6E+03	1.3E+03			
2.9E-02	H			3.0E-05	X					1.36E+09			0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.4E+01	8.5E+01		1.9E+01		2.3E+00	9.9E+00	1.9E+00			
7.0E-03	X			8.0E-04	X					1.36E+09			0.1	Trichloroaniline, 2,4,6-	634-93-5	9.9E+01	3.5E+02		7.8E+01		6.3E+01	9.9E+00	6.3E+01			
				2.9E-02	P					1.36E+09	3.22E+04	1		Trichlorobenzene, 1,2,3-	87-61-6						6.3E+01		6.3E+01			
				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	2.4E+01			2.4E+01		7.8E+02		6.2E+01	5.8E+01		
				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						1.6E+05		8.6E+03	8.1E+03		
				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	1.2E+01		1.3E+00	1.1E+00		3.1E+02		1.5E+00			
5.7E-02	I	1.6E-05	I							1.36E+09			0.1	Trichloroethylene	79-01-6	8.8E+00		1.1E+00	9.4E-01		3.9E+01		4.6E+00	4.1E+00		
4.6E-02	I	4.1E-06	I			5.0E-04	I	V	6.92E+02	1.36E+09	2.21E+03	1		Trichlorofluoromethane	75-69-4						2.3E+04		2.3E+04			
				3.0E-01	I			V	1.23E+03	1.36E+09	1.04E+03	1		Trichlorophenol, 2,4,5-	95-95-4						7.8E+03	3.3E+04	6.3E+03			
1.1E-02	I	3.1E-06	I			1.0E-03	P			1.36E+09			0.1	Trichlorophenol, 2,4,6-	88-06-2	6.3E+01	2.2E+02	1.2E+06	4.9E+01		7.8E+01	3.3E+02	6.3E+01			
				1.0E-02	I					1.36E+09			0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5						7.8E+02	3.3E+03	6.3E+02			
				8																						

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child 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	RfC _i (mg/m ³)	k _e y	v _o	muta gen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GI/ABS	ABS	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 Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
3.0E-02	I			3.0E-02	I						1.36E+09			0.019	Trinitrobenzene, 1,3,5-	99-35-4					2.3E+03	5.2E+04		2.2E+03
3.0E-02	I			5.0E-04	I						1.36E+09			0.032	Trinitrotoluene, 2,4,6-	118-96-7	2.3E+01	2.6E+02		2.1E+01	3.9E+01	5.2E+02		3.6E+01
2.0E-02	P			2.0E-02	P						1.36E+09			0.1	Triphenylphosphine Oxide	791-28-6					1.6E+03	6.6E+03		1.3E+03
2.0E-02	A			2.0E-02	A						1.36E+09			0.1	Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					1.6E+03	6.6E+03		1.3E+03
1.0E-02	X			1.0E-02	X						1.36E+09			0.1	Tris(1-chloro-2-propyl)phosphate	13674-84-5					7.8E+02	3.3E+03		6.3E+02
2.3E+00	C	6.6E-04	C	7.0E-03	P			V		4.67E+02	1.36E+09	9.03E+05		1	Tris(2,3-dibromopropyl)phosphate	126-72-7	3.0E-01		3.8E+00	2.8E-01	5.5E+02	2.3E+03		4.4E+02
2.0E-02	P			2.0E-02	P						1.36E+09			0.1	Tris(2-chloroethyl)phosphate	115-96-8	3.5E+01	1.2E+02		2.7E+01	7.8E+03	3.3E+04		6.3E+03
3.2E-03	P			1.0E-01	P						1.36E+09			0.1	Tris(2-ethylhexyl)phosphate	78-42-2	2.2E+02	7.7E+02		1.7E+02	7.8E+03	3.3E+04		6.3E+03
8.0E-04	P			8.0E-04	P						1.36E+09			1	Tungsten	7440-33-7					6.3E+01			6.3E+01
2.0E-04	A	4.0E-05	A	2.0E-04	A						1.36E+09			1	Uranium (Soluble Salts)	E715565					1.6E+01		5.7E+04	1.6E+01
1.0E+00	C	2.9E-04	C	8.3E-03	P					M	1.36E+09			0.1	Urethane	51-79-6	1.5E-01	6.0E-01	4.8E+03	1.2E-01	7.0E+02		9.9E+03	6.6E+02
9.0E-03	I	7.0E-06	P	9.0E-03	I						1.36E+09			0.026	Vanadium Pentoxide	1314-62-1			4.6E+02	4.6E+02	3.9E+02		1.4E+05	3.9E+02
5.0E-03	S	1.0E-04	A	5.0E-03	S						1.36E+09			0.026	Vanadium and Compounds	7440-62-2					7.0E+02		9.9E+03	6.6E+02
1.0E-03	I			1.0E-03	I			V			1.36E+09	1.23E+05		1	Vernolate	1929-77-7					7.8E+01			7.8E+01
1.2E-03	O			1.2E-03	O						1.36E+09			0.1	Vinlozolin	50471-44-8					9.4E+01	4.0E+02		7.6E+01
1.0E+00	H	2.0E-01	I	1.0E+00	H			V			1.36E+09	4.40E+03		1	Vinyl Acetate	108-05-4					7.8E+04		9.2E+02	9.1E+02
3.2E-05	H			3.0E-03	I			V		2.47E+03	1.36E+09	1.37E+03		1	Vinyl Bromide	593-60-2			1.2E-01	1.2E-01	4.3E+00		4.3E+00	
4.4E-06	I			3.0E-03	I			V		M	3.92E+03	1.36E+09	9.56E+02	1	Vinyl Chloride	75-01-4	9.4E-02		1.6E-01	5.9E-02	2.3E+02		1.0E+02	7.0E+01
3.0E-04	I			3.0E-04	I						1.36E+09			0.1	Warfarin	81-81-2					2.3E+01	9.9E+01		1.9E+01
2.0E-01	S	1.0E-01	S	2.0E-01	S			V			3.90E+02	1.36E+09	5.58E+03	1	Xylene, p-	106-42-3					1.6E+04		5.8E+02	5.6E+02
2.0E-01	S	1.0E-01	S	2.0E-01	S			V			3.88E+02	1.36E+09	5.47E+03	1	Xylene, m-	108-38-3					1.6E+04		5.7E+02	5.5E+02
2.0E-01	S	1.0E-01	S	2.0E-01	S			V			4.34E+02	1.36E+09	6.46E+03	1	Xylene, o-	95-47-6					1.6E+04		6.7E+02	6.5E+02
2.0E-01	I	1.0E-01	I	2.0E-01	I			V			2.60E+02	1.36E+09	5.74E+03	1	Xylenes	1330-20-7					1.6E+04		6.0E+02	5.8E+02
3.0E-04	I			3.0E-04	I						1.36E+09			1	Zinc Phosphide	1314-84-7					2.3E+01			2.3E+01
3.0E-01	I			3.0E-01	I						1.36E+09			1	Zinc and Compounds	7440-66-6					2.3E+04			2.3E+04
5.0E-02	I			5.0E-02	I						1.36E+09			0.1	Zincb	12122-67-7					3.9E+03	1.6E+04		3.2E+03
8.0E-05	X			8.0E-05	X						1.36E+09			1	Zirconium	7440-67-7					6.3E+00			6.3E+00

TR=1E-06
THQ=1.0