

Regional Screening Level (RSL) Resident Air Supporting Table (TR=1E-6, HQ=1) May 2013

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; O = EPA Office of Water; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; \* = where: n SL < 100X c SL; \*\* = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1

Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RF <sub>C</sub> (mg/m <sup>3</sup> )	k e y c mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
5.1E-06	C			ALAR	1596-84-5	4.8E-01	
2.2E-06	I	9.0E-03	I V	Acephate	30560-19-1		
				Acetaldehyde	75-07-0	1.1E+00	9.4E+00
		3.1E+01	A V	Acetochlor	34256-82-1		
		2.0E-03	X V	Acetone	67-64-1		3.2E+04
				Acetone Cyanohydrin	75-86-5		2.1E+00
		6.0E-02	I V	Acetonitrile	75-05-8		6.3E+01
1.3E-03	C		V	Acetophenone	98-86-2		
				Acetylaminofluorene, 2-	53-96-3	1.9E-03	
		2.0E-05	I V	Acrolein	107-02-8		2.1E-02
1.0E-04	I	6.0E-03	I	Acrylamide	79-06-1	9.6E-03	6.3E+00
		1.0E-03	I	Acrylic Acid	79-10-7		1.0E+00
		2.0E-03	I V	Acrylonitrile	107-13-1	3.6E-02	2.1E+00
6.8E-05	I	6.0E-03	P	Adiponitrile	111-69-3		6.3E+00
				Alachlor	15972-60-8		
				Aldicarb	116-06-3		
				Aldicarb Sulfone	1646-88-4		
				Aldicarb sulfoxide	1646-87-3		
4.9E-03	I			Aldrin	309-00-2	5.0E-04	
		1.0E-04	X	Allyl	74223-64-6		
				Allyl Alcohol	107-18-6		1.0E-01
6.0E-06	C	1.0E-03	I V	Allyl Chloride	107-05-1	4.1E-01	1.0E+00
		5.0E-03	P	Aluminum	7429-90-5		5.2E+00
				Aluminum Phosphide	20859-73-8		
				Amdro	67485-29-4		
6.0E-03	C			Ametryn	834-12-8		
				Aminobiphenyl, 4-	92-67-1	4.1E-04	
				Aminophenol, m-	591-27-5		
				Aminophenol, p-	123-30-8		
				Amitraz	33089-61-1		
		1.0E-01	I	Ammonia	7664-41-7		1.0E+02
1.6E-06	C	1.0E-03	I	Ammonium Sulfamate	7773-06-0		
				Aniline	62-53-3	1.5E+00	1.0E+00
				Anthraquinone, 9,10-	84-65-1		
				Antimony (metallic)	7440-36-0		
				Antimony Pentoxide	1314-60-9		
				Antimony Potassium Tartrate	11071-15-1		
		2.0E-04	I	Antimony Tetroxide	1332-81-6		
				Antimony Trioxide	1309-64-4		2.1E-01
7.1E-06	I			Apollo	74115-24-5		
4.3E-03	I	1.5E-05	C	Aramite	140-57-8	3.4E-01	
				Arsenic, Inorganic	7440-38-2	5.7E-04	1.6E-02
		5.0E-05	I	Arsine	7784-42-1		5.2E-02
				Assure	76578-14-8		
				Asulam	3337-71-1		
2.5E-04	C			Atrazine	1912-24-9		
				Auramine	492-80-8	9.7E-03	
				Avermectin B1	65195-55-3		
3.1E-05	I		V	Azobenzene	103-33-3	7.8E-02	
		5.0E-04	H	Barium	7440-39-3		5.2E-01
				Baygon	114-26-1		
				Bayleton	43121-43-3		
				Baythroid	68359-37-5		
				Benefin	1861-40-1		
				Benomyl	17804-35-2		
			V	Bentazon	25057-89-0		
				Benzaldehyde	100-52-7		
7.8E-06	I	3.0E-02	I V	Benzene	71-43-2	3.1E-01	3.1E+01
			V	Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
				Benzenethiol	108-98-5		
6.7E-02	I		M	Benzidine	92-87-5	1.4E-05	
			V	Benzoic Acid	65-85-0		
				Benzotrithloride	98-07-7		
4.9E-05	C	1.0E-03	P V	Benzyl Alcohol	100-51-6	5.0E-02	1.0E+00
2.4E-03	I	2.0E-05	I	Benzyl Chloride	100-44-7	1.0E-03	2.1E-02
				Beryllium and compounds	7440-41-7		
				Bidrin	141-66-2		
				Bifenox	42576-02-3		
				Biphenthrin	82657-04-3		
1.0E-05	H	4.0E-04	X V	Biphenyl, 1,1'-	92-52-4		4.2E-01
			V	Bis(2-chloro-1-methylethyl) ether	108-60-1	2.4E-01	
				Bis(2-chloroethoxy)methane	111-91-1		
3.3E-04	I		V	Bis(2-chloroethyl)ether	111-44-4	7.4E-03	
2.4E-06	C			Bis(2-ethylhexyl)phthalate	117-81-7	1.0E+00	
6.2E-02	I		V	Bis(chloromethyl)ether	542-88-1	3.9E-05	

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y c mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
		2.0E-02	H	Bisphenol A	80-05-7		
		2.0E-02	P	Boron And Borates Only	7440-42-8		2.1E+01
				Boron Trichloride	10294-34-5		2.1E+01
		1.3E-02	C	Boron Trifluoride	7637-07-2		1.4E+01
6.0E-04	X		V	Bromate	15541-45-4		
				Bromo-2-chloroethane, 1-	107-04-0	4.1E-03	
		6.0E-02	I V	Bromobenzene	108-86-1		6.3E+01
3.7E-05	C	4.0E-02	X V	Bromochloromethane	74-97-5		4.2E+01
			V	Bromodichloromethane	75-27-4	6.6E-02	
1.1E-06	I			Bromoform	75-25-2	2.2E+00	
		5.0E-03	I V	Bromomethane	74-83-9		5.2E+00
				Bromophos	2104-96-3		
				Bromoxynil	1689-84-5		
3.0E-05	I	2.0E-03	I V	Bromoxynil Octanoate	1689-99-2	8.1E-02	2.1E+00
				Butadiene, 1,3-	106-99-0		
		3.0E+01	P	Butanol, N-	71-36-3		
				Butyl Benzyl Phthlate	85-68-7		
				Butyl alcohol, sec-	78-92-2		3.1E+04
				Butylate	2008-41-5		
5.7E-08	C		V	Butylated hydroxyanisole	25013-16-5	4.3E+01	
			V	Butylbenzene, n-	104-51-8		
			V	Butylbenzene, sec-	135-98-8		
			V	Butylbenzene, tert-	98-06-6		
				Butylphthalyl Butylglycolate	85-70-1		
1.8E-03	I	1.0E-05	A	Cacodylic Acid	75-60-5		
1.8E-03	I	1.0E-05	A	Cadmium (Diet)	7440-43-9	1.4E-03	1.0E-02
				Cadmium (Water)	7440-43-9		
4.3E-05	C			Caprolactam	105-60-2	5.7E-02	
6.6E-07	C			Captafol	2425-06-1	3.7E+00	
				Captan	133-06-2		
				Carbaryl	63-25-2		
		7.0E-01	I V	Carbofuran	1563-66-2		7.3E+02
6.0E-06	I	1.0E-01	I V	Carbon Disulfide	75-15-0		
				Carbon Tetrachloride	56-23-5	4.1E-01	1.0E+02
				Carbosulfan	55285-14-8		
				Carboxin	5234-68-4		
		9.0E-04	I	Ceric oxide	1306-38-3		9.4E-01
				Chloral Hydrate	302-17-0		
				Chloramben	133-90-4		
1.0E-04	I	7.0E-04	I	Chloranil	118-75-2	2.4E-02	7.3E-01
4.6E-03	C			Chlordane	12789-03-6	5.3E-04	
				Chlordecone (Kepone)	143-50-0		
				Chlorfenvinphos	470-90-6		
		1.5E-04	A	Chlorimuron, Ethyl-	90982-32-4		1.5E-01
		2.0E-04	I	Chlorine Dioxide	10049-04-4		2.1E-01
				Chlorite (Sodium Salt)	7758-19-2		
		5.0E+01	I V	Chloro-1,1-difluoroethane, 1-	75-68-3		5.2E+04
3.0E-04	I	2.0E-02	I V	Chloro-1,3-butadiene, 2-	126-99-8	8.1E-03	2.1E+01
7.7E-05	C			Chloro-2-methylaniline HCl, 4-	3165-93-3		
				Chloro-2-methylaniline, 4-	95-69-2	3.2E-02	
			V	Chloroacetaldehyde, 2-	107-20-0		
		3.0E-05	I	Chloroacetic Acid	79-11-8		3.1E-02
				Chloroacetophenone, 2-	532-27-4		
		5.0E-02	P V	Chloroaniline, p-	106-47-8		
3.1E-05	C			Chlorobenzene	108-90-7	7.8E-02	5.2E+01
				Chlorobenzilate	510-15-6		
		3.0E-01	P V	Chlorobenzoic Acid, p-	74-11-3		3.1E+02
			V	Chlorobenzotrifluoride, 4-	98-56-6		
			V	Chlorobutane, 1-	109-69-3		
		5.0E+01	I V	Chlorodifluoromethane	75-45-6		5.2E+04
2.3E-05	I	9.8E-02	A V	Chloroethanol, 2-	107-07-3	1.1E-01	1.0E+02
				Chloroform	67-66-3		
6.9E-04	C	9.0E-02	I V	Chloromethane	74-87-3	3.5E-03	9.4E+01
			V	Chloromethyl Methyl Ether	107-30-2		
			V	Chloronaphthalene, Beta-	91-58-7		
		1.0E-05	X	Chloronitrobenzene, o-	88-73-3		1.0E-02
		6.0E-04	P	Chloronitrobenzene, p-	100-00-5		6.3E-01
			V	Chlorophenol, 2-	95-57-8		
8.9E-07	C	4.0E-04	C V	Chloropicrin	76-06-2	2.7E+00	4.2E-01
			V	Chlorothalonil	1897-45-6		
			V	Chlorotoluene, o-	95-49-8		
6.9E-02	C		V	Chlorotoluene, p-	106-43-4	3.5E-05	
				Chlorozotocin	54749-90-5		
				Chlorpropham	101-21-3		

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IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	v o l u t i l i t y	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
						Chlorpyrifos	2921-88-2		
						Chlorpyrifos Methyl	5598-13-0		
						Chlorsulfuron	64902-72-3		
8.4E-02	S	1.0E-04	I		M	Chlorthiophos	60238-56-4		
						Chromium(III), Insoluble Salts	16065-83-1		
						Chromium(VI)	18540-29-9	1.1E-05	1.0E-01
9.0E-03	P	6.0E-06	P			Chromium, Total	7440-47-3		
6.2E-04	I				M	Cobalt	7440-48-4	2.7E-04	6.3E-03
						Coke Oven Emissions	8007-45-2	1.5E-03	
		6.0E-01	C			Copper	7440-50-8		6.3E+02
		6.0E-01	C			Cresol, m-	108-39-4		6.3E+02
						Cresol, o-	95-48-7		
		6.0E-01	C			Cresol, p-	106-44-5		6.3E+02
						Cresol, p-chloro-m-	59-50-7		
		6.0E-01	C			Cresols	1319-77-3		6.3E+02
				V		Crotonaldehyde, trans-	123-73-9		
6.3E-05	C	4.0E-01	I	V		Cumene	98-82-8		4.2E+02
						Cupferron	135-20-6	3.9E-02	
						Cyanazine	21725-46-2		
						<b>Cyanides</b>			
						~Calcium Cyanide	592-01-8		
		8.0E-04	S	V		~Copper Cyanide	544-92-3		
				V		~Cyanide (CN-)	57-12-5		8.3E-01
				V		~Cyanogen	460-19-5		
				V		~Cyanogen Bromide	506-68-3		
				V		~Cyanogen Chloride	506-77-4		
		8.0E-04	I	V		~Hydrogen Cyanide	74-90-8		8.3E-01
						~Potassium Cyanide	151-50-8		
						~Potassium Silver Cyanide	506-61-6		
						~Silver Cyanide	506-64-9		
						~Sodium Cyanide	143-33-9		
						~Thiocyanates	NA		
						~Thiocyanic Acid	463-56-9		
		6.0E+00	I	V		~Zinc Cyanide	557-21-1		
						Cyclohexane	110-82-7		6.3E+03
						Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		
		7.0E-01	P			Cyclohexanone	108-94-1		7.3E+02
		1.0E+00	X	V		Cyclohexene	110-83-8		1.0E+03
						Cyclohexylamine	108-91-8		
						Cyhalothrin/karate	68085-85-8		
						Cypermethrin	52315-07-8		
						Cyromazine	66215-27-8		
6.9E-05	C					DDD	72-54-8	3.5E-02	
9.7E-05	C					DDE, p,p'-	72-55-9	2.5E-02	
9.7E-05	I					DDT	50-29-3	2.5E-02	
						Dacthal	1861-32-1		
						Dalapon	75-99-0		
						Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5		
						Demeton	8065-48-3		
						Di(2-ethylhexyl)adipate	103-23-1		
						Diallate	2303-16-4		
6.0E-03	P	2.0E-04	I	V	M	Diazinon	333-41-5		
						Dibromo-3-chloropropane, 1,2-	96-12-8	1.6E-04	2.1E-01
						Dibromobenzene, 1,4-	106-37-6		
2.7E-05	C			V		Dibromochloromethane	124-48-1	9.0E-02	
6.0E-04	I	9.0E-03	I	V		Dibromoethane, 1,2-	106-93-4	4.1E-03	9.4E+00
		4.0E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3		4.2E+00
						Dibutyl Phthalate	84-74-2		
						Dibutyltin Compounds	NA		
						Dicamba	1918-00-9		
4.2E-03	P			V		Dichloro-2-butene, 1,4-	764-41-0	5.8E-04	
4.2E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	5.8E-04	
4.2E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	5.8E-04	
						Dichloroacetic Acid	79-43-6		
1.1E-05	C	2.0E-01	H	V		Dichlorobenzene, 1,2-	95-50-1		2.1E+02
		8.0E-01	I	V		Dichlorobenzene, 1,4-	106-46-7	2.2E-01	8.3E+02
3.4E-04	C					Dichlorobenzidine, 3,3'-	91-94-1	7.2E-03	
						Dichlorobenzophenone, 4,4'-	90-98-2		
		1.0E-01	X	V		Dichlorodifluoromethane	75-71-8		1.0E+02
1.6E-06	C			V		Dichloroethane, 1,1-	75-34-3	1.5E+00	
2.6E-05	I	7.0E-03	P	V		Dichloroethane, 1,2-	107-06-2	9.4E-02	7.3E+00
		2.0E-01	I	V		Dichloroethylene, 1,1-	75-35-4		2.1E+02
				V		Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0		
				V		Dichloroethylene, 1,2-cis-	156-59-2		
		6.0E-02	P	V		Dichloroethylene, 1,2-trans-	156-60-5		6.3E+01

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RF <sub>C</sub> (mg/m <sup>3</sup> )	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
					Dichlorophenol, 2,4-Dichlorophenoxy Acetic Acid, 2,4-Dichlorophenoxy)butyric Acid, 4-(2,4-	120-83-2 94-75-7 94-82-6		
1.0E-05	C	4.0E-03	I	V	Dichloropropane, 1,2-Dichloropropane, 1,3-Dichloropropanol, 2,3-	78-87-5 142-28-9 616-23-9	2.4E-01	4.2E+00
4.0E-06 8.3E-05	I C	2.0E-02 5.0E-04 7.0E-03	I I P	V I V	Dichloropropene, 1,3-Dichlororvos Dicyclopentadiene	542-75-6 62-73-7 77-73-6	6.1E-01 2.9E-02	2.1E+01 5.2E-01 7.3E+00
4.6E-03 3.0E-04	I C	5.0E-03 2.0E-04	I P		Dieldrin Diesel Engine Exhaust Diethanolamine	60-57-1 NA 111-42-2	5.3E-04 8.1E-03	5.2E+00 2.1E-01
		1.0E-04 3.0E-04	P P		Diethyl Phthalate Diethylene Glycol Monobutyl Ether Diethylene Glycol Monoethyl Ether	84-66-2 112-34-5 111-90-0		1.0E-01 3.1E-01
1.0E-01	C				Diethylformamide Diethylstilbestrol Difenoquat	617-84-5 56-53-1 43222-48-6	2.4E-05	
1.3E-05	C	4.0E+01 7.0E-01	I P	V V	Diflubenzuron Difluoroethane, 1,1-Dihydrosafrole	35367-38-5 75-37-6 94-58-6	1.9E-01	4.2E+04
					Diisopropyl Ether Diisopropyl Methylphosphonate Dimethipin	108-20-3 1445-75-6 55290-64-7		7.3E+02
1.3E-03	C				Dimethoate Dimethoxybenzidine, 3,3'-Dimethyl methylphosphonate	60-51-5 119-90-4 756-79-6	1.9E-03	
					Dimethylamino azobenzene [p-] Dimethylaniline HCl, 2,4-Dimethylaniline, 2,4-	60-11-7 21436-96-4 95-68-1		
					Dimethylaniline, N,N-Dimethylbenzidine, 3,3'-Dimethylformamide	121-69-7 119-93-7 68-12-2		3.1E+01
1.6E-01	C	2.0E-06	X		Dimethylhydrazine, 1,1-Dimethylhydrazine, 1,2-Dimethylphenol, 2,4-	57-14-7 540-73-8 105-67-9	1.5E-05	2.1E-03
1.3E-05	C				Dimethylphenol, 2,6-Dimethylphenol, 3,4-Dimethylterephthalate	576-26-1 95-65-8 120-61-6	1.9E-01	
					Dimethylvinylchloride Dinitro-o-cresol, 4,6-Dinitro-o-cyclohexyl Phenol, 4,6-	513-37-1 534-52-1 131-89-5		
8.9E-05	C				Dinitrobenzene, 1,2-Dinitrobenzene, 1,3-Dinitrobenzene, 1,4-Dinitrophenol, 2,4-Dinitrotoluene Mixture, 2,4/2,6-Dinitrotoluene, 2,4-Dinitrotoluene, 2,6-Dinitrotoluene, 2-Amino-4,6-Dinitrotoluene, 4-Amino-2,6-Dinitrotoluene, Technical grade	528-29-0 99-65-0 100-25-4 51-28-5 NA 121-14-2 606-20-2 35572-78-2 19406-51-0 25321-14-6	2.7E-02	
7.7E-06	C	1.1E-01	A		Dinoseb Dioxane, 1,4-	88-85-7 123-91-1	3.2E-01	1.1E+02
1.3E+00 3.8E+01	I C	4.0E-08	C		<b>Dioxins</b> ~Hexachlorodibenzo-p-dioxin, Mixture ~TCDD, 2,3,7,8-	NA 1746-01-6	1.9E-06 6.4E-08	4.2E-05
2.2E-04 2.1E-03 2.1E-03 1.9E-03	I C C C				Diphenamid Diphenyl Sulfone Diphenylamine Diphenylhydrazine, 1,2-Diquat Direct Black 38	957-51-7 127-63-9 122-39-4 122-66-7 85-00-7 1937-37-7	1.1E-02 1.2E-03	
					Direct Blue 6 Direct Brown 95 Disulfoton	2602-46-2 16071-86-6 298-04-4	1.2E-03 1.3E-03	
					Dithiane, 1,4-Diuron Dodine	505-29-3 330-54-1 2439-10-3		
					EPTC Endosulfan Endothall	759-94-4 115-29-7 145-73-3		
1.2E-06	I	1.0E-03 2.0E-02	I I	V V	Endrin Epichlorohydrin Epoxybutane, 1,2-	72-20-8 106-89-8 106-88-7	2.0E+00	1.0E+00 2.1E+01

Regional Screening Level (RSL) Resident Air Supporting Table (TR=1E-6, HQ=1) May 2013

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y c mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
6.0E-02			P	Ethephon Ethion Ethoxyethanol Acetate, 2-	16672-87-0 563-12-2 111-15-9		6.3E+01
2.0E-01			I V V	Ethoxyethanol, 2- Ethyl Acetate Ethyl Acrylate	110-80-5 141-78-6 140-88-5		2.1E+02
1.0E+01			I V V P V	Ethyl Chloride Ethyl Ether Ethyl Methacrylate	75-00-3 60-29-7 97-63-2		1.0E+04 3.1E+02
2.5E-06	C	1.0E+00	I V	Ethyl-p-nitrophenyl Phosphonate Ethylbenzene Ethylene Cyanohydrin	2104-64-5 100-41-4 109-78-4	9.7E-01	1.0E+03
4.0E-01			C	Ethylene Diamine Ethylene Glycol Ethylene Glycol Monobutyl Ether	107-15-3 107-21-1 111-76-2		4.2E+02 1.7E+03
8.8E-05	C	3.0E-02	C V	Ethylene Oxide	75-21-8	2.8E-02	3.1E+01
1.3E-05	C			Ethylene Thiourea	96-45-7	1.9E-01	
1.9E-02	C		V	Ethyleneimine	151-56-4	1.3E-04	
				Ethylphthalyl Ethyl Glycolate Express Fenamiphos	84-72-0 101200-48-0 22224-92-6		
1.3E-02			C	Fenpropathrin Fluometuron Fluoride	39515-41-8 2164-17-2 16984-48-8		1.4E+01
1.3E-02			C	Fluorine (Soluble Fluoride) Fluridone Flurprimidol	7782-41-4 59756-60-4 56425-91-3		1.4E+01
				Flutolanil Fluvalinate Folpet	66332-96-5 69409-94-5 133-07-3		
1.3E-05	I	9.8E-03	A	Fomesafen Fonofos Formaldehyde	72178-02-0 944-22-9 50-00-0	1.9E-01	1.0E+01
3.0E-04			X	Formic Acid Fosetyl-AL Furans	64-18-6 39148-24-8		3.1E-01
			V V I V	~Dibenzofuran ~Furan ~Tetrahydrofuran	132-64-9 110-00-9 109-99-9		2.1E+03
4.3E-04	C	5.0E-02	H	Furazolidone Furfural Furium	67-45-8 98-01-1 531-82-8	5.7E-03	5.2E+01
8.6E-06	C			Furmecyclox Glufosinate, Ammonium Glutaraldehyde	60568-05-0 77182-82-2 111-30-8	2.8E-01	8.3E-02
1.0E-03			H	Glycidyl Glyphosate Goal	765-34-4 1071-83-6 42874-03-3		1.0E+00
1.0E-02			A	Guthion Haloxypop, Methyl Harmony	86-50-0 69806-40-2 79277-27-3		1.0E+01
1.3E-03	I			Heptachlor	76-44-8	1.9E-03	
2.6E-03	I			Heptachlor Epoxide Hexabromobenzene	1024-57-3 87-82-1	9.4E-04	
4.6E-04	I			Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2		
2.2E-05	I			Hexachlorobenzene Hexachlorobutadiene	118-74-1 87-68-3	5.3E-03 1.1E-01	
1.8E-03	I			Hexachlorocyclohexane, Alpha-	319-84-6	1.4E-03	
5.3E-04	I			Hexachlorocyclohexane, Beta-	319-85-7	4.6E-03	
3.1E-04	C			Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	7.8E-03	
5.1E-04	I			Hexachlorocyclohexane, Technical	608-73-1	4.8E-03	
2.0E-04	I			Hexachlorocyclopentadiene	77-47-4		2.1E-01
1.1E-05	C	3.0E-02	I	Hexachloroethane	67-72-1	2.2E-01	3.1E+01
				Hexachlorophene Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate, 1,6-	70-30-4 121-82-4 822-06-0		1.0E-02
				Hexamethylphosphoramide Hexane, N- Hexanedioic Acid	680-31-9 110-54-3 124-04-9		7.3E+02
3.0E-02			I V	Hexanone, 2- Hexazinone	591-78-6 51235-04-2		3.1E+01
4.9E-03	I	3.0E-05	P	Hydrazine Hydrazine	302-01-2	5.0E-04	3.1E-02
4.9E-03	I			Hydrazine Sulfate Hydrogen Chloride Hydrogen Fluoride	10034-93-2 7647-01-0 7664-39-3	5.0E-04	2.1E+01 1.5E+01

Regional Screening Level (RSL) Resident Air Supporting Table (TR=1E-6, HQ=1) May 2013

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
2.0E-03	I				Hydrogen Sulfide	7783-06-4		2.1E+00
					Hydroquinone	123-31-9		
					Imazalil	35554-44-0		
					Imazaquin	81335-37-7		
					Iodine	7553-56-2		
					Iprodione	36734-19-7		
2.0E+00	C				Iron	7439-89-6		2.1E+03
					Isobutyl Alcohol	78-83-1		
					Isophorone	78-59-1		
7.0E+00	C				Isopropalin	33820-53-0		7.3E+03
					Isopropanol	67-63-0		
					Isopropyl Methyl Phosphonic Acid	1832-54-8		
3.0E-01	A V				Isoxaben	82558-50-7		3.1E+02
					JP-7	NA		
					Kerb	23950-58-5		
					Lactofen	77501-63-4		
8.0E-05	C				<b>Lead Compounds</b>			
					~Lead acetate	301-04-2	3.0E-02	
1.1E-05	C				~Lead and Compounds	7439-92-1		1.5E-01
					~Lead subacetate	1335-32-6	2.2E-01	
					~Tetraethyl Lead	78-00-2		
					Linuron	330-55-2		
					Lithium	7439-93-2		
					Londax	83055-99-6		
					MCPA	94-74-6		
					MCPB	94-81-5		
					MCPB	93-65-2		
7.0E-04	C				Malathion	121-75-5		7.3E-01
					Maleic Anhydride	108-31-6		
					Maleic Hydrazide	123-33-1		
					Malononitrile	109-77-3		
					Mancozeb	8018-01-7		
					Maneb	12427-38-2		
5.0E-05	I				Manganese (Diet)	7439-96-5		5.2E-02
5.0E-05	I				Manganese (Non-diet)	7439-96-5		
					Mepfosfolan	950-10-7		
					Mepiquat Chloride	24307-26-4		
3.0E-04	S				<b>Mercury Compounds</b>			
					~Mercuric Chloride (and other Mercury salts)	7487-94-7		3.1E-01
3.0E-04	I V				~Mercury (elemental)	7439-97-6		3.1E-01
					~Methyl Mercury	22967-92-6		
					~Phenylmercuric Acetate	62-38-4		
					Merphos	150-50-5		
					Merphos Oxide	78-48-8		
					Metalaxyl	57837-19-1		
3.0E-02	P V				Methacrylonitrile	126-98-7		3.1E+01
4.0E+00	C				Methamidophos	10265-92-6		4.2E+03
					Methanol	67-56-1		
1.4E-05	C				Methidathion	950-37-8		
					Methomyl	16752-77-5		
					Methoxy-5-nitroaniline, 2-	99-59-2	1.7E-01	
					Methoxychlor	72-43-5		
1.0E-03	X	2.0E-05	X		Methoxyethanol Acetate, 2-	110-49-6		1.0E+00
					Methoxyethanol, 2-	109-86-4		2.1E+01
					Methyl Acetate	79-20-9		
					Methyl Acrylate	96-33-3		2.1E+01
					Methyl Ethyl Ketone (2-Butanone)	78-93-3		5.2E+03
1.0E-03	X	3.0E+00	I V		Methyl Hydrazine	60-34-4	2.4E-03	2.1E-02
					Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1		3.1E+03
					Methyl Isocyanate	624-83-9		1.0E+00
7.0E-01	I V				Methyl Methacrylate	80-62-6		7.3E+02
					Methyl Parathion	298-00-0		
					Methyl Phosphonic Acid	993-13-5		
2.8E-05	C	4.0E-02	H V		Methyl Styrene (Mixed Isomers)	25013-15-4		4.2E+01
2.6E-07	C	3.0E+00	I V		Methyl methanesulfonate	66-27-3	8.7E-02	
					Methyl tert-Butyl Ether (MTBE)	1634-04-4	9.4E+00	3.1E+03
2.4E-03	C				Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2		
					Methyl-5-Nitroaniline, 2-	99-55-8	1.0E-03	
					Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7		
3.7E-05	C				Methylaniline Hydrochloride, 2-	636-21-5		6.6E-02
					Methylarsonic acid	124-58-3		
					Methylbenzene,1,4-diamine monohydrochloride, 2-	74612-12-7		
6.3E-03	C				Methylbenzene-1,4-diamine sulfate, 2-	615-50-9		
1.0E-08	I	6.0E-01	I V	M	Methylcholanthrene, 3-	56-49-5	1.5E-04	
					Methylene Chloride	75-09-2	9.6E+01	6.3E+02

Regional Screening Level (RSL) Resident Air Supporting Table (TR=1E-6, HQ=1) May 2013

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Toxicity and Chemical-specific Information				Contaminant			Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 1
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RF <sub>C</sub> (mg/m <sup>3</sup> )	k e y	v o l a t i l e	m u t a g e n	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
4.3E-04	C				M	Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.2E-03	
1.3E-05	C					Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.9E-01	
4.6E-04	C	2.0E-02	C			Methylenebisbenzenamine, 4,4'-	101-77-9	5.3E-03	2.1E+01
		6.0E-04		I		Methylenediphenyl Diisocyanate	101-68-8		6.3E-01
					V	Methylstyrene, Alpha-Metolachlor	98-83-9 51218-45-2		
					V	Metribuzin	21087-64-9		
5.1E-03	C					Mineral oils	8012-95-1	4.8E-04	
						Mirex	2385-85-5		
						Molinate	2212-67-1		
						Molybdenum	7439-98-7		
						Monochloramine	10599-90-3		
						Monomethylaniline	100-61-8		
						N,N'-Diphenyl-1,4-benzenediamine	74-31-7		
						Naled	300-76-5		
0.0E+00	C	1.0E-01	P	V		Naphtha, High Flash Aromatic (HFAN)	64724-95-6		1.0E+02
						Naphthylamine, 2-	91-59-8		
						Napropamide	15299-99-7		
		1.4E-05	C			Nickel Carbonyl	13463-39-3		1.5E-02
		2.0E-05	C			Nickel Oxide	1313-99-1		2.1E-02
2.4E-04	I	1.4E-05	C			Nickel Refinery Dust	NA	1.0E-02	1.5E-02
2.6E-04	C	9.0E-05	A			Nickel Soluble Salts	7440-02-0	9.4E-03	9.4E-02
4.8E-04	I	1.4E-05	C			Nickel Subsulfide	12035-72-2	5.1E-03	1.5E-02
						Nitrate	14797-55-8		
						Nitrate + Nitrite (as N)	NA		
		5.0E-05	X			Nitrite	14797-65-0		
						Nitroaniline, 2-	88-74-4		5.2E-02
4.0E-05	I	6.0E-03	P			Nitroaniline, 4-	100-01-6	6.1E-02	6.3E+00
		9.0E-03	I	V		Nitrobenzene	98-95-3		9.4E+00
						Nitrocellulose	9004-70-0		
3.7E-04	C					Nitrofurantoin	67-20-9	6.6E-03	
						Nitrofurazone	59-87-0		
						Nitroglycerin	55-63-0		
9.0E-06	P	2.0E-02	P	V		Nitroguanidine	556-88-7		
2.7E-03	H	2.0E-02	I	V		Nitromethane	75-52-5	2.7E-01	2.1E+01
						Nitropropane, 2-	79-46-9	9.0E-04	2.1E+01
7.7E-03	C				M	Nitroso-N-ethylurea, N-	759-73-9	1.2E-04	
3.4E-02	C				M	Nitroso-N-methylurea, N-	684-93-5	2.8E-05	
1.6E-03	I				V	Nitroso-di-N-butylamine, N-	924-16-3	1.5E-03	
2.0E-03	C					Nitroso-di-N-propylamine, N-	621-64-7	1.2E-03	
8.0E-04	C					Nitrosodiethanolamine, N-	1116-54-7	3.0E-03	
4.3E-02	I				M	Nitrosodiethylamine, N-	55-18-5	2.2E-05	
1.4E-02	I	4.0E-05	X		M	Nitrosodimethylamine, N-	62-75-9	6.9E-05	4.2E-02
2.6E-06	C					Nitrosodiphenylamine, N-	86-30-6	9.4E-01	
6.3E-03	C					Nitrosomethylethylamine, N-	10595-95-6	3.9E-04	
1.9E-03	C					Nitrosomorpholine [N-]	59-89-2	1.3E-03	
2.7E-03	C					Nitrosopiperidine [N-]	100-75-4	9.0E-04	
6.1E-04	I					Nitrosopyrrolidine, N-	930-55-2	4.0E-03	
					V	Nitrotoluene, m-	99-08-1		
						Nitrotoluene, o-	88-72-2		
						Nitrotoluene, p-	99-99-0		
		2.0E-01	P	V		Nonane, n-	111-84-2		2.1E+02
						Norflurazon	27314-13-2		
						Nustar	85509-19-9		
						Octabromodiphenyl Ether	32536-52-0		
						Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0		
						Octamethylpyrophosphoramide	152-16-9		
						Octyl Phthalate, di-N-	117-84-0		
						Oryzalin	19044-88-3		
						Oxadiazon	19666-30-9		
						Oxamyl	23135-22-0		
						Paclobutrazol	76738-62-0		
						Paraquat Dichloride	1910-42-5		
						Parathion	56-38-2		
						Pebulate	1114-71-2		
						Pendimethalin	40487-42-1		
						Pentabromodiphenyl Ether	32534-81-9		
						Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9		
						Pentachlorobenzene	608-93-5		
						Pentachloroethane	76-01-7		
5.1E-06	C					Pentachloronitrobenzene	82-68-8	4.8E-01	
						Pentachlorophenol	87-86-5		
		1.0E+00	P	V		Pentaerythritol tetranitrate (PETN)	78-11-5		1.0E+03
						Pentane, n-	109-66-0		
						<b>Perchlorates</b>			

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y c mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
				~Ammonium Perchlorate ~Lithium Perchlorate ~Perchlorate and Perchlorate Salts	7790-98-9 7791-03-9 14797-73-0		
				~Potassium Perchlorate ~Sodium Perchlorate Permethrin	7778-74-7 7601-89-0 52645-53-1		
6.3E-07	C			Phenacetin Phenmedipham Phenol	62-44-2 13684-63-4 108-95-2	3.9E+00	2.1E+02
				Phenothiazine Phenylenediamine, m- Phenylenediamine, o-	92-84-2 108-45-2 95-54-5		
				Phenylenediamine, p- Phenylphenol, 2- Phorate	106-50-3 90-43-7 298-02-2		
		3.0E-04	I V	Phosgene Phosmet <b>Phosphates, Inorganic</b>	75-44-5 732-11-6		3.1E-01
				~Aluminum metaphosphate ~Ammonium polyphosphate ~Calcium pyrophosphate	13776-88-0 68333-79-9 7790-76-3		
				~Diammonium phosphate ~Dicalcium phosphate ~Dimagnesium phosphate	7783-28-0 7757-93-9 7782-75-4		
				~Dipotassium phosphate ~Disodium phosphate ~Monoaluminum phosphate	7758-11-4 7558-79-4 13530-50-2		
				~Monoammonium phosphate ~Monocalcium phosphate ~Monomagnesium phosphate	7722-76-1 7758-23-8 7757-86-0		
				~Monopotassium phosphate ~Monosodium phosphate ~Polyphosphoric acid	7778-77-0 7558-80-7 8017-16-1		
				~Potassium triphosphate ~Sodium acid pyrophosphate ~Sodium aluminum phosphate (acidic)	13845-36-8 7758-16-9 7785-88-8		
				~Sodium aluminum phosphate (anhydrous) ~Sodium aluminum phosphate (tetrahydrate) ~Sodium hexametaphosphate	10279-59-1 10305-76-7 10124-56-8		
				~Sodium polyphosphate ~Sodium trimetaphosphate ~Sodium tripolyphosphate	68915-31-1 7785-84-4 7758-29-4		
				~Tetrapotassium phosphate ~Tetrasodium pyrophosphate ~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	7320-34-5 7722-88-5 15136-87-5		
				~Tricalcium phosphate ~Trimagnesium phosphate ~Tripotassium phosphate	7758-87-4 7757-87-1 7778-53-2		
		3.0E-04 1.0E-02	I I	~Trisodium phosphate Phosphine Phosphoric Acid	7601-54-9 7803-51-2 7664-38-2		3.1E-01 1.0E+01
		2.0E-02	C	Phosphorus, White Phthalic Acid, P- Phthalic Anhydride	7723-14-0 100-21-0 85-44-9		2.1E+01
				Picloram Picramic Acid (2-Amino-4,6-dinitrophenol) Pirimiphos, Methyl	1918-02-1 96-91-3 29232-93-7		
8.6E-03	C			<b>Polybrominated Biphenyls</b> <b>Polychlorinated Biphenyls (PCBs)</b>	59536-65-1	2.8E-04	
2.0E-05	S			~Aroclor 1016	12674-11-2	1.2E-01	
5.7E-04	S		V	~Aroclor 1221	11104-28-2	4.3E-03	
5.7E-04	S		V	~Aroclor 1232	11141-16-5	4.3E-03	
5.7E-04	S			~Aroclor 1242	53469-21-9	4.3E-03	
5.7E-04	S			~Aroclor 1248	12672-29-6	4.3E-03	
5.7E-04	S			~Aroclor 1254	11097-69-1	4.3E-03	
5.7E-04	S			~Aroclor 1260	11096-82-5	4.3E-03	
1.1E-03	E	1.3E-03	E	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.1E-03	1.4E+00
1.1E-03	E	1.3E-03	E	~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.1E-03	1.4E+00
1.1E-03	E	1.3E-03	E	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.1E-03	1.4E+00
1.1E-03	E	1.3E-03	E	~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	2.1E-03	1.4E+00
1.1E+00	E	1.3E-06	E	~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.1E-06	1.4E-03
1.1E-03	E	1.3E-03	E	~Pentachlorobiphenyl, 2',3,4,4',5'- (PCB 123)	65510-44-3	2.1E-03	1.4E+00
1.1E-03	E	1.3E-03	E	~Pentachlorobiphenyl, 2,3',4,4',5'- (PCB 118)	31508-00-6	2.1E-03	1.4E+00
1.1E-03	E	1.3E-03	E	~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.1E-03	1.4E+00
1.1E-03	E	1.3E-03	E	~Pentachlorobiphenyl, 2,3,4,4',5'- (PCB 114)	74472-37-0	2.1E-03	1.4E+00

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RF <sub>C</sub> (mg/m <sup>3</sup> )	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
3.8E+00 5.7E-04 1.0E-04	E I I	4.0E-07	E		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126) ~Polychlorinated Biphenyls (high risk) ~Polychlorinated Biphenyls (low risk)	57465-28-8 1336-36-3 1336-36-3	6.4E-07 4.3E-03 2.4E-02	4.2E-04
2.0E-05 3.8E-03 1.1E-02	I E E	4.0E-04	E		~Polychlorinated Biphenyls (lowest risk) ~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77) ~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	1336-36-3 32598-13-3 70362-50-4	1.2E-01 6.4E-04 2.1E-04	4.2E-01 1.4E-01
		6.0E-04	I		Polymeric Methylene Diphenyl Diisocyanate (PMDI) <b>Polynuclear Aromatic Hydrocarbons (PAHs)</b> ~Acenaphthene	9016-87-9 83-32-9		6.3E-01
			V		~Anthracene	120-12-7		
1.1E-04 1.1E-04	C C			M	~Benz[a]anthracene ~Benzo[j]fluoranthene	56-55-3 205-82-3	8.7E-03 2.2E-02	
1.1E-03 1.1E-04 1.1E-04	C C C			M	~Benzo[a]pyrene ~Benzo[b]fluoranthene ~Benzo[k]fluoranthene	50-32-8 205-99-2 207-08-9	8.7E-04 8.7E-03 8.7E-03	
1.1E-05 1.2E-03 1.1E-03	C C C			M	~Chrysene ~Dibenz[a,h]anthracene ~Dibenzo[a,e]pyrene	218-01-9 53-70-3 192-65-4	8.7E-02 8.0E-04 2.2E-03	
7.1E-02	C			M	~Dimethylbenz(a)anthracene, 7,12- ~Fluoranthene ~Fluorene	57-97-6 206-44-0 86-73-7	1.4E-05	
			V					
1.1E-04	C			M	~Indeno[1,2,3-cd]pyrene ~Methylnaphthalene, 1- ~Methylnaphthalene, 2-	193-39-5 90-12-0 91-57-6	8.7E-03	
3.4E-05 1.1E-04	C C	3.0E-03	I	V	~Naphthalene ~Nitropyrene, 4- ~Pyrene	91-20-3 57835-92-4 129-00-0	7.2E-02 2.2E-02	3.1E+00
			V					
					Prochloraz Profluralin Prometon	67747-09-5 26399-36-0 1610-18-0		
					Prometryn Propachlor Propanil	7287-19-6 1918-16-7 709-98-8		
					Propargite Propargyl Alcohol Propazine	2312-35-8 107-19-7 139-40-2		
		8.0E-03	I	V	Propam Propiconazole Propionaldehyde	122-42-9 60207-90-1 123-38-6		8.3E+00
		1.0E+00 3.0E+00	X C	V V	Propyl benzene Propylene Propylene Glycol	103-65-1 115-07-1 57-55-6		1.0E+03 3.1E+03
		2.7E-04	A		Propylene Glycol Dinitrate Propylene Glycol Monoethyl Ether Propylene Glycol Monomethyl Ether	6423-43-4 1569-02-4 107-98-2		2.8E-01 2.1E+03
3.7E-06	I	3.0E-02	I	V	Propylene Oxide Pursuit Pydrin	75-56-9 81335-77-5 51630-58-1	6.6E-01	3.1E+01
			V		Pyridine Quinalphos Quinoline	110-86-1 13593-03-8 91-22-5		
		3.0E-02	A		Refractory Ceramic Fibers Resmethrin Ronnel	NA 10453-86-8 299-84-3		3.1E+01
6.3E-05	C			M	Rotenone Safrole Savay	83-79-4 94-59-7 78587-05-0	1.5E-02	
		2.0E-02 2.0E-02	C C		Selenious Acid Selenium Selenium Sulfide	7783-00-8 7782-49-2 7446-34-6		2.1E+01 2.1E+01
		3.0E-03	C		Sethoxydim Silica (crystalline, respirable) Silver	74051-80-2 7631-86-9 7440-22-4		3.1E+00
					Simazine Sodium Acifluorfen Sodium Azide	122-34-9 62476-59-9 26628-22-8		
		1.3E-02	C		Sodium Diethyldithiocarbamate Sodium Fluoride Sodium Fluoroacetate	148-18-5 7681-49-4 62-74-8		1.4E+01
					Sodium Metavanadate Stirofos (Tetrachlorovinphos) Strontium, Stable	13718-26-8 961-11-5 7440-24-6		
		1.0E+00 2.0E-03	I P	V P	Strychnine Styrene Sulfolane	57-24-9 100-42-5 126-33-0		1.0E+03 2.1E+00

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1		
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfC <sub>i</sub> (mg/m <sup>3</sup> )	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )	
1.0E-03		C			Sulfonylbis(4-chlorobenzene), 1,1'- Sulfuric Acid Systhane	80-07-9 7664-93-9 88671-89-0		1.0E+00	
					TCMTB Tebuthiuron Temephos	21564-17-0 34014-18-1 3383-96-8			
					Terbacil Terbufos Terbutryn	5902-51-2 13071-79-9 886-50-0			
7.4E-06	I			V	Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47) Tetrachlorobenzene, 1,2,4,5- Tetrachloroethane, 1,1,1,2-	5436-43-1 95-94-3 630-20-6	3.3E-01		
5.8E-05	C			V	Tetrachloroethane, 1,1,1,2-	79-34-5	4.2E-02		
2.6E-07	I	4.0E-02	I	V	Tetrachloroethylene Tetrachlorophenol, 2,3,4,6-	127-18-4 58-90-2	9.4E+00	4.2E+01	
					Tetrachlorotoluene, p- alpha, alpha, alpha- Tetraethyl Dithiopyrophosphate Tetrafluoroethane, 1,1,1,2-	5216-25-1 3689-24-5 811-97-2		8.3E+04	
					Tetryl (Trinitrophenylmethylnitramine) Thallium (I) Nitrate Thallium (Soluble Salts)	479-45-8 10102-45-1 7440-28-0			
					Thallium Acetate Thallium Carbonate Thallium Chloride	563-68-8 6533-73-9 7791-12-0			
					Thallium Sulfate Thiobencarb Thiodiglycol	7446-18-6 28249-77-6 111-48-8			
					Thiofanox Thiophanate, Methyl Thiram	39196-18-4 23564-05-8 137-26-8			
					Tin Titanium Tetrachloride Toluene	7440-31-5 7550-45-0 108-88-3		1.0E-01 5.2E+03	
3.2E-04	I				Toluene 2,5-diamine Toluidine, p- Toxaphene	95-70-5 106-49-0 8001-35-2	7.6E-03		
					Tralomehrin Tri-n-butyltin Triacetin	66841-25-6 688-73-3 102-76-1			
					Triallate Triasulfuron Tribromobenzene, 1,2,4-	2303-17-5 82097-50-5 615-54-3			
					Tributyl Phosphate Tributyltin Compounds Tributyltin Oxide	126-73-8 NA 56-35-9			
					Trichloro-1,2,2-trifluoroethane, 1,1,2- Trichloroacetic Acid Trichloroaniline HCl, 2,4,6-	76-13-1 76-03-9 33663-50-2		3.1E+04	
					Trichloroaniline, 2,4,6- Trichlorobenzene, 1,2,3- Trichlorobenzene, 1,2,4-	634-93-5 87-61-6 120-82-1		2.1E+00	
1.6E-05	I	5.0E+00		V	Trichloroethane, 1,1,1- Trichloroethane, 1,1,2- Trichloroethylene	71-55-6 79-00-5 79-01-6	1.5E-01 4.3E-01	5.2E+03 2.1E-01 2.1E+00	
4.1E-06	I	2.0E-03	I	V	M	Trichlorofluoromethane Trichlorophenol, 2,4,5- Trichlorophenol, 2,4,6-	75-69-4 95-95-4 88-06-2	7.8E-01	7.3E+02
					Trichlorophenoxyacetic Acid, 2,4,5- Trichlorophenoxypropionic acid, -2,4,5 Trichloropropane, 1,1,2-	93-76-5 93-72-1 598-77-6			
					Trichloropropane, 1,2,3- Trichloropropene, 1,2,3- Tricresyl Phosphate (TCP)	96-18-4 96-19-5 1330-78-5		3.1E-01 3.1E-01	
					Tridiphane Triethylamine Trifluralin	58138-08-2 121-44-8 1582-09-8		7.3E+00	
					Trimethyl Phosphate Trimethylbenzene, 1,2,3- Trimethylbenzene, 1,2,4-	512-56-1 526-73-8 95-63-6		5.2E+00 7.3E+00	
					Trimethylbenzene, 1,3,5- Trinitrobenzene, 1,3,5- Trinitrotoluene, 2,4,6-	108-67-8 99-35-4 118-96-7			
					Triphenylphosphine Oxide Tris(1,3-Dichloro-2-propyl) Phosphate Tris(1-chloro-2-propyl)phosphate	791-28-6 13674-87-8 13674-84-5			

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RF <sub>C</sub> (mg/m <sup>3</sup> )	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m <sup>3</sup> )	Noncarcinogenic SL HI=1 (ug/m <sup>3</sup> )
		4.0E-05	A		Tris(2-chloroethyl)phosphate	115-96-8		
					Tris(2-ethylhexyl)phosphate	78-42-2		
					Uranium (Soluble Salts)	NA		4.2E-02
2.9E-04	C				Urethane	51-79-6	3.3E-03	
8.3E-03	P	7.0E-06	P		Vanadium Pentoxide	1314-62-1	2.9E-04	7.3E-03
		1.0E-04	A		Vanadium and Compounds	7440-62-2		1.0E-01
					Vernolate	1929-77-7		
					Vinclozolin	50471-44-8		
		2.0E-01	I	V	Vinyl Acetate	108-05-4		2.1E+02
3.2E-05	H	3.0E-03	I	V	Vinyl Bromide	593-60-2	7.6E-02	3.1E+00
4.4E-06	I	1.0E-01	I	V	Vinyl Chloride	75-01-4	1.6E-01	1.0E+02
					Warfarin	81-81-2		
		1.0E-01	S	V	Xylene, p-	106-42-3		1.0E+02
		1.0E-01	S	V	Xylene, m-	108-38-3		1.0E+02
		1.0E-01	S	V	Xylene, o-	95-47-6		1.0E+02
		1.0E-01	I	V	Xylenes	1330-20-7		1.0E+02
					Zinc Phosphide	1314-84-7		
					Zinc and Compounds	7440-66-6		
					Zineb	12122-67-7		
					Zirconium	7440-67-7		