

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	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 ³)	Noncarcinogenic SL HI=1 (ug/m ³)
5.1E-06	C					ALAR	1596-84-5	2.4E+00	
2.2E-06	I	9.0E-03	I	V		Acephate	30560-19-1		
						Acetaldehyde	75-07-0	5.6E+00	3.9E+01
		3.1E+01	A	V		Acetochlor	34256-82-1		
		2.0E-03	X	V		Acetone	67-64-1		1.4E+05
						Acetone Cyanohydrin	75-86-5		8.8E+00
		6.0E-02	I	V		Acetonitrile	75-05-8		2.6E+02
1.3E-03	C			V		Acetophenone	98-86-2		
						Acetylaminofluorene, 2-	53-96-3	9.4E-03	
1.0E-04	I	2.0E-05	I	V		Acrolein	107-02-8		8.8E-02
		6.0E-03	I		M	Acrylamide	79-06-1	1.2E-01	2.6E+01
		1.0E-03	I			Acrylic Acid	79-10-7		4.4E+00
6.8E-05	I	2.0E-03	I	V		Acrylonitrile	107-13-1	1.8E-01	8.8E+00
		6.0E-03	P			Adiponitrile	111-69-3		2.6E+01
						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	2.5E-03	
		1.0E-04	X			Allyl	74223-64-6		
						Allyl Alcohol	107-18-6		4.4E-01
6.0E-06	C	1.0E-03	I	V		Allyl Chloride	107-05-1	2.0E+00	4.4E+00
		5.0E-03	P			Aluminum	7429-90-5		2.2E+01
						Aluminum Phosphide	20859-73-8		
						Amdro	67485-29-4		
6.0E-03	C					Ametryn	834-12-8		
						Aminobiphenyl, 4-	92-67-1	2.0E-03	
						Aminophenol, m-	591-27-5		
						Aminophenol, p-	123-30-8		
						Amitraz	33089-61-1		
		1.0E-01	I			Ammonia	7664-41-7		4.4E+02
1.6E-06	C	1.0E-03	I			Ammonium Sulfamate	7773-06-0		
						Aniline	62-53-3	7.7E+00	4.4E+00
						Anthraquinone, 9,10-	84-65-1		
						Antimony (metallic)	7440-36-0		
						Antimony Pentoxide	1314-60-9		
						Antimony Potassium Tartrate	11071-15-1		
						Antimony Tetroxide	1332-81-6		
		2.0E-04	I			Antimony Trioxide	1309-64-4		8.8E-01
7.1E-06	I					Apollo	74115-24-5		
4.3E-03	I	1.5E-05	C			Aramite	140-57-8	1.7E+00	
						Arsenic, Inorganic	7440-38-2	2.9E-03	6.6E-02
		5.0E-05	I			Arsine	7784-42-1		2.2E-01
						Assure	76578-14-8		
						Asulam	3337-71-1		
2.5E-04	C					Atrazine	1912-24-9		
						Auramine	492-80-8	4.9E-02	
						Avermectin B1	65195-55-3		
3.1E-05	I			V		Azobenzene	103-33-3	4.0E-01	
		5.0E-04	H			Barium	7440-39-3		2.2E+00
						Baygon	114-26-1		
						Bayleton	43121-43-3		
						Baythroid	68359-37-5		
						Benefin	1861-40-1		
						Benomyl	17804-35-2		
						Bentazon	25057-89-0		
						Benzaldehyde	100-52-7		
7.8E-06	I	3.0E-02	I	V		Benzene	71-43-2	1.6E+00	1.3E+02
						Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1		
						Benzenethiol	108-98-5		
6.7E-02	I				M	Benzidine	92-87-5	1.8E-04	
						Benzoic Acid	65-85-0		
						Benzoic Chloride	98-07-7		
4.9E-05	C	1.0E-03	P	V		Benzyl Alcohol	100-51-6		
2.4E-03	I	2.0E-05	I			Benzyl Chloride	100-44-7	2.5E-01	4.4E+00
						Beryllium and compounds	7440-41-7	5.1E-03	8.8E-02
						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		1.8E+00
						Bis(2-chloro-1-methylethyl) ether	108-60-1	1.2E+00	
						Bis(2-chloroethoxy)methane	111-91-1		
3.3E-04	I			V		Bis(2-chloroethyl)ether	111-44-4	3.7E-02	
2.4E-06	C					Bis(2-ethylhexyl)phthalate	117-81-7	5.1E+00	
6.2E-02	I			V		Bis(chloromethyl)ether	542-88-1	2.0E-04	
		2.0E-02	H			Bisphenol A	80-05-7		
		2.0E-02	P		M	Boron And Borates Only	7440-42-8		8.8E+01
						Boron Trichloride	10294-34-5		8.8E+01
		1.3E-02	C			Boron Trifluoride	7637-07-2		5.7E+01
6.0E-04	X			V		Bromate	15541-45-4		
						Bromo-2-chloroethane, 1-	107-04-0	2.0E-02	
		6.0E-02	I	V		Bromobenzene	108-86-1		2.6E+02
		4.0E-02	X	V		Bromochloromethane	74-97-5		1.8E+02

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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; 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 ³) ⁻¹	k e y	RfC ₁ (mg/m ³) ³	k e y	v o l u t i l e	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
3.7E-05	C			V	Bromodichloromethane	75-27-4	3.3E-01	
1.1E-06	I	5.0E-03	I	V	Bromoform Bromomethane Bromophos	75-25-2 74-83-9 2104-96-3	1.1E+01	2.2E+01
3.0E-05	I	2.0E-03	I	V	Bromoxynil Bromoxynil Octanoate Butadiene, 1,3-	1689-84-5 1689-99-2 106-99-0	4.1E-01	8.8E+00
		3.0E+01	P		Butanol, N- Butyl Benzyl Phthlate Butyl alcohol, sec-	71-36-3 85-68-7 78-92-2		1.3E+05
5.7E-08	C			V	Butylate Butylated hydroxyanisole Butylbenzene, n-	2008-41-5 25013-16-5 104-51-8	2.2E+02	
1.8E-03	I	2.0E-05	C		Butylphthalyl Butylglycolate Cacodylic Acid Cadmiium (Diet)	85-70-1 75-60-5 7440-43-9		
1.8E-03	I	2.0E-05	C		Cadmium (Water) Caprolactam Captafol	7440-43-9 105-60-2 2425-06-1	6.8E-03	8.8E-02
4.3E-05	C				Captan Carbaryl Carbofuran	133-06-2 63-25-2 1563-66-2	1.9E+01	
6.0E-06	I	7.0E-01 1.0E-01	I V	V V	Carbon Disulfide Carbon Tetrachloride Carbosulfan	75-15-0 56-23-5 55285-14-8	2.0E+00	3.1E+03 4.4E+02
		9.0E-04	I		Carboxin Ceric oxide Chloral Hydrate	5234-68-4 1306-38-3 302-17-0		3.9E+00
1.0E-04	I	7.0E-04	I		Chloramben Chloranil Chlordane	133-90-4 118-75-2 12789-03-6	1.2E-01	3.1E+00
4.6E-03	C				Chlordecone (Kepone) Chlorfenvinphos Chlorimuron, Ethyl-	143-50-0 470-90-6 90982-32-4	2.7E-03	
		1.5E-04 2.0E-04	A I		Chlorine Chlorine Dioxide Chlorite (Sodium Salt)	7782-50-5 10049-04-4 7758-19-2		6.4E-01 8.8E-01
3.0E-04	I	5.0E+01 2.0E-02	I V	V V	Chloro-1,1-difluoroethane, 1- Chloro-1,3-butadiene, 2- Chloro-2-methylaniline HCl, 4-	75-68-3 126-99-8 3165-93-3	4.1E-02	2.2E+05 8.8E+01
7.7E-05	C			V	Chloro-2-methylaniline, 4- Chloroacetaldehyde, 2- Chloroacetic Acid	95-69-2 107-20-0 79-11-8	1.6E-01	
		3.0E-05	I		Chloroacetophenone, 2- Chloroaniline, p- Chlorobenzene	532-27-4 106-47-8 108-90-7		1.3E-01 2.2E+02
3.1E-05	C	3.0E-01	P	V	Chlorobenzilate Chlorobenzoic Acid, p- Chlorobenzotrifluoride, 4-	510-15-6 74-11-3 98-56-6	4.0E-01	1.3E+03
		5.0E+01	I	V	Chlorobutane, 1- Chlorodifluoromethane Chloroethanol, 2-	109-69-3 75-45-6 107-07-3		2.2E+05
2.3E-05	I	9.8E-02 9.0E-02	A V	V V	Chloroform Chloromethane Chloromethyl Methyl Ether	67-66-3 74-87-3 107-30-2	5.3E-01	4.3E+02 3.9E+02
6.9E-04	C			V	Chloronaphthalene, Beta- Chloronitrobenzene, o- Chloronitrobenzene, p-	91-58-7 88-73-3 100-00-5	1.8E-02	4.4E-02 2.6E+00
8.9E-07	C	4.0E-04	C	V	Chlorophenol, 2- Chloropicrin Chlorothalonil	95-57-8 76-06-2 1897-45-6	1.4E+01	1.8E+00
6.9E-02	C			V	Chlorotoluene, o- Chlorotoluene, p- Chlorozotocin	95-49-8 106-43-4 54749-90-5	1.8E-04	
					Chlorpropham Chlorpyrifos Chlorpyrifos Methyl	101-21-3 2921-88-2 5598-13-0		
					Chlorsulfuron Chlorthiophos Chromium(III), Insoluble Salts	64902-72-3 60238-56-4 16065-83-1		
8.4E-02	S	1.0E-04	I	M	Chromium(VI) Chromium, Total Cobalt	18540-29-9 7440-47-3 7440-48-4	1.5E-04	4.4E-01 2.6E-02
9.0E-03	P	6.0E-06	P				1.4E-03	
6.2E-04	I			M	Coke Oven Emissions Copper Cresol, m-	8007-45-2 7440-50-8 108-39-4	2.0E-02	2.6E+03
		6.0E-01	C		Cresol, o- Cresol, p- Cresol, p-chloro-m-	95-48-7 106-44-5 59-50-7		2.6E+03 2.6E+03
		6.0E-01	C		Cresols Crotonaldehyde, trans- Cumene	1319-77-3 123-73-9 98-82-8		2.6E+03 1.8E+03
6.3E-05	C				Cupferron	135-20-6	1.9E-01	

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IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e y	v o l u t i l e m u t a g e n	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)	
					Cyanazine Cyanides	21725-46-2			
8.0E-04			S	V	~Calcium Cyanide ~Copper Cyanide ~Cyanide (CN-)	592-01-8 544-92-3 57-12-5		3.5E+00	
				V	~Cyanogen	460-19-5			
				V	~Cyanogen Bromide	506-68-3			
				V	~Cyanogen Chloride	506-77-4			
8.0E-04			I	V	~Hydrogen Cyanide ~Potassium Cyanide ~Potassium Silver Cyanide	74-90-8 151-50-8 506-61-6		3.5E+00	
					~Silver Cyanide	506-64-9			
					~Sodium Cyanide	143-33-9			
					~Thiocyanate	463-56-9			
6.0E+00			I	V	~Zinc Cyanide	557-21-1			
					Cyclohexane	110-82-7		2.6E+04	
					Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3			
7.0E-01			P		Cyclohexanone	108-94-1		3.1E+03	
1.0E+00			X	V	Cyclohexene	110-83-8		4.4E+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	1.8E-01		
9.7E-05	C				DDE, p,p'	72-55-9	1.3E-01		
9.7E-05	I				DDT	50-29-3	1.3E-01		
					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	2.0E-03	8.8E-01
						Dibromo-3-chloropropane, 1,2-	96-12-8		
						Dibromobenzene, 1,4-	106-37-6		
2.7E-05	C			V		Dibromochloromethane	124-48-1	4.5E-01	
6.0E-04	I	9.0E-03	I	V		Dibromoethane, 1,2-	106-93-4	2.0E-02	3.9E+01
		4.0E-03	X	V		Dibromomethane (Methylene Bromide)	74-95-3		1.8E+01
						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	2.9E-03	
4.2E-03	P			V		Dichloro-2-butene, cis-1,4-	1476-11-5	2.9E-03	
4.2E-03	P			V		Dichloro-2-butene, trans-1,4-	110-57-6	2.9E-03	
						Dichloroacetic Acid	79-43-6		
		2.0E-01	H	V		Dichlorobenzene, 1,2-	95-50-1		8.8E+02
1.1E-05	C	8.0E-01	I	V		Dichlorobenzene, 1,4-	106-46-7	1.1E+00	3.5E+03
3.4E-04	C					Dichlorobenzidine, 3,3'	91-94-1	3.6E-02	
						Dichlorobenzophenone, 4,4'	90-98-2		
						Dichlorodifluoromethane	75-71-8		4.4E+02
1.6E-06	C			V		Dichloroethane, 1,1-	75-34-3	7.7E+00	
2.6E-05	I	7.0E-03	P	V		Dichloroethane, 1,2-	107-06-2	4.7E-01	3.1E+01
		2.0E-01	I	V		Dichloroethylene, 1,1-	75-35-4		8.8E+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		2.6E+02
						Dichlorophenol, 2,4-	120-83-2		
						Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		
						Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6		
1.0E-05	C	4.0E-03	I	V		Dichloropropane, 1,2-	78-87-5	1.2E+00	1.8E+01
				V		Dichloropropane, 1,3-	142-28-9		
						Dichloropropanol, 2,3-	616-23-9		
4.0E-06	I	2.0E-02	I	V		Dichloropropene, 1,3-	542-75-6	3.1E+00	8.8E+01
8.3E-05	C	5.0E-04	I			Dichlorvos	62-73-7	1.5E-01	2.2E+00
		7.0E-03	P	V		Dicyclopentadiene	77-73-6		3.1E+01
4.6E-03	I					Dieldrin	60-57-1	2.7E-03	
3.0E-04	C	5.0E-03	I			Diesel Engine Exhaust	NA	4.1E-02	2.2E+01
		2.0E-04	P			Diethanolamine	111-42-2		8.8E-01
						Diethyl Phthalate	84-66-2		
		1.0E-04	P			Diethylene Glycol Monobutyl Ether	112-34-5		4.4E-01
		3.0E-04	P			Diethylene Glycol Monoethyl Ether	111-90-0		1.3E+00
1.0E-01	C					Diethylformamide	617-84-5		
						Diethylstilbestrol	56-53-1	1.2E-04	
						Difenzoquat	43222-48-6		
						Diflubenzuron	35367-38-5		
1.3E-05	C	4.0E+01	I	V		Diffuoroethane, 1,1-	75-37-6		1.8E+05
				V		Dihydroasafrole	94-58-6	9.4E-01	
		7.0E-01	P	V		Diisopropyl Ether	108-20-3		3.1E+03
				V		Diisopropyl Methylphosphonate	1445-75-6		
						Dimethipin	55290-64-7		
						Dimethoate	60-51-5		
						Dimethoxybenzidine, 3,3'	119-90-4		
						Dimethyl methylphosphonate	756-79-6		

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IUR ($\mu\text{g}/\text{m}^3$) ⁻¹	k e y	RfC ₁ (mg/m^3)	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 ($\mu\text{g}/\text{m}^3$)	Noncarcinogenic SL HI=1 ($\mu\text{g}/\text{m}^3$)
1.3E-03	C					Dimethylamino azobenzene [p-] Dimethylaniline HCl, 2,4- Dimethylaniline, 2,4-	60-11-7 21436-96-4 95-68-1	9.4E-03	
				V		Dimethylaniline, N,N- Dimethylbenzidine, 3,3'- Dimethylformamide	121-69-7 119-93-7 68-12-2		1.3E+02
		3.0E-02			I				
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	7.7E-05	8.8E-03
				V		Dimethylphenol, 2,6- Dimethylphenol, 3,4- Dimethylterephthalate	576-26-1 95-65-8 120-61-6		
1.3E-05	C				V	Dimethylvinylchloride Dinitro-o-cresol, 4,6- Dinitro-o-cyclohexyl Phenol, 4,6-	513-37-1 534-52-1 131-89-5	9.4E-01	
						Dinitrobenzene, 1,2- Dinitrobenzene, 1,3- Dinitrobenzene, 1,4-	528-29-0 99-65-0 100-25-4		
						Dinitrophenol, 2,4- Dinitrotoluene Mixture, 2,4/2,6- Dinitrotoluene, 2,4-	51-28-5 25321-14-6 121-14-2	1.4E-01	
8.9E-05	C					Dinitrotoluene, 2,6- Dinitrotoluene, 2-Amino-4,6- Dinitrotoluene, 4-Amino-2,6-	606-20-2 35572-78-2 19406-51-0		
7.7E-06	C	3.0E+00			C	Dinoseb Dioxane, 1,4- Dioxins	88-85-7 123-91-1	1.6E+00	1.3E+04
1.3E+00	I					~Hexachlorodibenzo-p-dioxin, Mixture	NA	9.4E-06	
3.8E+01	C	4.0E-08			C	~TCDD, 2,3,7,8- Diphenamid	1746-01-6 957-51-7	3.2E-07	1.8E-04
						Diphenyl Sulfone Diphenylamine Diphenylhydrazine, 1,2-	127-63-9 122-39-4 122-66-7	5.6E-02	
2.2E-04	I								
						Diquat Direct Black 38 Direct Blue 6	85-00-7 1937-37-7 2602-46-2	5.8E-03 5.8E-03	
2.1E-03	C								
1.9E-03	C					Direct Brown 95 Disulfoton Dithiane, 1,4-	16071-86-6 298-04-4 505-29-3	6.5E-03	
				V					
						Diuron Dodine EPTC	330-54-1 2439-10-3 759-94-4		
				V					
						Endosulfan Endothall Endrin	115-29-7 145-73-3 72-20-8		
1.2E-06	I	1.0E-03 2.0E-02		I V	V	Epichlorohydrin Epoxybutane, 1,2- Ethepon	106-89-8 106-88-7 16672-87-0	1.0E+01	4.4E+00 8.8E+01
						Ethion Ethoxyethanol Acetate, 2- Ethoxyethanol, 2-	563-12-2 111-15-9 110-80-5		2.6E+02 8.8E+02
		6.0E-02 2.0E-01		P I					
				V		Ethyl Acetate Ethyl Acrylate Ethyl Chloride	141-78-6 140-88-5 75-00-3		4.4E+04
		1.0E+01		I V					
				V		Ethyl Ether Ethyl Methacrylate Ethyl-p-nitrophenyl Phosphonate	60-29-7 97-63-2 2104-64-5		1.3E+03
		3.0E-01		P V					
2.5E-06	C	1.0E+00		I V		Ethylbenzene Ethylene Cyanohydrin Ethylene Diamine	100-41-4 109-78-4 107-15-3	4.9E+00	4.4E+03
		4.0E-01 1.6E+00		C I		Ethylene Glycol Ethylene Glycol Monobutyl Ether Ethylene Oxide	107-21-1 111-76-2 75-21-8		1.8E+03 7.0E+03 1.3E+02
8.8E-05	C	3.0E-02		C V				1.4E-01	
1.3E-05	C					Ethylene Thiourea Ethyleneimine Ethylphthalyl Ethyl Glycolate	96-45-7 151-56-4 84-72-0	9.4E-01 6.5E-04	
1.9E-02	C			V					
						Express Fenamiphos Fenprothrin	101200-48-0 22224-92-6 39515-41-8		
						Fluometuron Fluoride Fluorine (Soluble Fluoride)	2164-17-2 16984-48-8 7782-41-4		5.7E+01 5.7E+01
		1.3E-02 1.3E-02		C C					
						Fluridone Flurprimidol Flutolanil	59756-60-4 56425-91-3 66332-96-5		
						Fluvalinate Folpet Fomesafen	69409-94-5 133-07-3 72178-02-0		
1.3E-05	I	9.8E-03 3.0E-04		A X		Fonofos Formaldehyde Formic Acid	944-22-9 50-00-0 64-18-6	9.4E-01	4.3E+01 1.3E+00
						Fosetyl-AL Furans	39148-24-8		

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

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; 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 ³) ⁻¹	k e y	RfC ₁ (mg/m ³) ³	k e y	v o l a t i l e	mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
					V	~Dibenzofuran	132-64-9		
		2.0E+00			I V	~Furan ~Tetrahydrofuran Furazolidone	110-00-9 109-99-9 67-45-8		8.8E+03
4.3E-04 8.6E-06	C C	5.0E-02			H	Furfural Furium Furmecyclo	98-01-1 531-82-8 60568-05-0	2.9E-02 1.4E+00	2.2E+02
		8.0E-05 1.0E-03			C H	Glufosinate, Ammonium Glutaraldehyde Glycidyl	77182-82-2 111-30-8 765-34-4		3.5E-01 4.4E+00
		1.0E-02			A	Glyphosate Goal Guthion	1071-83-6 42874-03-3 86-50-0		4.4E+01
1.3E-03 2.6E-03	I I					Haloxypop, Methyl Harmony Heptachlor	69806-40-2 79277-27-3 76-44-8	9.4E-03	
						Heptachlor Epoxide Hexabromobenzene Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	1024-57-3 87-82-1 68631-49-2	4.7E-03	
4.6E-04 2.2E-05 1.8E-03	I I I					Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclohexane, Alpha-	118-74-1 87-68-3 319-84-6	2.7E-02 5.6E-01 6.8E-03	
5.3E-04 3.1E-04 5.1E-04	I C I					Hexachlorocyclohexane, Beta- Hexachlorocyclohexane, Gamma- (Lindane) Hexachlorocyclohexane, Technical	319-85-7 58-89-9 608-73-1	2.3E-02 4.0E-02 2.4E-02	
1.1E-05	C	2.0E-04 3.0E-02			I I	Hexachlorocyclopentadiene Hexachloroethane Hexachlorophene	77-47-4 67-72-1 70-30-4	1.1E+00	8.8E-01 1.3E+02
		1.0E-05			I V	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Hexamethylene Diisocyanate, 1,6- Hexamethylphosphoramide	121-82-4 822-06-0 680-31-9		4.4E-02
		7.0E-01 3.0E-02			I V I V	Hexane, N- Hexanedioic Acid Hexanone, 2-	110-54-3 124-04-9 591-78-6		3.1E+03 1.3E+02
4.9E-03 4.9E-03	I I	3.0E-05			P	Hexazinone Hydrazine Hydrazine Sulfate	51235-04-2 302-01-2 10034-93-2	2.5E-03 2.5E-03	1.3E-01
		2.0E-02 1.4E-02 2.0E-03			I C I	Hydrogen Chloride Hydrogen Fluoride Hydrogen Sulfide	7647-01-0 7664-39-3 7783-06-4		8.8E+01 6.1E+01 8.8E+00
						Hydroquinone Imazalil Imazaquin	123-31-9 35554-44-0 81335-37-7		
						Iodine Iprodione Iron	7553-56-2 36734-19-7 7439-89-6		
		2.0E+00			C	Isobutyl Alcohol Isophorone Isopropalin	78-83-1 78-59-1 33820-53-0		8.8E+03
		7.0E+00			C	Isopropanol Isopropyl Methyl Phosphonic Acid Isoxaben	67-63-0 1832-54-8 82558-50-7		3.1E+04
		3.0E-01			A V	JP-7 Kerb Lactofen	NA 23950-58-5 77501-63-4		1.3E+03
8.0E-05	C					Lead Compounds ~Lead acetate ~Lead and Compounds	301-04-2 7439-92-1	1.5E-01	
1.1E-05	C					~Lead subacetate ~Tetraethyl Lead Linuron	1335-32-6 78-00-2 330-55-2	1.1E+00	
						Lithium Londax MCPA	7439-93-2 83055-99-6 94-74-6		
						MCPB MCPP Malathion	94-81-5 93-65-2 121-75-5		
		7.0E-04			C	Maleic Anhydride Maleic Hydrazide Malononitrile	108-31-6 123-33-1 109-77-3		3.1E+00
		5.0E-05			I	Mancozeb Maneb Manganese (Diet)	8018-01-7 12427-38-2 7439-96-5		
		5.0E-05			I	Manganese (Non-diet) Mephosolan Mepiquat Chloride	7439-96-5 950-10-7 24307-26-4		2.2E-01
		3.0E-04 3.0E-04			S I V	Mercury Compounds ~Mercuric Chloride (and other Mercury salts) ~Mercury (elemental)	7487-94-7 7439-97-6		1.3E+00 1.3E+00
						~Methyl Mercury ~Phenylmercuric Acetate Merphos	22967-92-6 62-38-4 150-50-5		
						Merphos Oxide	78-48-8		

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	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 ³)	Noncarcinogenic SL HI=1 (ug/m ³)				
		3.0E-02		P	V	Metalaxyl Methacrylonitrile	57837-19-1 126-98-7						1.3E+02
		4.0E+00		C		Methamidophos Methanol Methidathion	10265-92-6 67-56-1 950-37-8						1.8E+04
		1.4E-05		C		Methomyl Methoxy-5-nitroaniline, 2- Methoxychlor	16752-77-5 99-59-2 72-43-5	8.8E-01					
		1.0E-03 2.0E-02		P I		Methoxyethanol Acetate, 2- Methoxyethanol, 2- Methyl Acetate	110-49-6 109-86-4 79-20-9						4.4E+00 8.8E+01
		2.0E-02 5.0E+00 1.0E-03		P I X	V	Methyl Acrylate Methyl Ethyl Ketone (2-Butanone) Methyl Hydrazine	96-33-3 78-93-3 60-34-4						8.8E+01 2.2E+04 8.8E-02
		3.0E+00 1.0E-03 7.0E-01		I C I	V	Methyl Isobutyl Ketone (4-methyl-2-pentanone) Methyl Isocyanate Methyl Methacrylate	108-10-1 624-83-9 80-62-6						1.3E+04 4.4E+00 3.1E+03
		4.0E-02		H	V	Methyl Parathion Methyl Phosphonic Acid Methyl Styrene (Mixed Isomers)	298-00-0 993-13-5 25013-15-4						1.8E+02
		2.8E-05 2.6E-07		C C		Methyl methanesulfonate Methyl tert-Butyl Ether (MTBE) Methyl-1,4-benzenediamine dihydrochloride, 2-	66-27-3 1634-04-4 615-45-2	4.4E-01 4.7E+01					1.3E+04
		2.4E-03 3.7E-05		C C		Methyl-5-Nitroaniline, 2- Methyl-N-nitro-N-nitrosoguanidine, N- Methylaniline Hydrochloride, 2-	99-55-8 70-25-7 636-21-5	5.1E-03 3.3E-01					
		6.3E-03 1.0E-08 4.3E-04		C I C		Methylarsonic acid Methylbenzene,1-4-diamine monohydrochloride, 2- Methylbenzene-1,4-diamine sulfate, 2-	124-58-3 74612-12-7 615-50-9						1.9E-03 1.2E+03 2.9E-02
		1.3E-05 4.6E-04		C C		Methylcholanthrene, 3- Methylene Chloride Methylene-bis(2-chloroaniline), 4,4'-	56-49-5 75-09-2 101-14-4	9.4E-01 2.7E-02					2.6E+03
		2.0E-02 6.0E-04		C I		Methylene-bis(N,N-dimethyl) Aniline, 4,4'- Methylenebisbenzenamine, 4,4'- Methylenediphenyl Diisocyanate	101-61-1 101-77-9 101-68-8	9.4E-01 2.7E-02					8.8E+01 2.6E+00
				V		Methylstyrene, Alpha- Metolachlor Metribuzin	98-83-9 51218-45-2 21087-64-9						
		5.1E-03		C		Mineral oils Mirex Molinate	8012-95-1 2385-85-5 2212-67-1	2.4E-03					
						Molybdenum Monochloramine Monomethylaniline	7439-98-7 10599-90-3 100-61-8						
		1.0E-01		P	V	N,N'-Diphenyl-1,4-benzenediamine Naled Naphtha, High Flash Aromatic (HFAN)	74-31-7 300-76-5 64724-95-6						4.4E+02
		0.0E+00		C		Naphthylamine, 2- Napropamide Nickel Carbonyl	91-59-8 15299-99-7 13463-39-3						2.2E-01
		2.4E-04 2.6E-04 4.8E-04		I C I		Nickel Oxide Nickel Refinery Dust Nickel Soluble Salts	1313-99-1 NA 7440-02-0	5.1E-02 4.7E-02					4.4E-01 2.2E-01 3.9E-01
		4.8E-04		I		Nickel Subsulfide Nitrate Nitrate + Nitrite (as N)	12035-72-2 14797-55-8 NA	2.6E-02					2.2E-01
		5.0E-05 6.0E-03		X P		Nitrite Nitroaniline, 2- Nitroaniline, 4-	14797-65-0 88-74-4 100-01-6						2.2E-01 2.6E+01
		4.0E-05		I		Nitrobenzene Nitrocellulose Nitrofurantoin	98-95-3 9004-70-0 67-20-9	3.1E-01					3.9E+01
		3.7E-04		C		Nitrofurazone Nitroglycerin Nitroguanidine	59-87-0 55-63-0 556-88-7	3.3E-02					
		9.0E-06 2.7E-03 7.7E-03		P H C	V	Nitromethane Nitropropane, 2- Nitroso-N-ethylurea, N-	75-52-5 79-46-9 759-73-9	1.4E+00 4.5E-03 1.6E-03					8.8E+01 8.8E+01
		3.4E-02 1.6E-03 2.0E-03		C I C		Nitroso-N-methylurea, N- Nitroso-di-N-butylamine, N- Nitroso-di-N-propylamine, N-	684-93-5 924-16-3 621-64-7	3.6E-04 7.7E-03 6.1E-03					
		8.0E-04 4.3E-02 1.4E-02		C I I		Nitrosodiethanolamine, N- Nitrosodiethylamine, N- Nitrosodimethylamine, N-	1116-54-7 55-18-5 62-75-9	1.5E-02 2.9E-04 8.8E-04					1.8E-01
		2.6E-06 6.3E-03 1.9E-03		C C C		Nitrosodiphenylamine, N- Nitrosomethylethylamine, N- Nitrosomorpholine [N-]	86-30-6 10595-95-6 59-89-2	4.7E+00 1.9E-03 6.5E-03					
		2.7E-03 6.1E-04		C I		Nitrosopiperidine [N-] Nitrosopyrrolidine, N- Nitrotoluene, m-	100-75-4 930-55-2 99-08-1	4.5E-03 2.0E-02					
		2.0E-01		P	V	Nitrotoluene, o- Nitrotoluene, p- Nonane, n-	88-72-2 99-99-0 111-84-2						8.8E+02

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³) ³	k e y	v o l u t a r y	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)
					Norflurazon Nustar Octabromodiphenyl Ether	27314-13-2 85509-19-9 32536-52-0		
					Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX) Octamethylpyrophosphoramidate Octyl Phthalate, di-N-	2691-41-0 152-16-9 117-84-0		
					Oryzalin Oxadiazon Oxamyl	19044-88-3 19666-30-9 23135-22-0		
					Paclitaxel Paraquat Dichloride Parathion	76738-62-0 1910-42-5 56-38-2		
					Pebulate Pendimethalin Pentabromodiphenyl Ether	1114-71-2 40487-42-1 32534-81-9		
					Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99) Pentachlorobenzene Pentachloroethane	60348-60-9 608-93-5 76-01-7		
5.1E-06	C				Pentachloronitrobenzene Pentachlorophenol Pentaerythritol tetranitrate (PETN)	82-68-8 87-86-5 78-11-5	2.4E+00	
		1.0E+00		P V	Pentane, n- Perchlorates ~Ammonium Perchlorate	109-66-0 7790-98-9		4.4E+03
					~Lithium Perchlorate ~Perchlorate and Perchlorate Salts ~Potassium Perchlorate	7791-03-9 14797-73-0 7778-74-7		
6.3E-07	C				~Sodium Perchlorate Permethrin Phenacetin	7601-89-0 52645-53-1 62-44-2	1.9E+01	
		2.0E-01		C	Phenmedipham Phenol Phenothiazine	13684-63-4 108-95-2 92-84-2		8.8E+02
					Phenylenediamine, m- Phenylenediamine, o- Phenylenediamine, p-	108-45-2 95-54-5 106-50-3		
					Phenylphenol, 2- Phorate Phosgene	90-43-7 298-02-2 75-44-5		1.3E+00
					Phosmet Phosphates, Inorganic ~Aluminum metaphosphate	732-11-6 13776-88-0		
					~Ammonium polyphosphate ~Calcium pyrophosphate ~Diammonium phosphate	68333-79-9 7790-76-3 7783-28-0		
					~Dicalcium phosphate ~Dimagnesium phosphate ~Dipotassium phosphate	7757-93-9 7782-75-4 7758-11-4		
					~Disodium phosphate ~Monoaluminum phosphate ~Monoammonium phosphate	7558-79-4 13530-50-2 7722-76-1		
					~Monocalcium phosphate ~Monomagnesium phosphate ~Monopotassium phosphate	7758-23-8 7757-86-0 7778-77-0		
					~Monosodium phosphate ~Polyphosphoric acid ~Potassium tripolyphosphate	7558-80-7 8017-16-1 13845-36-8		
					~Sodium acid pyrophosphate ~Sodium aluminum phosphate (acidic) ~Sodium aluminum phosphate (anhydrous)	7758-16-9 7785-88-8 10279-59-1		
					~Sodium aluminum phosphate (tetrahydrate) ~Sodium hexametaphosphate ~Sodium polyphosphate	10305-76-7 10124-56-8 68915-31-1		
					~Sodium trimetaphosphate ~Sodium tripolyphosphate ~Tetrapotassium phosphate	7785-84-4 7758-29-4 7320-34-5		
					~Tetrasodium pyrophosphate ~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate) ~Tricalcium phosphate	7722-88-5 15136-87-5 7758-87-4		
					~Trimagnesium phosphate ~Tripotassium phosphate ~Trisodium phosphate	7757-87-1 7778-53-2 7601-54-9		
		3.0E-04		I	Phosphine	7803-51-2		1.3E+00
		1.0E-02		I	Phosphoric Acid Phosphorus, White	7664-38-2 7723-14-0		4.4E+01
					Phthalic Acid, P- Phthalic Anhydride Picloram	100-21-0 85-44-9 1918-02-1		8.8E+01
8.6E-03	C				Picramic Acid (2-Amino-4,6-dinitrophenol) Pirimiphos, Methyl Polybrominated Biphenyls	96-91-3 29232-93-7 59536-65-1	1.4E-03	
2.0E-05	S				Polychlorinated Biphenyls (PCBs) ~Aroclor 1016	12674-11-2	6.1E-01	

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1
IUR (ug/m ³) ⁻¹	k e y	RfC _i (mg/m ³)	k e o y c	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 ³)	Noncarcinogenic SL HI=1 (ug/m ³)
5.7E-04	S			V		~Aroclor 1221	11104-28-2	2.1E-02	
5.7E-04	S			V		~Aroclor 1232	11141-16-5	2.1E-02	
5.7E-04	S					~Aroclor 1242	53469-21-9	2.1E-02	
5.7E-04	S					~Aroclor 1248	12672-29-6	2.1E-02	
5.7E-04	S					~Aroclor 1254	11097-69-1	2.1E-02	
5.7E-04	S					~Aroclor 1260	11096-82-5	2.1E-02	
1.1E-03	E	1.3E-03	E			~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E			~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E			~Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E			~Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	1.1E-02	5.8E+00
1.1E+00	E	1.3E-06	E			~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-05	5.8E-03
1.1E-03	E	1.3E-03	E			~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E			~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E			~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-02	5.8E+00
1.1E-03	E	1.3E-03	E			~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.1E-02	5.8E+00
3.8E+00	E	4.0E-07	E			~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.2E-06	1.8E-03
5.7E-04	I					~Polychlorinated Biphenyls (high risk)	1336-36-3	2.1E-02	
1.0E-04	I					~Polychlorinated Biphenyls (low risk)	1336-36-3	1.2E-01	
2.0E-05	I					~Polychlorinated Biphenyls (lowest risk)	1336-36-3	6.1E-01	
3.8E-03	E	4.0E-04	E			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.2E-03	1.8E+00
1.1E-02	E	1.3E-04	E			~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.1E-03	5.8E-01
		6.0E-04	I			Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		2.6E+00
				V		Polynuclear Aromatic Hydrocarbons (PAHs)			
				V		~Acenaphthene	83-32-9		
				V		~Anthracene	120-12-7		
1.1E-04	C				M	~Benz[a]anthracene	56-55-3	1.1E-01	
1.1E-04	C				M	~Benzo[j]fluoranthene	205-82-3	1.1E-01	
1.1E-03	C				M	~Benzo[a]pyrene	50-32-8	1.1E-02	
1.1E-04	C				M	~Benzo[b]fluoranthene	205-99-2	1.1E-01	
1.1E-04	C				M	~Benzo[k]fluoranthene	207-08-9	1.1E-01	
1.1E-05	C				M	~Chrysene	218-01-9	1.1E+00	
1.2E-03	C				M	~Dibenzo[a,h]anthracene	53-70-3	1.0E-02	
1.1E-03	C				M	~Dibenzo[a,e]pyrene	192-65-4	1.1E-02	
7.1E-02	C				M	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.7E-04	
				V		~Fluoranthene	206-44-0		
				V		~Fluorene	86-73-7		
1.1E-04	C				M	~Indeno[1,2,3-cd]pyrene	193-39-5	1.1E-01	
				V		~Methylnaphthalene, 1-	90-12-0		
				V		~Methylnaphthalene, 2-	91-57-6		
3.4E-05	C	3.0E-03	I	V		~Naphthalene	91-20-3	3.6E-01	1.3E+01
1.1E-04	C			V		~Nitropyrene, 4-	57835-92-4	1.1E-01	
				V		~Pyrene	129-00-0		
				V		Prochloraz	67747-09-5		
						Profluralin	26399-36-0		
						Prometon	1610-18-0		
						Prometryn	7287-19-6		
						Propachlor	1918-16-7		
						Propanil	709-98-8		
						Propargite	2312-35-8		
						Propargyl Alcohol	107-19-7		
						Propazine	139-40-2		
						Propham	122-42-9		
						Propiconazole	60207-90-1		
		8.0E-03	I	V		Propionaldehyde	123-38-6		3.5E+01
		1.0E+00	X	V		Propyl benzene	103-65-1		4.4E+03
		3.0E+00	C	V		Propylene	115-07-1		1.3E+04
		2.7E-04	A			Propylene Glycol	57-55-6		
						Propylene Glycol Dinitrate	6423-43-4		1.2E+00
						Propylene Glycol Monoethyl Ether	1569-02-4		
3.7E-06	I	2.0E+00	I			Propylene Glycol Monomethyl Ether	107-98-2		8.8E+03
		3.0E-02	I	V		Propylene Oxide	75-56-9	3.3E+00	1.3E+02
				V		Pursuit	81335-77-5		
				V		Pydrin	51630-58-1		
				V		Pyridine	110-86-1		
						Quinalphos	13593-03-8		
		3.0E-02	A			Quinoline	91-22-5		
						Refractory Ceramic Fibers	NA		1.3E+02
						Resmethrin	10453-86-8		
						Ronnel	299-84-3		
						Rotenone	83-79-4		
6.3E-05	C				M	Safrole	94-59-7	1.9E-01	
						Savey	78587-05-0		
						Selenious Acid	7783-00-8		
		2.0E-02	C			Selenium	7782-49-2		8.8E+01
		2.0E-02	C			Selenium Sulfide	7446-34-6		8.8E+01
						Sethoxydim	74051-80-2		
		3.0E-03	C			Silica (crystalline, respirable)	7631-86-9		1.3E+01
						Silver	7440-22-4		
						Simazine	122-34-9		
						Sodium Acifluorfen	62476-59-9		
						Sodium Azide	26628-22-8		
						Sodium Diethyldithiocarbamate	148-18-5		
1.3E-02	C					Sodium Fluoride	7681-49-4		5.7E+01

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 1	
IUR (ug/m ³) ⁻¹	k e y	RfC ₁ (mg/m ³) ³	k e o c mutagen	v o c mutagen	Analyte	CAS No.	Carcinogenic SL TR=1.0E-6 (ug/m ³)	Noncarcinogenic SL HI=1 (ug/m ³)	
					Sodium Fluoroacetate	62-74-8			
					Sodium Metavanadate	13718-26-8			
					Stirofos (Tetrachlorovinphos)	961-11-5			
					Strontium, Stable	7440-24-6			
					Strychnine	57-24-9			
		1.0E+00		I V	Styrene	100-42-5		4.4E+03	
		2.0E-03		P	Sulfolane	126-33-0		8.8E+00	
					Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9			
		1.0E-03		C	Sulfuric Acid	7664-93-9		4.4E+00	
					Systhane	88671-89-0			
					TCMTB	21564-17-0			
					Tebuthiuron	34014-18-1			
					Temephos	3383-96-8			
					Terbacil	5902-51-2			
					Terbufos	13071-79-9			
					Terbutryn	886-50-0			
					Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1			
					Tetrachlorobenzene, 1,2,4,5-	95-94-3			
7.4E-06	I			V	Tetrachloroethane, 1,1,1,2-	630-20-6	1.7E+00		
5.8E-05	C			V	Tetrachloroethane, 1,1,2,2-	79-34-5	2.1E-01		
		2.6E-07	I	4.0E-02	I V	Tetrachloroethylene	127-18-4	4.7E+01	1.8E+02
					Tetrachlorophenol, 2,3,4,6-	58-90-2			
					Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1			
		8.0E+01		I V	Tetraethyl Dithiopyrophosphate	3689-24-5			
					Tetrafluoroethane, 1,1,1,2-	811-97-2		3.5E+05	
					Tetryl (Trinitrophenylmethylnitramine)	479-45-8			
					Thallium (I) Nitrate	10102-45-1			
					Thallium (Soluble Salts)	7440-28-0			
					Thallium Acetate	563-68-8			
					Thallium Carbonate	6533-73-9			
					Thallium Chloride	7791-12-0			
					Thallium Sulfate	7446-18-6			
					Thiobencarb	28249-77-6			
					Thiodiglycol	111-48-8			
					Thiofanox	39196-18-4			
					Thiophanate, Methyl	23564-05-8			
					Thiram	137-26-8			
					Tin	7440-31-5			
		1.0E-04		A	Titanium Tetrachloride	7550-45-0		4.4E-01	
		5.0E+00		I V	Toluene	108-88-3		2.2E+04	
					Toluene-2,5-diamine	95-70-5			
		3.2E-04		I	Toluidine, p-	106-49-0			
					Toxaphene	8001-35-2	3.8E-02		
					Tralometrin	66841-25-6			
					Tri-n-butyltin	688-73-3			
					Triacetin	102-76-1			
					Triallate	2303-17-5			
				M	Triasulfuron	82097-50-5			
					Tribromobenzene, 1,2,4-	615-54-3			
					Tributyl Phosphate	126-73-8			
					Tributyltin Compounds	NA			
					Tributyltin Oxide	56-35-9			
		3.0E+01		H V	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1		1.3E+05	
					Trichloroacetic Acid	76-03-9			
					Trichloroaniline HCl, 2,4,6-	33663-50-2			
					Trichloroaniline, 2,4,6-	634-93-5			
					Trichlorobenzene, 1,2,3-	87-61-6			
		2.0E-03		P V	Trichlorobenzene, 1,2,4-	120-82-1		8.8E+00	
		5.0E+00		I V	Trichloroethane, 1,1,1-	71-55-6		2.2E+04	
1.6E-05	I	2.0E-04		X V	Trichloroethane, 1,1,2-	79-00-5	7.7E-01	8.8E-01	
4.1E-06	I	2.0E-03		I V	Trichloroethylene	79-01-6	3.0E+00	8.8E+00	
		7.0E-01		H V	Trichlorofluoromethane	75-69-4		3.1E+03	
					Trichlorophenol, 2,4,5-	95-95-4			
					Trichlorophenol, 2,4,6-	88-06-2			
					Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	4.0E+00		
					Trichlorophenoxypropionic acid, -2,4,5	93-72-1			
					Trichloropropane, 1,1,2-	598-77-6			
		3.0E-04		I V	Trichloropropane, 1,2,3-	96-18-4		1.3E+00	
					Trichloropropene, 1,2,3-	96-19-5		1.3E+00	
		3.0E-04		P V	Tridiphane	58138-08-2			
					Triethylamine	121-44-8		3.1E+01	
		7.0E-03		I V	Trifluralin	1582-09-8			
					Trimethyl Phosphate	512-56-1			
		5.0E-03		P V	Trimethylbenzene, 1,2,3-	526-73-8		2.2E+01	
					Trimethylbenzene, 1,2,4-	95-63-6		3.1E+01	
					Trimethylbenzene, 1,3,5-	108-67-8			
					Trinitrobenzene, 1,3,5-	99-35-4			
					Trinitrotoluene, 2,4,6-	118-96-7			
					Triphenylphosphine Oxide	791-28-6			
					Tris(1-chloro-2-propyl)phosphate	13674-84-5			
				M	Tris(2-chloroethyl)phosphate	115-96-8			
					Tris(2-ethylhexyl)phosphate	78-42-2			
					Uranium (Soluble Salts)	NA			

Regional Screening Level (RSL) Industrial Air Supporting Table November 2012

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; 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 ($\mu\text{g}/\text{m}^3$) ⁻¹	k e y	RfC _i (mg/m^3) ³	k e y	v o l a t i l e	mutagen	CAS No.	Carcinogenic SL TR=1.0E-6 ($\mu\text{g}/\text{m}^3$)	Noncarcinogenic SL HI=1 ($\mu\text{g}/\text{m}^3$)	
2.9E-04	C				M	Urethane	51-79-6	4.2E-02	
8.3E-03	P	7.0E-06	P			Vanadium Pentoxide Vanadium and Compounds	1314-62-1 NA	1.5E-03	3.1E-02
		2.0E-01	I	V		Vernolate	1929-77-7		
						Vinclozolin	50471-44-8		
						Vinyl Acetate	108-05-4		8.8E+02
3.2E-05	H	3.0E-03	I	V		Vinyl Bromide	593-60-2	3.8E-01	1.3E+01
4.4E-06	I	1.0E-01	I	V	M	Vinyl Chloride	75-01-4	2.8E+00	4.4E+02
						Warfarin	81-81-2		
		1.0E-01	S	V		Xylene, p-	106-42-3		4.4E+02
		1.0E-01	S	V		Xylene, m-	108-38-3		4.4E+02
		1.0E-01	S	V		Xylene, o-	95-47-6		4.4E+02
		1.0E-01	I	V		Xylenes	1330-20-7		4.4E+02
						Zinc Phosphide	1314-84-7		
						Zinc and Compounds	7440-66-6		
						Zineb	12122-67-7		
						Zirconium	7440-67-7		