CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Acephate	1.0E+06	2.3E+02	7.4E+01	5.6E+01	8.2E+06	1.1E+03	3.1E+02	2.4E+02	2.2E+06	5.0E+02	3.3E+02	2.0E+02	2.7E+07	6.2E+03	4.1E+03	2.5E+03
Acetaldehyde	1.1E+01			1.1E+01	5.0E+01			5.0E+01	2.3E+01			2.3E+01	1.6E+02			1.6E+02
Acetochlor					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Acetone					1.8E+04		7.0E+04	1.4E+04					5.8E+04		9.2E+05	5.4E+04
Acetone cyanohydrin					1.6E+06	2.2E+02	6.3E+01	4.9E+01					5.4E+06	1.2E+03	8.2E+02	4.9E+02
Acetonitrile					6.2E+02		1.3E+03	4.2E+02					2.0E+03		1.7E+04	1.8E+03
Acrolein					1.0E-01		3.9E+01	1.0E-01					3.4E-01		5.1E+02	3.4E-01
Acrylamide	2.0E+03	4.5E-01	1.4E-01	1.1E-01	4.1E+05	5.6E+01	1.6E+01	1.2E+01	4.2E+03	9.6E-01	6.4E-01	3.8E-01	1.3E+06	3.1E+02	2.0E+02	1.2E+02
Acrylic acid					5.9E+05	1.4E+05	3.9E+04	2.9E+04					1.9E+06	7.7E+05	5.1E+05	2.7E+05
Acrylonitrile	2.5E-01		1.2E+00	2.1E-01	8.0E+00		7.8E+01	7.3E+00	5.4E-01		5.3E+00	4.9E-01	2.6E+01		1.0E+03	2.6E+01
"CAL-Modified PRG"	6.0E-02		6.4E-01	5.5E-02					1.3E-01		2.9E+00	1.2E-01				
Alachlor	1.1E+05	2.5E+01	8.0E+00	6.0E+00	2.1E+07	2.8E+03	7.8E+02	6.1E+02	2.4E+05	5.4E+01	3.6E+01	2.1E+01	6.7E+07	1.5E+04	1.0E+04	6.2E+03
Alar					3.1E+08	4.2E+04	1.2E+04	9.2E+03					1.0E+09	2.3E+05	1.5E+05	9.2E+04
Aldicarb					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Aldicarb sulfone					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Aldrin	5.2E+02	1.2E-01	3.8E-02	2.9E-02	6.2E+04	8.4E+00	2.3E+00	1.8E+00	1.1E+03	2.6E-01	1.7E-01	1.0E-01	2.0E+05	4.6E+01	3.1E+01	1.8E+01
Ally					5.1E+08	7.0E+04	2.0E+04	1.5E+04					1.7E+09	3.9E+05	2.6E+05	1.5E+05
Allyl alcohol					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Allyl chloride					5.9E+05	8.0E+01	2.2E+01	1.7E+01					1.9E+06	4.4E+02	2.9E+02	1.8E+02
Aluminum					2.9E+06		7.8E+04	7.6E+04					9.4E+06		1.0E+06	9.2E+05
Aluminum phosphide							3.1E+01	3.1E+01							4.1E+02	4.1E+02
Amdro					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
Ametryn					1.9E+07	2.5E+03	7.0E+02	5.5E+02					6.1E+07	1.4E+04	9.2E+03	5.5E+03
Aminodinitrotoluenes					4.1E+05	5.6E+01	1.6E+01	1.2E+01					1.3E+06	3.1E+02	2.0E+02	1.2E+02
m-Aminophenol					1.4E+08	2.0E+04	5.5E+03	4.3E+03					4.7E+08	1.1E+05	7.2E+04	4.3E+04
4-Aminopyridine					4.1E+04	5.6E+00	1.6E+00	1.2E+00					1.3E+05	3.1E+01	2.0E+01	1.2E+01
Amitraz					5.1E+06	7.0E+02	2.0E+02	1.5E+02					1.7E+07	3.9E+03	2.6E+03	1.5E+03
Ammonia																
Ammonium sulfamate						5.6E+04	1.6E+04	1.2E+04						3.1E+05	2.0E+05	1.2E+05
Aniline	1.6E+06	3.5E+02	1.1E+02	8.5E+01	5.9E+05	2.0E+03	5.5E+02	4.3E+02	3.3E+06	7.6E+02	5.0E+02	3.0E+02	1.9E+06	1.1E+04	7.2E+03	4.3E+03
Antimony and compounds							3.1E+01	3.1E+01							4.1E+02	4.1E+02
Apollo					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Aramite	3.6E+05	8.1E+01	2.6E+01	1.9E+01	1.0E+08	1.4E+04	3.9E+03	3.1E+03	7.6E+05	1.7E+02	1.1E+02	6.9E+01	3.4E+08	7.7E+04	5.1E+04	3.1E+04
Arsenic	5.9E+02	4.5E+00	4.3E-01	3.9E-01		2.8E+02	2.3E+01	2.2E+01	1.3E+03	9.6E+00	1.9E+00	1.6E+00		1.5E+03	3.1E+02	2.6E+02
"CAL-Modified PRG"	7.4E+02	7.1E-01	6.7E-02	6.2E-02					1.6E+03	1.5E+00	3.0E-01	2.5E-01				
Arsine																
Assure					1.9E+07	2.5E+03	7.0E+02	5.5E+02					6.1E+07	1.4E+04	9.2E+03	5.5E+03
Asulam					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Atrazine	4.0E+04	9.1E+00	2.9E+00	2.2E+00	7.2E+07	9.8E+03	2.7E+03	2.1E+03	8.6E+04	2.0E+01	1.3E+01	7.8E+00	2.4E+08	5.4E+04	3.6E+04	2.2E+04
Avermectin B1					8.2E+05	1.1E+02	3.1E+01	2.4E+01					2.7E+06	6.2E+02	4.1E+02	2.5E+02
Azobenzene	8.2E+04	1.8E+01	5.8E+00	4.4E+00					1.7E+05	3.9E+01	2.6E+01	1.6E+01				
Barium and compounds					2.9E+05		5.5E+03	5.4E+03					9.6E+05		7.2E+04	6.7E+04
Baygon					8.2E+06	1.1E+03	3.1E+02	2.4E+02					2.7E+07	6.2E+03	4.1E+03	2.5E+03
Bayleton					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Baythroid					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Benefin					6.2E+08	8.4E+04	2.3E+04	1.8E+04					2.0E+09	4.6E+05	3.1E+05	1.8E+05
Benomyl					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Bentazon					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Benzaldehyde					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Benzene	6.8E-01		1.2E+01	6.4E-01	3.7E+01		3.1E+02	3.3E+01	1.4E+00		5.2E+01	1.4E+00	1.2E+02		4.1E+03	1.2E+02
Benzidine	3.8E+01	8.8E-03	2.8E-03	2.1E-03	6.2E+06	8.4E+02	2.3E+02	1.8E+02	8.2E+01	1.9E-02	1.2E-02	7.5E-03	2.0E+07	4.6E+03	3.1E+03	1.8E+03
Benzoic acid					8.2E+09	1.1E+06	3.1E+05	2.4E+05					2.7E+10	6.2E+06	4.1E+06	2.5E+06
Benzotrichloride	6.8E+02	1.6E-01	4.9E-02	3.7E-02					1.4E+03	3.3E-01	2.2E-01	1.3E-01				
Benzyl alcohol					6.2E+08	8.4E+04	2.3E+04	1.8E+04					2.0E+09	4.6E+05	3.1E+05	1.8E+05
Benzyl chloride	1.2E+00		3.8E+00	8.9E-01	1.3E+02		2.3E+02	8.4E+01	2.5E+00		1.7E+01	2.2E+00	4.4E+02		3.0E+03	3.8E+02
Beryllium and compounds	1.1E+03			1.1E+03	1.2E+04		1.6E+02	1.5E+02	2.2E+03			2.2E+03	3.8E+04		2.0E+03	1.9E+03
Bidrin					2.1E+05	2.8E+01	7.8E+00	6.1E+00					6.7E+05	1.5E+02	1.0E+02	6.2E+01
Biphenthrin (Talstar)					3.1E+07	4.2E+03	1.2E+03	9.2E+02					1.0E+08	2.3E+04	1.5E+04	9.2E+03
1,1-Biphenyl					1.3E+04		3.9E+03	3.0E+03					4.3E+04		5.1E+04	2.3E+04
Bis(2-chloroethyl)ether	3.5E-01		5.8E-01	2.2E-01					7.4E-01		2.6E+00	5.8E-01				
Bis(2-chloroisopropyl)ether	4.2E+00		9.1E+00	2.9E+00	1.4E+03		3.1E+03	9.5E+02	9.0E+00		4.1E+01	7.4E+00	4.5E+03		4.1E+04	4.0E+03
Bis(chloromethyl)ether	2.1E-04		2.9E-03	1.9E-04					4.4E-04		1.3E-02	4.3E-04				
Bis(2-chloro-1-methylethyl)ether	4.2E+00		9.1E+00	2.9E+00	1.4E+03		3.1E+03	9.5E+02	9.0E+00		4.1E+01	7.4E+00	4.5E+03		4.1E+04	4.0E+03
Bis(2-ethylhexyl)phthalate (DEHP)	6.3E+05	1.4E+02	4.6E+01	3.5E+01	4.1E+07	5.6E+03	1.6E+03	1.2E+03	1.3E+06	3.1E+02	2.0E+02	1.2E+02	1.3E+08	3.1E+04	2.0E+04	1.2E+04
Bisphenol A					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Boron					1.2E+07		1.6E+04	1.6E+04					3.8E+07		2.0E+05	2.0E+05
Boron trifluoride																
Bromate	1.3E+04	2.9E+00	9.1E-01	6.9E-01	8.2E+06	1.1E+03	3.1E+02	2.4E+02	2.7E+04	6.2E+00	4.1E+00	2.5E+00	2.7E+07	6.2E+03	4.1E+03	2.5E+03
Bromobenzene					2.8E+01		1.6E+03	2.8E+01					9.3E+01		2.0E+04	9.2E+01
Bromodichloromethane	9.0E-01		1.0E+01	8.2E-01	2.6E+02		1.6E+03	2.2E+02	1.9E+00		4.6E+01	1.8E+00	8.4E+02		2.0E+04	8.1E+02
Bromoform (tribromomethane)	2.3E+06	2.6E+02	8.1E+01	6.2E+01	4.1E+07	5.6E+03	1.6E+03	1.2E+03	4.9E+06	5.5E+02	3.6E+02	2.2E+02	1.3E+08	3.1E+04	2.0E+04	1.2E+04
Bromomethane					4.0E+00		1.1E+02	3.9E+00					1.3E+01		1.4E+03	1.3E+01
Bromophos					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Bromoxynil					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Bromoxynil octanoate					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
1,3-Butadiene	5.9E-02		5.8E+00	5.8E-02	8.6E-01		4.5E+01	8.4E-01	1.2E-01		2.6E+01	1.2E-01	2.8E+00		5.8E+02	2.8E+00
"CAL-Modified PRG"	1.1E-02		1.1E+00	1.1E-02	8.6E+00		4.5E+02	8.4E+00	2.3E-02		4.8E+00	2.3E-02	2.8E+01		5.8E+03	2.8E+01
1-Butanol					5.4E+06	2.8E+04	7.8E+03	6.1E+03					1.7E+07	1.5E+05	1.0E+05	6.1E+04
Butylate					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
n-Butylbenzene					7.1E+02		3.1E+03	5.8E+02					2.3E+03		4.1E+04	2.2E+03
sec-Butylbenzene					5.2E+02		3.1E+03	4.5E+02					1.7E+03		4.1E+04	1.6E+03
tert-Butylbenzene					6.3E+02		3.1E+03	5.3E+02					2.1E+03		4.1E+04	2.0E+03
Butyl benzyl phthalate					4.1E+08	5.6E+04	1.6E+04	1.2E+04					1.3E+09	3.1E+05	2.0E+05	1.2E+05
Butylphthalyl butylglycolate					2.1E+09	2.8E+05	7.8E+04	6.1E+04					6.7E+09	1.5E+06	1.0E+06	6.2E+05
Cadmium and compounds	1.4E+03			1.4E+03		7.0E+02	3.9E+01	3.7E+01	3.0E+03			3.0E+03		3.9E+03	5.1E+02	4.5E+02
Caprolactam					1.0E+09	1.4E+05	3.9E+04	3.1E+04					3.4E+09	7.7E+05	5.1E+05	3.1E+05
Captafol	1.0E+06	2.4E+02	7.4E+01	5.7E+01	4.1E+06	5.6E+02	1.6E+02	1.2E+02	2.2E+06	5.0E+02	3.3E+02	2.0E+02	1.3E+07	3.1E+03	2.0E+03	1.2E+03
Captan	2.5E+06	5.8E+02	1.8E+02	1.4E+02	2.7E+08	3.6E+04	1.0E+04	7.9E+03	5.4E+06	1.2E+03	8.2E+02	4.9E+02	8.7E+08	2.0E+05	1.3E+05	8.0E+04
Carbaryl					2.3E+08	2.8E+04	7.8E+03	6.1E+03					7.4E+08	1.5E+05	1.0E+05	6.2E+04
Carbazole	4.4E+05	1.0E+02	3.2E+01	2.4E+01					9.4E+05	2.2E+02	1.4E+02	8.6E+01				

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Carbofuran					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Carbon disulfide					3.7E+02		7.8E+03	3.6E+02					1.2E+03		1.0E+05	1.2E+03
Carbon tetrachloride	2.6E-01		4.9E+00	2.5E-01	2.3E+00		5.5E+01	2.2E+00	5.6E-01		2.2E+01	5.5E-01	7.4E+00		7.2E+02	7.3E+00
Carbosulfan					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Carboxin					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Chloramben					3.1E+07	4.2E+03	1.2E+03	9.2E+02					1.0E+08	2.3E+04	1.5E+04	9.2E+03
Chloranil	2.2E+04	5.0E+00	1.6E+00	1.2E+00					4.7E+04	1.1E+01	7.1E+00	4.3E+00				
Chlordane	2.5E+04	1.4E+01	1.8E+00	1.6E+00	4.1E+05	3.5E+02	3.9E+01	3.5E+01	5.4E+04	3.1E+01	8.2E+00	6.5E+00	1.3E+06	1.9E+03	5.1E+02	4.0E+02
Chlorimuron-ethyl					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Chlorine																
Chlorine dioxide																
Chloroacetic acid					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
2-Chloroacetophenone					3.4E-02		6.7E-01	3.3E-02					1.1E-01		8.8E+00	1.1E-01
4-Chloroaniline					8.2E+06	1.1E+03	3.1E+02	2.4E+02					2.7E+07	6.2E+03	4.1E+03	2.5E+03
Chlorobenzene					1.7E+02		1.6E+03	1.5E+02					5.4E+02		2.0E+04	5.3E+02
Chlorobenzilate	3.3E+04	7.5E+00	2.4E+00	1.8E+00	4.1E+07	5.6E+03	1.6E+03	1.2E+03	7.0E+04	1.6E+01	1.1E+01	6.4E+00	1.3E+08	3.1E+04	2.0E+04	1.2E+04
p-Chlorobenzoic acid					4.1E+08	5.6E+04	1.6E+04	1.2E+04					1.3E+09	3.1E+05	2.0E+05	1.2E+05
4-Chlorobenzotrifluoride					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
2-Chloro-1,3-butadiene					3.6E+00		1.6E+03	3.6E+00					1.2E+01		2.0E+04	1.2E+01
1-Chlorobutane					7.3E+02		3.1E+04	7.1E+02					2.4E+03		4.1E+05	2.4E+03
1-Chloro-1,1-difluoroethane					2.4E+04		1.1E+06	2.3E+04					7.7E+04		1.5E+07	7.7E+04
Chlorodifluoromethane					2.3E+04		1.1E+06	2.3E+04					7.6E+04		1.4E+07	7.5E+04
Chloroethane	3.1E+00		2.2E+02	3.0E+00	5.9E+03		3.1E+04	5.0E+03	6.5E+00		9.9E+02	6.5E+00	1.9E+04		4.1E+05	1.8E+04
Chloroform	2.2E-01			2.2E-01	5.8E+01		7.8E+02	5.4E+01	4.7E-01			4.7E-01	1.9E+02		1.0E+04	1.9E+02
"CAL-Modified PRG"	9.4E-01			9.4E-01					2.0E+00			2.0E+00				
Chloromethane					4.8E+01		2.0E+03	4.7E+01					1.6E+02		2.7E+04	1.6E+02
4-Chloro-2-methylaniline	1.5E+04	3.5E+00	1.1E+00	8.4E-01					3.2E+04	7.5E+00	4.9E+00	3.0E+00				
4-Chloro-2-methylaniline hydrochloride	1.9E+04	4.4E+00	1.4E+00	1.1E+00					4.1E+04	9.4E+00	6.2E+00	3.7E+00				
beta-Chloronaphthalene					2.3E+04		6.3E+03	4.9E+03					3.3E+04		8.2E+04	2.3E+04
o-Chloronitrobenzene	3.1E+01		6.6E+01	2.1E+01	1.4E+00		7.8E+01	1.4E+00	6.5E+01		3.0E+02	5.3E+01	4.5E+00		1.0E+03	4.5E+00
p-Chloronitrobenzene	4.4E+01		9.6E+01	3.0E+01	1.2E+01		7.8E+01	1.0E+01	9.4E+01		4.3E+02	7.7E+01	3.8E+01		1.0E+03	3.7E+01
2-Chlorophenol					7.6E+01		3.9E+02	6.3E+01					2.5E+02		5.1E+03	2.4E+02
2-Chloropropane					1.8E+02		2.3E+03	1.7E+02					6.0E+02		3.0E+04	5.9E+02
Chlorothalonil	8.0E+05	1.8E+02	5.8E+01	4.4E+01	3.1E+07	4.2E+03	1.2E+03	9.2E+02	1.7E+06	3.9E+02	2.6E+02	1.6E+02	1.0E+08	2.3E+04	1.5E+04	9.2E+03
o-Chlorotoluene					1.8E+02		1.6E+03	1.6E+02					5.8E+02		2.0E+04	5.6E+02
Chlorpropham					4.1E+08	5.6E+04	1.6E+04	1.2E+04					1.3E+09	3.1E+05	2.0E+05	1.2E+05
Chlorpyrifos					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
Chlorpyrifos-methyl					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Chlorsulfuron					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Chlorthiophos					1.6E+06	2.2E+02	6.3E+01	4.9E+01					5.4E+06	1.2E+03	8.2E+02	4.9E+02
Total Chromium (1:6 ratio Cr VI:Cr III)+++	2.1E+02			2.1E+02					4.5E+02			4.5E+02				
Chromium III							1.2E+05	1.2E+05							1.5E+06	1.5E+06
Chromium VI+++	3.0E+01			3.0E+01	4.5E+03		2.3E+02	2.2E+02	6.4E+01			6.4E+01	1.5E+04		3.1E+03	2.5E+03
Cobalt	9.0E+02			9.0E+02	1.2E+04		1.6E+03	1.4E+03	1.9E+03			1.9E+03	3.8E+04		2.0E+04	1.3E+04
Coke Oven Emissions	4.1E+03			4.1E+03					8.7E+03			8.7E+03				

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Copper and compounds							3.1E+03	3.1E+03							4.1E+04	4.1E+04
Crotonaldehyde	5.4E-03		3.4E-01	5.3E-03					1.1E-02			1.1E-02				
Cumene (isopropylbenzene)					6.2E+02		7.8E+03	5.7E+02					2.0E+03		1.0E+05	2.0E+03
Cyanazine	1.1E+04	2.4E+00	7.6E-01	5.8E-01	4.1E+06	5.6E+02	1.6E+02	1.2E+02	2.2E+04	5.2E+00	3.4E+00	2.1E+00	1.3E+07	3.1E+03	2.0E+03	1.2E+03
Cyanide (free)						5.6E+03	1.6E+03	1.2E+03						3.1E+04	2.0E+04	1.2E+04
Cyanide (hydrogen)					1.1E+01		1.6E+03	1.1E+01					3.5E+01		2.0E+04	3.5E+01
Cyanogen					1.3E+02		3.1E+03	1.3E+02					4.3E+02		4.1E+04	4.3E+02
Cyanogen bromide					3.0E+02		7.0E+03	2.9E+02					9.8E+02		9.2E+04	9.7E+02
Cyanogen chloride					1.7E+02		3.9E+03	1.6E+02					5.4E+02		5.1E+04	5.4E+02
Cyclohexane					2.9E+03		1.3E+05	2.8E+03					9.5E+03		1.7E+06	9.4E+03
Cyclohexanone					1.0E+10	1.4E+06	3.9E+05	3.1E+05					3.4E+10	7.7E+06	5.1E+06	3.1E+06
Cyclohexylamine					4.1E+08	5.6E+04	1.6E+04	1.2E+04					1.3E+09	3.1E+05	2.0E+05	1.2E+05
Cyhalothrin/Karate					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Cypermethrin					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Cyromazine					1.5E+07	2.1E+03	5.9E+02	4.6E+02					5.0E+07	1.2E+04	7.7E+03	4.6E+03
Dacthal					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Dalapon					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Danitol					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
DDD	3.7E+04	2.8E+01	2.7E+00	2.4E+00					7.8E+04	6.0E+01	1.2E+01	1.0E+01				
DDE	2.6E+04	2.0E+01	1.9E+00	1.7E+00					5.5E+04	4.3E+01	8.4E+00	7.0E+00				
DDT	2.6E+04	2.0E+01	1.9E+00	1.7E+00	1.0E+06	4.7E+02	3.9E+01	3.6E+01	5.5E+04	4.3E+01	8.4E+00	7.0E+00	3.4E+06	2.6E+03	5.1E+02	4.3E+02
Decabromodiphenyl ether					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Demeton					8.2E+04	1.1E+01	3.1E+00	2.4E+00					2.7E+05	6.2E+01	4.1E+01	2.5E+01
Diallate	1.5E+05	3.3E+01	1.0E+01	8.0E+00					3.1E+05	7.1E+01	4.7E+01	2.8E+01				
Diazinon					1.9E+06	2.5E+02	7.0E+01	5.5E+01					6.1E+06	1.4E+03	9.2E+02	5.5E+02
Dibenzofuran					2.0E+03		1.6E+02	1.5E+02					6.6E+03		2.0E+03	1.6E+03
1,4-Dibromobenzene					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Dibromochloromethane	1.3E+00		7.6E+00	1.1E+00	5.1E+02		1.6E+03	3.8E+02	2.8E+00		3.4E+01	2.6E+00	1.7E+03		2.0E+04	1.5E+03
1,2-Dibromo-3-chloropropane	1.3E+02		4.6E-01	4.6E-01	4.1E+00		4.5E+00	2.1E+00	2.7E+02		2.0E+00	2.0E+00	1.3E+01		5.8E+01	1.1E+01
"CAL-Modified PRG"	4.4E-02		9.1E-02	3.0E-02					9.3E-02		4.1E-01	4.6E-02				
1,2-Dibromoethane	3.6E-02		3.2E-01	3.2E-02	4.4E+01		7.0E+02	4.1E+01	7.7E-02		1.4E+00	6.3E-02	1.4E+02		9.2E+03	1.4E+02
Dibutyl phthalate					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Dicamba					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
1,2-Dichlorobenzene					1.3E+03		7.0E+03	1.1E+03					4.3E+03		9.2E+04	4.1E+03
1,3-Dichlorobenzene					6.9E+02		2.3E+03	5.3E+02					2.2E+03		3.1E+04	2.1E+03
1,4-Dichlorobenzene	4.0E+00		2.7E+01	3.4E+00	4.7E+03		2.3E+03	1.6E+03	8.4E+00		1.2E+02	7.9E+00	1.5E+04		3.1E+04	1.0E+04
3,3-Dichlorobenzidine	2.0E+04	4.5E+00	1.4E+00	1.1E+00					4.2E+04	9.6E+00	6.4E+00	3.8E+00				
4,4'-Dichlorobenzophenone					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
1,4-Dichloro-2-butene	8.9E-03		6.9E-02	7.9E-03					1.9E-02		3.1E-01	1.8E-02				
Dichlorodifluoromethane					9.4E+01		1.6E+04	9.4E+01					3.1E+02		2.0E+05	3.1E+02
1,1-Dichloroethane					5.4E+02		7.8E+03	5.1E+02					1.8E+03		1.0E+05	1.7E+03
"CAL-Modified PRG"	2.9E+00		1.1E+02	2.8E+00					6.1E+00		5.0E+02	6.0E+00				
1,2-Dichloroethane	2.9E-01		7.0E+00	2.8E-01	8.6E+00		1.6E+03	8.5E+00	6.2E-01		3.1E+01	6.0E-01	2.8E+01		2.0E+04	2.8E+01
1,1-Dichloroethylene					1.3E+02		3.9E+03	1.2E+02					4.2E+02		5.1E+04	4.1E+02
1,2-Dichloroethylene (cis)					4.5E+01		7.8E+02	4.3E+01					1.5E+02		1.0E+04	1.5E+02

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
1,2-Dichloroethylene (trans)					7.3E+01		1.6E+03	6.9E+01					2.4E+02		2.0E+04	2.3E+02
2,4-Dichlorophenol					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)					1.6E+07	2.2E+03	6.3E+02	4.9E+02					5.4E+07	1.2E+04	8.2E+03	4.9E+03
2,4-Dichlorophenoxyacetic Acid (2,4-D)					2.1E+07	5.6E+03	7.8E+02	6.9E+02					6.7E+07	3.1E+04	1.0E+04	7.7E+03
1,2-Dichloropropane	3.6E-01		9.4E+00	3.4E-01	6.4E+00		8.6E+01	6.0E+00	7.6E-01		4.2E+01	7.4E-01	2.1E+01		1.1E+03	2.1E+01
1,3-Dichloropropane					1.1E+02		1.6E+03	1.0E+02					3.7E+02		2.0E+04	3.6E+02
1,3-Dichloropropene	8.8E-01		6.4E+00	7.8E-01	1.6E+01		2.3E+03	1.6E+01	1.9E+00		2.9E+01	1.8E+00	5.4E+01		3.1E+04	5.4E+01
2,3-Dichloropropanol					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
Dichlorvos	3.1E+04	7.0E+00	2.2E+00	1.7E+00	2.9E+05	1.4E+02	3.9E+01	3.1E+01	6.5E+04	1.5E+01	9.9E+00	5.9E+00	9.6E+05	7.7E+02	5.1E+02	3.1E+02
Dicofol	2.0E+04	4.6E+00	1.5E+00	1.1E+00					4.3E+04	9.9E+00	6.5E+00	3.9E+00				
Dicyclopentadiene					5.4E-01		2.3E+03	5.4E-01					1.8E+00		3.1E+04	1.8E+00
Dieldrin	5.5E+02	1.3E-01	4.0E-02	3.0E-02	1.0E+05	1.4E+01	3.9E+00	3.1E+00	1.2E+03	2.7E-01	1.8E-01	1.1E-01	3.4E+05	7.7E+01	5.1E+01	3.1E+01
Diethylene glycol, monobutyl ether					1.2E+07	2.8E+03	7.8E+02	6.1E+02					3.8E+07	1.5E+04	1.0E+04	6.2E+03
Diethylene glycol, monoethyl ether					1.8E+06	1.7E+04	4.7E+03	3.7E+03					5.8E+06	9.3E+04	6.1E+04	3.7E+04
Diethylformamide					8.2E+05	1.1E+02	3.1E+01	2.4E+01					2.7E+06	6.2E+02	4.1E+02	2.5E+02
Di(2-ethylhexyl)adipate	7.4E+06	1.7E+03	5.3E+02	4.1E+02	1.2E+09	1.7E+05	4.7E+04	3.7E+04	1.6E+07	3.6E+03	2.4E+03	1.4E+03	4.0E+09	9.3E+05	6.1E+05	3.7E+05
Diethyl phthalate					1.6E+09	2.2E+05	6.3E+04	4.9E+04					5.4E+09	1.2E+06	8.2E+05	4.9E+05
Diethylstilbestrol	1.9E+00	4.3E-04	1.4E-04	1.0E-04					4.0E+00	9.2E-04	6.1E-04	3.7E-04				
Difenzoquat (Avenge)					1.6E+08	2.2E+04	6.3E+03	4.9E+03					5.4E+08	1.2E+05	8.2E+04	4.9E+04
Diflubenzuron					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
1,1-Difluoroethane																
Diisononyl phthalate					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Diisopropyl ether																
Diisopropyl methylphosphonate					1.6E+08	2.2E+04	6.3E+03	4.9E+03					5.4E+08	1.2E+05	8.2E+04	4.9E+04
Dimethipin					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Dimethoate					4.1E+05	5.6E+01	1.6E+01	1.2E+01					1.3E+06	3.1E+02	2.0E+02	1.2E+02
3,3'-Dimethoxybenzidine	6.3E+05	1.4E+02	4.6E+01	3.5E+01					1.3E+06	3.1E+02	2.0E+02	1.2E+02				
Dimethylamine					7.9E-02		4.5E-01	6.7E-02					2.6E-01		5.8E+00	2.5E-01
N-N-Dimethylaniline					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
2,4-Dimethylaniline	1.2E+04	2.7E+00	8.5E-01	6.5E-01					2.5E+04	5.8E+00	3.8E+00	2.3E+00				
2,4-Dimethylaniline hydrochloride	1.5E+04	3.5E+00	1.1E+00	8.4E-01					3.2E+04	7.5E+00	4.9E+00	3.0E+00				
3,3'-Dimethylbenzidine	3.8E+03	8.8E-01	2.8E-01	2.1E-01					8.2E+03	1.9E+00	1.2E+00	7.5E-01				
N,N-Dimethylformamide					1.8E+07	2.8E+04	7.8E+03	6.1E+03					5.8E+07	1.5E+05	1.0E+05	6.2E+04
Dimethylphenethylamine					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
2,4-Dimethylphenol					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
2,6-Dimethylphenol					1.2E+06	1.7E+02	4.7E+01	3.7E+01					4.0E+06	9.3E+02	6.1E+02	3.7E+02
3,4-Dimethylphenol					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Dimethyl phthalate					2.1E+10	2.8E+06	7.8E+05	6.1E+05					6.7E+10	1.5E+07	1.0E+07	6.2E+06
Dimethyl terephthalate					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
4,6-Dinitro-o-cresol					2.1E+05	2.8E+01	7.8E+00	6.1E+00					6.7E+05	1.5E+02	1.0E+02	6.2E+01
4,6-Dinitro-o-cyclohexyl phenol					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
1,2-Dinitrobenzene					2.1E+05	2.8E+01	7.8E+00	6.1E+00					6.7E+05	1.5E+02	1.0E+02	6.2E+01
1,3-Dinitrobenzene					2.1E+05	2.8E+01	7.8E+00	6.1E+00					6.7E+05	1.5E+02	1.0E+02	6.2E+01

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
1,4-Dinitrobenzene					2.1E+05	2.8E+01	7.8E+00	6.1E+00					6.7E+05	1.5E+02	1.0E+02	6.2E+01
2,4-Dinitrophenol					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Dinitrotoluene mixture	1.3E+04	3.0E+00	9.4E-01	7.2E-01					2.8E+04	6.4E+00	4.2E+00	2.5E+00				
2,4-Dinitrotoluene					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
2,6-Dinitrotoluene					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Dinoseb					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
di-n-Octyl phthalate					8.2E+07	1.1E+04	3.1E+03	2.4E+03					2.7E+08	6.2E+04	4.1E+04	2.5E+04
1,4-Dioxane	8.0E+05	1.8E+02	5.8E+01	4.4E+01					1.7E+06	3.9E+02	2.6E+02	1.6E+02				
Dioxin (2,3,7,8-TCDD)	5.9E-02	4.5E-05	4.3E-06	3.9E-06					1.3E-01	9.6E-05	1.9E-05	1.6E-05				
Diphenamid					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Diphenylamine					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
N,N-Diphenyl-1,4 benzenediamine (DPPD)					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
1,2-Diphenylhydrazine	1.1E+04	2.5E+00	8.0E-01	6.1E-01					2.4E+04	5.4E+00	3.6E+00	2.2E+00				
Diphenyl sulfone					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
Diquat					4.5E+06	6.1E+02	1.7E+02	1.3E+02					1.5E+07	3.4E+03	2.2E+03	1.4E+03
Direct black 38	1.0E+03	2.4E-01	7.4E-02	5.7E-02					2.2E+03	5.0E-01	3.3E-01	2.0E-01				
Direct blue 6	1.1E+03	2.5E-01	7.9E-02	6.0E-02					2.3E+03	5.4E-01	3.5E-01	2.1E-01				
Direct brown 95	9.5E+02	2.2E-01	6.9E-02	5.2E-02					2.0E+03	4.7E-01	3.1E-01	1.9E-01				
Disulfoton					8.2E+04	1.1E+01	3.1E+00	2.4E+00					2.7E+05	6.2E+01	4.1E+01	2.5E+01
1,4-Dithiane					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Diuron					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Dodine					8.2E+06	1.1E+03	3.1E+02	2.4E+02					2.7E+07	6.2E+03	4.1E+03	2.5E+03
Dysprosium							7.8E+03	7.8E+03							1.0E+05	1.0E+05
Endosulfan					1.2E+07	1.7E+03	4.7E+02	3.7E+02					4.0E+07	9.3E+03	6.1E+03	3.7E+03
Endothall					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Endrin					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
Epichlorohydrin	2.8E+01		6.5E+01	2.0E+01	7.9E+00		1.6E+02	7.6E+00	6.1E+01		2.9E+02	5.0E+01	2.6E+01		2.0E+03	2.6E+01
"CAL-Modified PRG"	1.5E+00		8.0E+00	1.3E+00					3.2E+00		3.6E+01	2.9E+00				
1,2-Epoxybutane					1.2E+07	1.6E+03	4.5E+02	3.5E+02					3.8E+07	8.8E+03	5.8E+03	3.5E+03
EPTC (S-Ethyl dipropylthiocarbamate)					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
Ethephon (2-chloroethyl phosphonic acid)					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Ethion					1.0E+06	1.4E+02	3.9E+01	3.1E+01					3.4E+06	7.7E+02	5.1E+02	3.1E+02
2-Ethoxyethanol					1.2E+08	1.1E+05	3.1E+04	2.4E+04					3.8E+08	6.2E+05	4.1E+05	2.5E+05
2-Ethoxyethanol acetate					6.2E+08	8.4E+04	2.3E+04	1.8E+04					2.0E+09	4.6E+05	3.1E+05	1.8E+05
Ethyl acetate					2.5E+04		7.0E+04	1.9E+04					8.3E+04		9.2E+05	7.6E+04
Ethyl acrylate	2.1E-01		1.3E+01	2.1E-01					4.6E-01		6.0E+01	4.5E-01				
Ethylbenzene					2.4E+03		7.8E+03	1.9E+03					8.0E+03		1.0E+05	7.4E+03
Ethyl chloride	3.1E+00		2.2E+02	3.0E+00	5.9E+03		3.1E+04	5.0E+03	6.5E+00		9.9E+02	6.5E+00	1.9E+04		4.1E+05	1.8E+04
Ethylene cyanohydrin					6.2E+08	8.4E+04	2.3E+04	1.8E+04					2.0E+09	4.6E+05	3.1E+05	1.8E+05
Ethylene diamine					1.9E+08	2.5E+04	7.0E+03	5.5E+03					6.1E+08	1.4E+05	9.2E+04	5.5E+04
Ethylene glycol					4.1E+09	5.6E+05	1.6E+05	1.2E+05					1.3E+10	3.1E+06	2.0E+06	1.2E+06
Ethylene glycol, monobutyl ether					7.6E+09	1.4E+05	3.9E+04	3.1E+04					2.5E+10	7.7E+05	5.1E+05	3.1E+05
Ethylene oxide	1.8E-01		6.3E-01	1.4E-01					3.8E-01		2.8E+00	3.4E-01				
Ethylene thiourea (ETU)	8.0E+04	1.8E+01	5.8E+00	4.4E+00	1.6E+05	2.2E+01	6.3E+00	4.9E+00	1.7E+05	3.9E+01	2.6E+01	1.6E+01	5.4E+05	1.2E+02	8.2E+01	4.9E+01
Ethyl ether					1.2E+04		1.6E+04	6.8E+03					3.9E+04		2.0E+05	3.3E+04

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Ethyl methacrylate					2.1E+02		7.0E+03	2.1E+02					7.0E+02		9.2E+04	7.0E+02
Ethyl p-nitrophenyl phenylphosphorothioate					2.1E+04	2.8E+00	7.8E-01	6.1E-01					6.7E+04	1.5E+01	1.0E+01	6.2E+00
Ethylphthalyl ethyl glycolate					6.2E+09	8.4E+05	2.3E+05	1.8E+05					2.0E+10	4.6E+06	3.1E+06	1.8E+06
Express					1.6E+07	2.2E+03	6.3E+02	4.9E+02					5.4E+07	1.2E+04	8.2E+03	4.9E+03
Fenamiphos					5.1E+05	7.0E+01	2.0E+01	1.5E+01					1.7E+06	3.9E+02	2.6E+02	1.5E+02
Fluometuron					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Fluoride						1.7E+04	4.7E+03	3.7E+03						9.3E+04	6.1E+04	3.7E+04
Fluoridone					1.6E+08	2.2E+04	6.3E+03	4.9E+03					5.4E+08	1.2E+05	8.2E+04	4.9E+04
Flurprimidol					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Flutolanil					1.0E+09	1.7E+04	4.7E+03	3.7E+03					4.0E+08	9.3E+04	6.1E+04	3.7E+04
Fluvalinate					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Folpet	2.5E+06	5.8E+02	1.8E+02	1.4E+02	2.1E+08	2.8E+04	7.8E+03	6.1E+03	5.4E+06	1.2E+03	8.2E+02	4.9E+02	6.7E+08	1.5E+05	1.0E+05	6.2E+04
Fomesafen	4.7E+04	1.1E+01	3.4E+00	2.6E+00					9.9E+04	2.3E+01	1.5E+01	9.1E+00				
Fonofos					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Formaldehyde	1.9E+05			1.9E+05		4.2E+04	1.2E+04	9.2E+03	4.1E+05			4.1E+05		2.3E+05	1.5E+05	9.2E+04
Formic Acid					1.8E+06	5.6E+05	1.6E+05	1.1E+05					5.8E+06	3.1E+06	2.0E+06	1.0E+06
Fosetyl-al					6.2E+09	8.4E+05	2.3E+05	1.8E+05					2.0E+10	4.6E+06	3.1E+06	1.8E+06
Freon 113					2.1E+04		2.3E+06	2.1E+04					6.9E+04		3.1E+07	6.9E+04
Furan					2.6E+00		7.8E+01	2.5E+00					8.6E+00		1.0E+03	8.5E+00
Furazolidone	2.3E+03	5.3E-01	1.7E-01	1.3E-01					5.0E+03	1.1E+00	7.5E-01	4.5E-01				
Furfural					2.9E+07	8.4E+02	2.3E+02	1.8E+02					3.4E+08	4.6E+03	3.1E+03	1.8E+03
Furium	1.8E+02	4.0E-02	1.3E-02	9.7E-03					3.8E+02	8.7E-02	5.7E-02	3.4E-02				
Furmecyclox	2.9E+05	6.7E+01	2.1E+01	1.6E+01					6.3E+05	1.4E+02	9.5E+01	5.7E+01				
Glufosinate-ammonium					8.2E+05	1.1E+02	3.1E+01	2.4E+01					2.7E+06	6.2E+02	4.1E+02	2.5E+02
Glycidaldehyde					5.9E+05	1.1E+02	3.1E+01	2.4E+01					1.9E+06	6.2E+02	4.1E+02	2.5E+02
Glyphosate					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Haloxyfop-methyl					1.0E+05	1.4E+01	3.9E+00	3.1E+00					3.4E+05	7.7E+01	5.1E+01	3.1E+01
Harmony					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Heptachlor	1.9E+03	4.5E-01	1.4E-01	1.1E-01	1.0E+06	1.4E+02	3.9E+01	3.1E+01	4.1E+03	9.6E-01	6.4E-01	3.8E-01	3.4E+06	7.7E+02	5.1E+02	3.1E+02
Heptachlor epoxide	9.7E+02	2.2E-01	7.0E-02	5.3E-02	2.7E+04	3.6E+00	1.0E+00	7.9E-01	2.1E+03	4.8E-01	3.1E-01	1.9E-01	8.7E+04	2.0E+01	1.3E+01	8.0E+00
Hexabromobenzene					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Hexachlorobenzene	5.5E+03	1.3E+00	4.0E-01	3.0E-01	1.6E+06	2.2E+02	6.3E+01	4.9E+01	1.2E+04	2.7E+00	1.8E+00	1.1E+00	5.4E+06	1.2E+03	8.2E+02	4.9E+02
Hexachlorobutadiene	1.1E+05	2.6E+01	8.2E+00	6.2E+00	6.2E+05	8.4E+01	2.3E+01	1.8E+01	2.4E+05	5.6E+01	3.7E+01	2.2E+01	2.0E+06	4.6E+02	3.1E+02	1.8E+02
HCH (alpha)	1.4E+03	8.0E-01	1.0E-01	9.0E-02	1.0E+06	3.5E+02	3.9E+01	3.5E+01	3.0E+03	1.7E+00	4.5E-01	3.6E-01	3.4E+06	1.9E+03	5.1E+02	4.0E+02
HCH (beta)	4.9E+03	2.8E+00	3.6E-01	3.2E-01	4.1E+05	1.4E+02	1.6E+01	1.4E+01	1.0E+04	6.0E+00	1.6E+00	1.3E+00	1.3E+06	7.7E+02	2.0E+02	1.6E+02
HCH (gamma) Lindane	6.8E+03	3.9E+00	4.9E-01	4.4E-01	6.2E+05	2.1E+02	2.3E+01	2.1E+01	1.4E+04	8.3E+00	2.2E+00	1.7E+00	2.0E+06	1.2E+03	3.1E+02	2.4E+02
HCH-technical	5.0E+03	2.8E+00	3.6E-01	3.2E-01					1.1E+04	6.0E+00	1.6E+00	1.3E+00				
Hexachlorocyclopentadiene					1.2E+05	1.7E+03	4.7E+02	3.7E+02					3.8E+05	9.3E+03	6.1E+03	3.7E+03
Hexachloroethane	6.3E+05	1.4E+02	4.6E+01	3.5E+01	2.1E+06	2.8E+02	7.8E+01	6.1E+01	1.3E+06	3.1E+02	2.0E+02	1.2E+02	6.7E+06	1.5E+03	1.0E+03	6.2E+02
Hexachlorophene					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
Hexahydro-1,3,5-trinitro-1,3,5-triazine	8.0E+04	1.8E+01	5.8E+00	4.4E+00	6.2E+06	8.4E+02	2.3E+02	1.8E+02	1.7E+05	3.9E+01	2.6E+01	1.6E+01	2.0E+07	4.6E+03	3.1E+03	1.8E+03
1,6-Hexamethylene diisocyanate					5.9E+03	8.0E-01	2.2E-01	1.7E-01					1.9E+04	4.4E+00	2.9E+00	1.8E+00
n-Hexane					1.2E+02		8.6E+05	1.2E+02					4.0E+02		1.1E+07	4.0E+02
Hexazinone					6.8E+07	9.2E+03	2.6E+03	2.0E+03					2.2E+08	5.1E+04	3.4E+04	2.0E+04
HMX (Octahydro-1357-tetranitro-1357- tetrazocine)					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Hydrazine, hydrazine sulfate	5.2E+02	6.7E-01	2.1E-01	1.6E-01					1.1E+03	1.4E+00	9.5E-01	5.7E-01				
Hydrazine, monomethyl	5.2E+02	6.7E-01	2.1E-01	1.6E-01					1.1E+03	1.4E+00	9.5E-01	5.7E-01				
Hydrazine, dimethyl	5.2E+02	6.7E-01	2.1E-01	1.6E-01					1.1E+03	1.4E+00	9.5E-01	5.7E-01				
Hydrogen chloride					1.2E+07			1.1E+07					3.8E+07			3.6E+07
Hydrogen cyanide					1.1E+01		1.6E+03	1.1E+01					3.5E+01		2.0E+04	3.5E+01
Hydrogen sulfide							2.3E+02	2.3E+02							3.1E+03	3.1E+03
p-Hydroquinone	1.6E+05	3.6E+01	1.1E+01	8.7E+00	8.2E+07	1.1E+04	3.1E+03	2.4E+03	3.4E+05	7.7E+01	5.1E+01	3.1E+01	2.7E+08	6.2E+04	4.1E+04	2.5E+04
Imazalil					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Imazaquin					5.1E+08	7.0E+04	2.0E+04	1.5E+04					1.7E+09	3.9E+05	2.6E+05	1.5E+05
Iprodione					8.2E+07	1.1E+04	3.1E+03	2.4E+03					2.7E+08	6.2E+04	4.1E+04	2.5E+04
Iron							2.3E+04	2.3E+04							3.1E+05	3.1E+05
Isobutanol					2.7E+04		2.3E+04	1.3E+04					8.8E+04		3.1E+05	6.8E+04
Isophorone	9.3E+06	2.1E+03	6.7E+02	5.1E+02	4.1E+08	5.6E+04	1.6E+04	1.2E+04	9.3E+06	2.1E+03	6.7E+02	5.1E+02	1.3E+09	3.1E+05	2.0E+05	1.2E+05
Isopropalin					3.1E+07	4.2E+03	1.2E+03	9.2E+02					1.0E+08	2.3E+04	1.5E+04	9.2E+03
Isopropyl methyl phosphonic acid					2.3E+08	2.8E+04	7.8E+03	6.1E+03					7.4E+08	1.5E+05	1.0E+05	6.2E+04
Isoxaben					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Kepone (chlordecone)	1.1E+03	2.5E-01	8.0E-02	6.1E-02	4.1E+05	5.6E+01	1.6E+01	1.2E+01	2.4E+03	5.4E-01	3.6E-01	2.2E-01	1.3E+06	3.1E+02	2.0E+02	1.2E+02
Lactofen					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Lead+++ "CAL-Modified PRG"+++ Lead (tetraethyl)						2.8E-02	7.8E-03	6.1E-03						1.5E-01	1.0E-01	6.2E-02
Linuron					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Lithium							1.6E+03	1.6E+03							2.0E+04	2.0E+04
Londax					3.4E+09	5.6E+04	1.6E+04	1.2E+04					1.3E+09	3.1E+05	2.0E+05	1.2E+05
Malathion					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Maleic anhydride					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Maleic hydrazide					1.7E+03		3.9E+04	1.7E+03					5.7E+03		5.1E+05	5.6E+03
Malononitrile					2.1E+05	2.8E+01	7.8E+00	6.1E+00					6.7E+05	1.5E+02	1.0E+02	6.2E+01
Mancozeb					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Maneb	1.5E+05	3.4E+01	1.1E+01	8.1E+00	1.0E+07	1.4E+03	3.9E+02	3.1E+02	3.1E+05	7.2E+01	4.8E+01	2.9E+01	3.4E+07	7.7E+03	5.1E+03	3.1E+03
Manganese (non-food)+++					2.9E+04		1.9E+03	1.8E+03					9.4E+04		2.5E+04	1.9E+04
Mephosfolan					1.9E+05	2.5E+01	7.0E+00	5.5E+00					6.1E+05	1.4E+02	9.2E+01	5.5E+01
Mepiquat					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
2-Mercaptobenzothiazole	3.1E+05	7.0E+01	2.2E+01	1.7E+01	2.1E+08	2.8E+04	7.8E+03	6.1E+03	6.5E+05	1.5E+02	9.9E+01	5.9E+01	6.7E+08	1.5E+05	1.0E+05	6.2E+04
Mercury and compounds							2.3E+01	2.3E+01							3.1E+02	3.1E+02
Mercury (elemental)													5.8E+05			5.8E+05
Mercury (methyl)						2.8E+01	7.8E+00	6.1E+00						1.5E+02	1.0E+02	6.2E+01
Merphos					6.2E+04	8.4E+00	2.3E+00	1.8E+00					2.0E+05	4.6E+01	3.1E+01	1.8E+01
Merphos oxide					6.2E+04	8.4E+00	2.3E+00	1.8E+00					2.0E+05	4.6E+01	3.1E+01	1.8E+01
Metalaxyl					1.0E+09	1.7E+04	4.7E+03	3.7E+03					4.0E+08	9.3E+04	6.1E+04	3.7E+04
Methacrylonitrile					2.8E+00		7.8E+00	2.1E+00					9.1E+00		1.0E+02	8.4E+00
Methamidophos					1.0E+05	1.4E+01	3.9E+00	3.1E+00					3.4E+05	7.7E+01	5.1E+01	3.1E+01
Methanol					1.0E+09	1.4E+05	3.9E+04	3.1E+04					3.4E+09	7.7E+05	5.1E+05	3.1E+05
Methidathion					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Methomyl					4.5E+01		2.0E+03	4.4E+01					1.5E+02		2.6E+04	1.5E+02

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Methoxychlor					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
2-Methoxyethanol					1.2E+07	2.8E+02	7.8E+01	6.1E+01					3.8E+07	1.5E+03	1.0E+03	6.2E+02
2-Methoxyethanol acetate					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
2-Methoxy-5-nitroaniline	1.9E+05	4.4E+01	1.4E+01	1.1E+01					4.1E+05	9.4E+01	6.2E+01	3.7E+01				
Methyl acetate					3.1E+04		7.8E+04	2.2E+04					1.0E+05		1.0E+06	9.2E+04
Methyl acrylate					7.2E+01		2.3E+03	7.0E+01					2.3E+02		3.1E+04	2.3E+02
2-Methylaniline (o-toluidine)	3.7E+04	8.4E+00	2.7E+00	2.0E+00					7.8E+04	1.8E+01	1.2E+01	7.2E+00				
2-Methylaniline hydrochloride	4.9E+04	1.1E+01	3.6E+00	2.7E+00					1.0E+05	2.4E+01	1.6E+01	9.6E+00				
2-Methyl-4-chlorophenoxyacetic acid					1.0E+06	1.4E+02	3.9E+01	3.1E+01					3.4E+06	7.7E+02	5.1E+02	3.1E+02
4-(2-Methyl-4-chlorophenoxy) butyric acid (MCPB)					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
2-(2-Methyl-4-chlorophenoxy) propionic acid					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
2-(2-Methyl-1,4-chlorophenoxy) propionic acid (MCPP)					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Methylcyclohexane					2.7E+03		6.7E+04	2.6E+03					8.8E+03		8.8E+05	8.7E+03
4,4'-Methylenebisbenzeneamine	3.5E+04	8.1E+00	2.6E+00	1.9E+00					7.5E+04	1.7E+01	1.1E+01	6.9E+00				
4,4'-Methylene bis(2-chloroaniline)	6.8E+04	1.6E+01	4.9E+00	3.7E+00	1.4E+06	2.0E+02	5.5E+01	4.3E+01	1.4E+05	3.3E+01	2.2E+01	1.3E+01	4.7E+06	1.1E+03	7.2E+02	4.3E+02
4,4'-Methylene bis(N,N'-dimethyl)aniline	1.9E+05	4.4E+01	1.4E+01	1.1E+01					4.1E+05	9.4E+01	6.2E+01	3.7E+01				
Methylene bromide					7.3E+01		7.8E+02	6.7E+01					2.4E+02		1.0E+04	2.3E+02
Methylene chloride	1.0E+01		8.5E+01	9.1E+00	3.3E+03		4.7E+03	2.0E+03	2.2E+01		3.8E+02	2.1E+01	1.1E+04		6.1E+04	9.3E+03
4,4'-Methylenediphenyl isocyanate					3.5E+05	4.7E+01	1.3E+01	1.0E+01					1.1E+06	2.6E+02	1.7E+02	1.0E+02
Methyl ethyl ketone (2-Butanone)					4.3E+04		4.7E+04	2.2E+04					1.4E+05		6.1E+05	1.1E+05
Methyl isobutyl ketone					3.4E+04		6.3E+03	5.3E+03					1.1E+05		8.2E+04	4.7E+04
Methyl mercaptan					1.2E+06	1.6E+02	4.5E+01	3.5E+01					3.8E+06	8.8E+02	5.8E+02	3.5E+02
Methyl methacrylate					2.2E+03		1.1E+05	2.2E+03					7.3E+03		1.4E+06	7.3E+03
2-Methyl-5-nitroaniline	2.7E+05	6.1E+01	1.9E+01	1.5E+01					5.7E+05	1.3E+02	8.7E+01	5.2E+01				
Methyl parathion					5.1E+05	7.0E+01	2.0E+01	1.5E+01					1.7E+06	3.9E+02	2.6E+02	1.5E+02
2-Methylphenol					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
3-Methylphenol					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
4-Methylphenol					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Methyl phosphonic acid					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Methyl styrene (mixture)					1.8E+02		4.7E+02	1.3E+02					5.9E+02		6.1E+03	5.4E+02
Methyl styrene (alpha)					1.1E+03		5.5E+03	9.2E+02					3.6E+03		7.2E+04	3.4E+03
Methyl tertbutyl ether (MTBE)	3.5E+01		3.6E+02	3.2E+01	6.3E+03		6.7E+04	5.7E+03	7.4E+01		1.6E+03	7.0E+01	2.1E+04		8.8E+05	2.0E+04
Metolaclor (Dual)					3.1E+08	4.2E+04	1.2E+04	9.2E+03					1.0E+09	2.3E+05	1.5E+05	9.2E+04
Metribuzin					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
Mirex	4.9E+03	1.1E+00	3.6E-01	2.7E-01	4.1E+05	5.6E+01	1.6E+01	1.2E+01	1.0E+04	2.4E+00	1.6E+00	9.6E-01	1.3E+06	3.1E+02	2.0E+02	1.2E+02
Molinate					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Molybdenum							3.9E+02	3.9E+02							5.1E+03	5.1E+03
Monochloramine					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Naled					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Napropamide					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
Nickel and compounds							1.6E+03	1.6E+03							2.0E+04	2.0E+04
Nickel refinery dust	1.1E+04			1.1E+04					2.2E+04			2.2E+04				
Nickel subsulfide	5.2E+03			5.2E+03					1.1E+04			1.1E+04				
Nitrate+++																
Nitrite+++																

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
2-Nitroaniline					6.2E+04	8.4E+02	2.3E+02	1.8E+02					2.0E+05	4.6E+03	3.1E+03	1.8E+03
3-Nitroaniline	4.2E+05	9.6E+01	3.0E+01	2.3E+01	6.2E+05	8.4E+01	2.3E+01	1.8E+01	9.0E+05	2.1E+02	1.4E+02	8.2E+01	2.0E+06	4.6E+02	3.1E+02	1.8E+02
4-Nitroaniline	4.2E+05	9.6E+01	3.0E+01	2.3E+01	2.1E+06	8.4E+02	2.3E+02	1.8E+02	9.0E+05	2.1E+02	1.4E+02	8.2E+01	6.7E+06	4.6E+03	3.1E+03	1.8E+03
Nitrobenzene					3.9E+01		3.9E+01	2.0E+01					1.3E+02		5.1E+02	1.0E+02
Nitrofurantoin					1.4E+08	2.0E+04	5.5E+03	4.3E+03					4.7E+08	1.1E+05	7.2E+04	4.3E+04
Nitrofurazone	5.9E+03	1.3E+00	4.3E-01	3.2E-01					1.3E+04	2.9E+00	1.9E+00	1.1E+00				
Nitroglycerin	6.3E+05	1.4E+02	4.6E+01	3.5E+01					1.3E+06	3.1E+02	2.0E+02	1.2E+02				
Nitroguanidine					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
2-Nitropropane																
N-Nitrosodi-n-butylamine	3.1E-02		1.2E-01	2.4E-02					6.5E-02		5.3E-01	5.8E-02				
N-Nitrosodiethanolamine	3.2E+03	7.2E-01	2.3E-01	1.7E-01					6.7E+03	1.5E+00	1.0E+00	6.2E-01				
N-Nitrosodiethylamine	5.9E+01	1.3E-02	4.3E-03	3.2E-03					1.3E+02	2.9E-02	1.9E-02	1.1E-02				
N-Nitrosodimethylamine	1.8E+02	4.0E-02	1.3E-02	9.5E-03	1.6E+04	2.2E+00	6.3E-01	4.9E-01	3.8E+02	8.5E-02	5.6E-02	3.4E-02	5.4E+04	1.2E+01	8.2E+00	4.9E+00
N-Nitrosodiphenylamine	1.8E+06	4.1E+02	1.3E+02	9.9E+01	4.1E+07	5.6E+03	1.6E+03	1.2E+03	3.8E+06	8.8E+02	5.8E+02	3.5E+02	1.3E+08	3.1E+04	2.0E+04	1.2E+04
N-Nitroso di-n-propylamine	1.3E+03	2.9E-01	9.1E-02	6.9E-02					2.7E+03	6.2E-01	4.1E-01	2.5E-01				
N-Nitroso-N-methylethylamine	4.0E+02	9.2E-02	2.9E-02	2.2E-02					8.6E+02	2.0E-01	1.3E-01	7.8E-02				
N-Nitrosopyrrolidine	4.1E+03	9.6E-01	3.0E-01	2.3E-01					8.8E+03	2.1E+00	1.4E+00	8.2E-01				
m-Nitrotoluene					1.4E+03		1.6E+03	7.3E+02					4.5E+03		2.0E+04	3.7E+03
o-Nitrotoluene	1.3E+00		2.8E+00	8.8E-01	6.9E+02		7.8E+02	3.7E+02	2.7E+00		1.2E+01	2.2E+00	2.3E+03		1.0E+04	1.8E+03
p-Nitrotoluene	1.7E+01		3.8E+01	1.2E+01	6.9E+02		7.8E+02	3.7E+02	3.7E+01		1.7E+02	3.0E+01	2.3E+03		1.0E+04	1.8E+03
Norflurazon					8.2E+07	1.1E+04	3.1E+03	2.4E+03					2.7E+08	6.2E+04	4.1E+04	2.5E+04
NuStar					1.4E+06	2.0E+02	5.5E+01	4.3E+01					4.7E+06	1.1E+03	7.2E+02	4.3E+02
Octabromodiphenyl ether					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
Octamethylpyrophosphoramide					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Oryzalin					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Oxadiazon					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Oxamyl					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
Oxyfluorfen					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
Paclobutrazol					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Paraquat					9.3E+06	1.3E+03	3.5E+02	2.7E+02					3.0E+07	7.0E+03	4.6E+03	2.8E+03
Parathion					1.2E+07	1.7E+03	4.7E+02	3.7E+02					4.0E+07	9.3E+03	6.1E+03	3.7E+03
Pebulate					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Pendimethalin					8.2E+07	1.1E+04	3.1E+03	2.4E+03					2.7E+08	6.2E+04	4.1E+04	2.5E+04
Pentabromo-6-chloro cyclohexane	3.8E+05	8.8E+01	2.8E+01	2.1E+01					8.2E+05	1.9E+02	1.2E+02	7.5E+01				
Pentabromodiphenyl ether					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Pentachlorobenzene					1.6E+06	2.2E+02	6.3E+01	4.9E+01					5.4E+06	1.2E+03	8.2E+02	4.9E+02
Pentachloronitrobenzene	3.4E+04	7.8E+00	2.5E+00	1.9E+00	6.2E+06	8.4E+02	2.3E+02	1.8E+02	7.2E+04	1.7E+01	1.1E+01	6.6E+00	2.0E+07	4.6E+03	3.1E+03	1.8E+03
Pentachlorophenol	7.4E+04	6.7E+00	5.3E+00	3.0E+00	6.2E+07	3.4E+03	2.3E+03	1.4E+03	1.6E+05	1.4E+01	2.4E+01	9.0E+00	2.0E+08	1.9E+04	3.1E+04	1.2E+04
Perchlorate							7.8E+00	7.8E+00							1.0E+02	1.0E+02
Permethrin					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Phenmedipham					5.1E+08	7.0E+04	2.0E+04	1.5E+04					1.7E+09	3.9E+05	2.6E+05	1.5E+05
Phenol					6.2E+08	8.4E+04	2.3E+04	1.8E+04					2.0E+09	4.6E+05	3.1E+05	1.8E+05
Phenothiazine					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
m-Phenylenediamine					1.2E+07	1.7E+03	4.7E+02	3.7E+02					4.0E+07	9.3E+03	6.1E+03	3.7E+03
o-Phenylenediamine	1.9E+05	4.3E+01	1.4E+01	1.0E+01					4.0E+05	9.2E+01	6.1E+01	3.7E+01				

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
p-Phenylenediamine					3.9E+08	5.3E+04	1.5E+04	1.2E+04					1.3E+09	2.9E+05	1.9E+05	1.2E+05
Phenylmercuric acetate					1.6E+05	2.2E+01	6.3E+00	4.9E+00					5.4E+05	1.2E+02	8.2E+01	4.9E+01
2-Phenylphenol	4.7E+06	1.0E+03	3.3E+02	2.5E+02					9.9E+06	2.2E+03	1.5E+03	8.9E+02				
Phorate					4.1E+05	5.6E+01	1.6E+01	1.2E+01					1.3E+06	3.1E+02	2.0E+02	1.2E+02
Phosmet					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Phosphine					1.8E+05	8.4E+01	2.3E+01	1.8E+01					5.8E+05	4.6E+02	3.1E+02	1.8E+02
Phosphoric acid																
Phosphorus (white)							1.6E+00	1.6E+00							2.0E+01	2.0E+01
p-Phthalic acid					2.1E+09	2.8E+05	7.8E+04	6.1E+04					6.7E+09	1.5E+06	1.0E+06	6.2E+05
Phthalic anhydride					7.0E+07	5.6E+05	1.6E+05	1.2E+05					2.3E+08	3.1E+06	2.0E+06	1.2E+06
Picloram					1.4E+08	2.0E+04	5.5E+03	4.3E+03					4.7E+08	1.1E+05	7.2E+04	4.3E+04
Pirimiphos-methyl					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Polybrominated biphenyls	9.9E+02	2.3E-01	7.2E-02	5.5E-02	1.4E+04	2.0E+00	5.5E-01	4.3E-01	2.1E+03	4.9E-01	3.2E-01	1.9E-01	4.7E+04	1.1E+01	7.2E+00	4.3E+00
Polychlorinated biphenyls (PCBs)																
PCBs (unspeciated mixture, low risk, e.g. Aroclor 1016)	1.3E+05	2.1E+01	9.1E+00	6.3E+00	1.4E+05	1.4E+01	5.5E+00	3.9E+00	2.7E+05	4.4E+01	4.1E+01	2.1E+01	4.7E+05	7.7E+01	7.2E+01	3.7E+01
PCBs (unspeciated mixture, high risk, e.g. Aroclor 1254)	4.4E+03	7.2E-01	3.2E-01	2.2E-01	4.1E+04	4.0E+00	1.6E+00	1.1E+00	9.4E+03	1.5E+00	1.4E+00	7.4E-01	1.3E+05	2.2E+01	2.0E+01	1.1E+01
Polychlorinated terphenyls	2.0E+03	4.5E-01	1.4E-01	1.1E-01					4.2E+03	9.6E-01	6.4E-01	3.8E-01				
Polynuclear aromatic hydrocarbons																
Acenaphthene					1.7E+04		4.7E+03	3.7E+03					5.6E+04		6.1E+04	2.9E+04
Anthracene					3.3E+05		2.3E+04	2.2E+04					1.1E+06		3.1E+05	2.4E+05
Benz[a]anthracene	1.2E+04	2.1E+00	8.8E-01	6.2E-01					2.6E+04	4.6E+00	3.9E+00	2.1E+00				
Benzo[b]fluoranthene	1.2E+04	2.1E+00	8.8E-01	6.2E-01					2.6E+04	4.6E+00	3.9E+00	2.1E+00				
Benzo[k]fluoranthene	1.2E+05	2.1E+01	8.8E+00	6.2E+00					2.6E+05	4.6E+01	3.9E+01	2.1E+01				
"CAL-Modified PRG"	2.3E+04	1.3E+00	5.3E-01	3.8E-01					4.8E+04	2.8E+00	2.4E+00	1.3E+00				
Benzo[a]pyrene	1.2E+03	2.1E-01	8.8E-02	6.2E-02					2.6E+03	4.6E-01	3.9E-01	2.1E-01				
Chrysene	1.2E+06	2.1E+02	8.8E+01	6.2E+01					2.6E+06	4.6E+02	3.9E+02	2.1E+02				
"CAL-Modified PRG"	2.3E+05	1.3E+01	5.3E+00	3.8E+00					4.8E+05	2.8E+01	2.4E+01	1.3E+01				
Dibenz[ah]anthracene	1.2E+03	2.1E-01	8.8E-02	6.2E-02					2.6E+03	4.6E-01	3.9E-01	2.1E-01				
Fluoranthene					8.2E+07	8.6E+03	3.1E+03	2.3E+03					2.7E+08	4.8E+04	4.1E+04	2.2E+04
Fluorene					2.3E+04		3.1E+03	2.7E+03					7.4E+04		4.1E+04	2.6E+04
Indeno[1,2,3-cd]pyrene	1.2E+04	2.1E+00	8.8E-01	6.2E-01					2.6E+04	4.6E+00	3.9E+00	2.1E+00				
Naphthalene					5.8E+01		1.6E+03	5.6E+01					1.9E+02		2.0E+04	1.9E+02
"CAL-Modified PRG"	2.4E+00		5.3E+00	1.7E+00					5.2E+00		2.4E+01	4.2E+00				
Pyrene					1.8E+05		2.3E+03	2.3E+03					5.8E+05		3.1E+04	2.9E+04
Prochloraz	5.9E+04	1.3E+01	4.3E+00	3.2E+00	1.9E+07	2.5E+03	7.0E+02	5.5E+02	1.3E+05	2.9E+01	1.9E+01	1.1E+01	6.1E+07	1.4E+04	9.2E+03	5.5E+03
Profluralin					1.2E+07	1.7E+03	4.7E+02	3.7E+02					4.0E+07	9.3E+03	6.1E+03	3.7E+03
Prometon					3.1E+07	4.2E+03	1.2E+03	9.2E+02					1.0E+08	2.3E+04	1.5E+04	9.2E+03
Prometryn					8.2E+06	1.1E+03	3.1E+02	2.4E+02					2.7E+07	6.2E+03	4.1E+03	2.5E+03
Pronamide					1.5E+08	2.1E+04	5.9E+03	4.6E+03					5.0E+08	1.2E+05	7.7E+04	4.6E+04
Propachlor					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Propanil					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Propargite					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Propargyl alcohol					4.1E+06	5.6E+02	1.6E+02	1.2E+02					1.3E+07	3.1E+03	2.0E+03	1.2E+03
Propazine					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Propham					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Propiconazole					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Isopropylbenzene (see cumene)																
n-Propylbenzene					7.1E+02		3.1E+03	5.8E+02					2.3E+03		4.1E+04	2.2E+03
Propylene glycol					1.8E+06	1.4E+05	3.9E+04	3.0E+04					5.8E+06	7.7E+05	5.1E+05	2.9E+05
Propylene glycol, monoethyl ether					1.4E+09	2.0E+05	5.5E+04	4.3E+04					4.7E+09	1.1E+06	7.2E+05	4.3E+05
Propylene glycol, monomethyl ether					1.2E+09	2.0E+05	5.5E+04	4.3E+04					3.8E+09	1.1E+06	7.2E+05	4.3E+05
Propylene oxide	7.0E+00		2.7E+00	1.9E+00	1.8E+02		6.7E+02	1.4E+02	1.5E+01		1.2E+01	6.6E+00	5.9E+02		8.8E+03	5.5E+02
Pursuit					5.1E+08	7.0E+04	2.0E+04	1.5E+04					1.7E+09	3.9E+05	2.6E+05	1.5E+05
Pydrin					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
Pyridine					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Quinalphos					1.0E+06	1.4E+02	3.9E+01	3.1E+01					3.4E+06	7.7E+02	5.1E+02	3.1E+02
Quinoline	2.9E+03	6.7E-01	2.1E-01	1.6E-01					6.3E+03	1.4E+00	9.5E-01	5.7E-01				
RDX (Cyclonite)	8.0E+04	1.8E+01	5.8E+00	4.4E+00	6.2E+06	8.4E+02	2.3E+02	1.8E+02	1.7E+05	3.9E+01	2.6E+01	1.6E+01	2.0E+07	4.6E+03	3.1E+03	1.8E+03
Resmethrin					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Ronnel					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Rotenone					8.2E+06	1.1E+03	3.1E+02	2.4E+02					2.7E+07	6.2E+03	4.1E+03	2.5E+03
Savey					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
Selenious Acid						1.4E+03	3.9E+02	3.1E+02						7.7E+03	5.1E+03	3.1E+03
Selenium							3.9E+02	3.9E+02							5.1E+03	5.1E+03
Selenourea						1.4E+03	3.9E+02	3.1E+02						7.7E+03	5.1E+03	3.1E+03
Sethoxydim					1.9E+08	2.5E+04	7.0E+03	5.5E+03					6.1E+08	1.4E+05	9.2E+04	5.5E+04
Silver and compounds							3.9E+02	3.9E+02							5.1E+03	5.1E+03
Simazine	7.4E+04	1.7E+01	5.3E+00	4.1E+00	1.0E+07	1.4E+03	3.9E+02	3.1E+02	1.6E+05	3.6E+01	2.4E+01	1.4E+01	3.4E+07	7.7E+03	5.1E+03	3.1E+03
Sodium azide																
Sodium diethyldithiocarbamate	3.3E+04	7.5E+00	2.4E+00	1.8E+00	6.2E+07	8.4E+03	2.3E+03	1.8E+03	7.0E+04	1.6E+01	1.1E+01	6.4E+00	2.0E+08	4.6E+04	3.1E+04	1.8E+04
Sodium fluoroacetate					4.1E+04	5.6E+00	1.6E+00	1.2E+00					1.3E+05	3.1E+01	2.0E+01	1.2E+01
Sodium metavanadate					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Strontium, stable							4.7E+04	4.7E+04							6.1E+05	6.1E+05
Strychnine					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
Styrene					6.1E+03		1.6E+04	4.4E+03					2.0E+04		2.0E+05	1.8E+04
1,1'-Sulfonylbis (4-chlorobenzene)					1.0E+07		3.9E+02	3.9E+02					3.4E+07		5.1E+03	5.1E+03
Systhane					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
2,3,7,8-TCDD (dioxin)	5.9E-02	4.5E-05	4.3E-06	3.9E-06					1.3E-01	9.6E-05	1.9E-05	1.6E-05				
Tebuthiuron					1.4E+08	2.0E+04	5.5E+03	4.3E+03					4.7E+08	1.1E+05	7.2E+04	4.3E+04
Temephos					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Terbacil					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Terbufos					5.1E+04	7.0E+00	2.0E+00	1.5E+00					1.7E+05	3.9E+01	2.6E+01	1.5E+01
Terbutryn					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
1,2,4,5-Tetrachlorobenzene					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
1,1,1,2-Tetrachloroethane	3.7E+00		2.5E+01	3.2E+00	6.6E+02		2.3E+03	5.2E+02	7.8E+00		1.1E+02	7.3E+00	2.2E+03		3.1E+04	2.0E+03
1,1,2,2-Tetrachloroethane	4.7E-01		3.2E+00	4.1E-01	1.3E+03		4.7E+03	1.0E+03	9.9E-01		1.4E+01	9.3E-01	4.3E+03		6.1E+04	4.0E+03
Tetrachloroethylene (PCE)	8.2E-01		1.2E+00	4.8E-01	4.0E+01		7.8E+02	3.8E+01	1.7E+00		5.3E+00	1.3E+00	1.3E+02		1.0E+04	1.3E+02
2,3,4,6-Tetrachlorophenol					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
p,a,a,a-Tetrachlorotoluene	4.4E+02	1.0E-01	3.2E-02	2.4E-02					9.4E+02	2.2E-01	1.4E-01	8.6E-02				
Tetrachlorovinphos	3.7E+05	8.4E+01	2.7E+01	2.0E+01	6.2E+07	8.4E+03	2.3E+03	1.8E+03	7.8E+05	1.8E+02	1.2E+02	7.2E+01	2.0E+08	4.6E+04	3.1E+04	1.8E+04

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
Tetraethyldithiopyrophosphate					1.0E+06	1.4E+02	3.9E+01	3.1E+01					3.4E+06	7.7E+02	5.1E+02	3.1E+02
Tetrahydrofuran	1.1E+01		8.4E+01	9.4E+00	1.4E+03		1.6E+04	1.3E+03	2.2E+01		3.8E+02	2.1E+01	4.7E+03		2.1E+05	4.6E+03
Thallium and compounds+++							5.2E+00	5.2E+00							6.7E+01	6.7E+01
Thiobencarb					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
Thiocyanate					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04
Thiofanox					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
Thiophanate-methyl					1.6E+08	2.2E+04	6.3E+03	4.9E+03					5.4E+08	1.2E+05	8.2E+04	4.9E+04
Thiram					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Tin and compounds							4.7E+04	4.7E+04							6.1E+05	6.1E+05
Titanium					1.8E+07		3.1E+05	3.1E+05					5.8E+07		4.1E+06	3.8E+06
Toluene					6.8E+02		1.6E+04	6.6E+02					2.2E+03		2.0E+05	2.2E+03
Toluene-2,4-diamine	2.8E+03	6.3E-01	2.0E-01	1.5E-01					5.9E+03	1.4E+00	8.9E-01	5.4E-01				
Toluene-2,5-diamine					1.2E+09	1.7E+05	4.7E+04	3.7E+04					4.0E+09	9.3E+05	6.1E+05	3.7E+05
Toluene-2,6-diamine					4.1E+08	5.6E+04	1.6E+04	1.2E+04					1.3E+09	3.1E+05	2.0E+05	1.2E+05
p-Toluidine	4.7E+04	1.1E+01	3.4E+00	2.6E+00					9.9E+04	2.3E+01	1.5E+01	9.1E+00				
Toxaphene	7.9E+03	1.8E+00	5.8E-01	4.4E-01					1.7E+04	3.9E+00	2.6E+00	1.6E+00				
Tralomethrin					1.5E+07	2.1E+03	5.9E+02	4.6E+02					5.0E+07	1.2E+04	7.7E+03	4.6E+03
Triallate					2.7E+07	3.6E+03	1.0E+03	7.9E+02					8.7E+07	2.0E+04	1.3E+04	8.0E+03
Triasulfuron					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
1,2,4-Tribromobenzene					1.0E+07	1.4E+03	3.9E+02	3.1E+02					3.4E+07	7.7E+03	5.1E+03	3.1E+03
Tributyl phosphate	9.6E+05	2.2E+02	7.0E+01	5.3E+01	4.1E+08	5.6E+04	1.6E+04	1.2E+04	2.0E+06	4.7E+02	3.1E+02	1.9E+02	1.3E+09	3.1E+05	2.0E+05	1.2E+05
Tributyltin oxide (TBTO)						8.4E+01	2.3E+01	1.8E+01						4.6E+02	3.1E+02	1.8E+02
2,4,6-Trichloroaniline	2.6E+05	6.0E+01	1.9E+01	1.4E+01					5.5E+05	1.3E+02	8.4E+01	5.1E+01				
2,4,6-Trichloroaniline hydrochloride	3.1E+05	7.0E+01	2.2E+01	1.7E+01					6.5E+05	1.5E+02	9.9E+01	5.9E+01				
1,2,4-Trichlorobenzene					6.8E+01		7.8E+02	6.2E+01					2.2E+02		1.0E+04	2.2E+02
1,1,1-Trichloroethane					2.2E+03		2.2E+04	2.0E+03					7.1E+03		2.9E+05	6.9E+03
1,1,2-Trichloroethane	7.8E-01		1.1E+01	7.3E-01	4.1E+01		3.1E+02	3.6E+01	1.7E+00		5.0E+01	1.6E+00	1.3E+02		4.1E+03	1.3E+02
Trichloroethylene (TCE)	5.5E-02		1.6E+00	5.3E-02	5.1E+01		2.3E+01	1.6E+01	1.2E-01		7.2E+00	1.1E-01	1.7E+02		3.1E+02	1.1E+02
"CAL-Modified PRG"	3.1E+00		4.9E+01	2.9E+00					6.7E+00		2.2E+02	6.5E+00				
Trichlorofluoromethane					3.9E+02		2.3E+04	3.9E+02					1.3E+03		3.1E+05	1.3E+03
2,4,5-Trichlorophenol					2.1E+08	2.8E+04	7.8E+03	6.1E+03					6.7E+08	1.5E+05	1.0E+05	6.2E+04
2,4,6-Trichlorophenol	8.2E+05	1.8E+02	5.8E+01	4.4E+01	2.1E+05	2.8E+01	7.8E+00	6.1E+00	1.7E+06	3.9E+02	2.6E+02	1.6E+02	6.7E+05	1.5E+02	1.0E+02	6.2E+01
"CAL-Modified PRG"	1.3E+05	2.9E+01	9.1E+00	6.9E+00					2.7E+05	6.2E+01	4.1E+01	2.5E+01				
2,4,5-Trichlorophenoxyacetic Acid					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
2-(2,4,5-Trichlorophenoxy) propionic acid					1.6E+07	2.2E+03	6.3E+02	4.9E+02					5.4E+07	1.2E+04	8.2E+03	4.9E+03
1,1,2-Trichloropropane					8.7E+01		3.9E+02	7.1E+01					2.9E+02		5.1E+03	2.7E+02
1,2,3-Trichloropropane	3.8E-02		3.2E-01	3.4E-02	2.4E+01		4.7E+02	2.3E+01	8.0E-02		1.4E+00	7.6E-02	8.0E+01		6.1E+03	7.9E+01
1,2,3-Trichloropropene					5.2E+00		7.8E+02	5.2E+00					1.7E+01		1.0E+04	1.7E+01
Tridiphane					6.2E+06	8.4E+02	2.3E+02	1.8E+02					2.0E+07	4.6E+03	3.1E+03	1.8E+03
Triethylamine					2.8E+01		1.6E+02	2.3E+01					9.0E+01		2.0E+03	8.6E+01
Trifluralin	1.1E+06	2.6E+02	8.3E+01	6.3E+01	1.5E+07	2.1E+03	5.9E+02	4.6E+02	2.4E+06	5.6E+02	3.7E+02	2.2E+02	5.0E+07	1.2E+04	7.7E+03	4.6E+03
Trimellitic Anhydride (TMAN)					2.9E+05	3.9E+01	1.1E+01	8.6E+00					9.4E+05	2.2E+02	1.4E+02	8.6E+01
1,2,4-Trimethylbenzene					5.2E+01		3.9E+03	5.2E+01					1.7E+02		5.1E+04	1.7E+02
1,3,5-Trimethylbenzene					2.1E+01		3.9E+03	2.1E+01					7.0E+01		5.1E+04	7.0E+01
Trimethyl phosphate	2.4E+05	5.5E+01	1.7E+01	1.3E+01					5.1E+05	1.2E+02	7.7E+01	4.7E+01				

CONTAMINANT	RESIDENTIAL SOIL								INDUSTRIAL SOIL							
	Cancer Risk = 1E-06				Chronic HQ = 1				Cancer Risk = 1E-06				Chronic HQ = 1			
	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)	soil-inhale (mg/kg)	soil-dermal (mg/kg)	soil-ingest (mg/kg)	combined (mg/kg)
1,3,5-Trinitrobenzene					6.2E+07	8.4E+03	2.3E+03	1.8E+03					2.0E+08	4.6E+04	3.1E+04	1.8E+04
Trinitrophenylmethylnitramine					2.1E+07	2.8E+03	7.8E+02	6.1E+02					6.7E+07	1.5E+04	1.0E+04	6.2E+03
2,4,6-Trinitrotoluene	2.9E+05	6.7E+01	2.1E+01	1.6E+01	1.0E+06	1.4E+02	3.9E+01	3.1E+01	6.3E+05	1.4E+02	9.5E+01	5.7E+01	3.4E+06	7.7E+02	5.1E+02	3.1E+02
Triphenylphosphine oxide					4.1E+07	5.6E+03	1.6E+03	1.2E+03					1.3E+08	3.1E+04	2.0E+04	1.2E+04
Tris(2-chloroethyl) phosphate	6.3E+05	1.4E+02	4.6E+01	3.5E+01	6.4E+08	8.7E+04	2.4E+04	1.9E+04	1.3E+06	3.1E+02	2.0E+02	1.2E+02	2.1E+09	4.8E+05	3.2E+05	1.9E+05
Tris(2-ethylhexyl) phosphate	2.8E+06	6.3E+02	2.0E+02	1.5E+02	2.1E+08	2.8E+04	7.8E+03	6.1E+03	5.9E+06	1.4E+03	8.9E+02	5.4E+02	6.7E+08	1.5E+05	1.0E+05	6.2E+04
Uranium (chemical toxicity only)	SEE RAD GUIDANCE						1.6E+01	1.6E+01	SEE RAD GUIDANCE						2.0E+02	2.0E+02
Vanadium and compounds							7.8E+01	7.8E+01							1.0E+03	1.0E+03
Vernam					2.1E+06	2.8E+02	7.8E+01	6.1E+01					6.7E+06	1.5E+03	1.0E+03	6.2E+02
Vinclozolin					5.1E+07	7.0E+03	2.0E+03	1.5E+03					1.7E+08	3.9E+04	2.6E+04	1.5E+04
Vinyl acetate					4.3E+02		7.8E+04	4.3E+02					1.4E+03		1.0E+06	1.4E+03
Vinyl bromide	2.0E-01		5.8E+00	1.9E-01	4.4E+00		6.7E+01	4.1E+00	4.3E-01		2.6E+01	4.2E-01	1.4E+01		8.8E+02	1.4E+01
Vinyl chloride (child/adult)+++	1.1E-01		2.8E-01	7.9E-02	4.6E+01		2.3E+02	3.9E+01								
Vinyl chloride (adult)									9.3E-01		3.8E+00	7.5E-01	1.5E+02		3.1E+03	1.4E+02
Warfarin					6.2E+05	8.4E+01	2.3E+01	1.8E+01					2.0E+06	4.6E+02	3.1E+02	1.8E+02
Xylenes					2.8E+02	5.6E+04	1.6E+04	2.7E+02					9.0E+02	3.1E+05	2.0E+05	9.0E+02
Zinc							2.3E+04	2.3E+04							3.1E+05	3.1E+05
Zinc phosphide							2.3E+01	2.3E+01							3.1E+02	3.1E+02
Zineb					1.0E+08	1.4E+04	3.9E+03	3.1E+03					3.4E+08	7.7E+04	5.1E+04	3.1E+04