IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Acenaphthene	83-32-9	5.E+03 N	5.E+04 N	1.E+05 L	5.E+02 N								
Acephate	30560-19-1	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Acetaldehyde	75-07-0			2.E+03 N	2.E+01 N	9.E+00 N	4.E+01 N	3.E+02 N	1.E+03 N	1.E+04 N	9.E+01 N	4.E+02 N	4.E+03 N
Acetochlor	34256-82-1	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Acetone	67-64-1			1.E+05 L	2.E+04 N								
Acetone Cyanohydrin	75-86-5	1.E+05 L	1.E+05 L	1.E+05 L									
Acetonitrile	75-05-8			2.E+04 N	1.E+02 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Acetophenone	98-86-2	3.E+03 S	3.E+03 S	3.E+03 S	2.E+03 N								
Acetylaminofluorene, 2-	53-96-3	2.E+00 C	6.E+00 C	3.E+02 C	2.E-01 C								
Acrolein	107-02-8			3.E+00 N	4.E-02 N	2.E-02 N	9.E-02 N	7.E-01 N	3.E+00 N	3.E+01 N	2.E-01 N	9.E-01 N	9.E+00 N
Acrylamide	79-06-1	3.E+00 C	5.E+01 C	2.E+03 C	5.E-01 C								
Acrylic Acid	79-10-7			5.E+02 N	4.E-01 N	2.E-01 N	9.E-01 N	7.E+00 N	3.E+01 N	3.E+02 N	2.E+00 N	9.E+00 N	9.E+01 N
Acrylonitrile	107-13-1			4.E+02 N	5.E-01 C	4.E-01 C	2.E+00 C	1.E+01 C	6.E+01 C	6.E+02 C	4.E+00 C	2.E+01 C	2.E+02 C
Adiponitrile	111-69-3	1.E+05 L	1.E+05 L	1.E+05 L									
Alachlor	15972-60-8	1.E+02 C	4.E+02 C	2.E+04 N	2.E+00 M								
Aldicarb	116-06-3	9.E+01 N	8.E+02 N	2.E+03 N	3.E+00 M								
Aldicarb Sulfone	1646-88-4	9.E+01 N	8.E+02 N	2.E+03 N	2.E+00 M								
Aldicarb sulfoxide	1646-87-3				4.E+00 M								
Aldrin	309-00-2	5.E-01 C	2.E+00 C	6.E+01 N	9.E-03 C								
Allyl Alcohol	107-18-6			8.E+01 N	2.E-01 N	1.E-01 N	4.E-01 N	3.E+00 N	1.E+01 N	1.E+02 N	1.E+00 N	4.E+00 N	4.E+01 N
Allyl Chloride	107-05-1			4.E+01 N	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Aluminum	7429-90-5	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Aluminum Phosphide	20859-73-8	4.E+01 N	5.E+02 N	8.E+02 N	8.E+00 N								
Ametryn	834-12-8	8.E+02 N	7.E+03 N	2.E+04 N	2.E+02 N								
Aminobiphenyl, 4-	92-67-1	4.E-01 C	1.E+00 C	6.E+01 C	3.E-02 C								
Aminophenol, m-	591-27-5	7.E+03 N	7.E+04 N	1.E+05 L	2.E+03 N								
Aminophenol, o-	95-55-6	4.E+02 N	3.E+03 N	7.E+03 N	8.E+01 N								
Aminophenol, p-	123-30-8	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Amitraz	33089-61-1	2.E+02 N	2.E+03 N	4.E+03 N	8.E+00 N								
Ammonia	7664-41-7					5.E+02 N	2.E+03 N	2.E+04 N	7.E+04 N	7.E+05 N	5.E+03 N	2.E+04 N	2.E+05 N
Ammonium Perchlorate	7790-98-9	8.E+01 N	8.E+02 N	1.E+03 N	1.E+01 N								
Ammonium perfluoro-2-methyl-3-oxahexanoate	62037-80-3	3.E-01 N	3.E+00 N	5.E+00 N	6.E-02 N								
Ammonium Picrate	131-74-8	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Ammonium Sulfamate	7773-06-0	2.E+04 N	1.E+05 L	1.E+05 L	4.E+03 N								
Amyl Alcohol, tert-	75-85-4			2.E+03 N	6.E+00 N	3.E+00 N	1.E+01 N	1.E+02 N	4.E+02 N	4.E+03 N	3.E+01 N	1.E+02 N	1.E+03 N
Aniline	62-53-3	6.E+02 N	4.E+03 C	1.E+04 N	1.E+02 C								
Anthracene	120-12-7	3.E+04 N	1.E+05 L	1.E+05 L	2.E+03 N								
Anthraquinone, 9,10-	84-65-1	2.E+02 N	6.E+02 C	3.E+03 N	1.E+01 C								
Antimony (metallic)	7440-36-0	4.E+01 N	5.E+02 N	8.E+02 N	6.E+00 M								
Antimony Pentoxide	1314-60-9	5.E+01 N	6.E+02 N	1.E+03 N	1.E+01 N								
Antimony Tetroxide	1332-81-6	4.E+01 N	5.E+02 N	8.E+02 N	8.E+00 N								
Antimony Trioxide	1309-64-4	1.E+05 L	1.E+05 L	1.E+05 L									
Arsenic, Inorganic	7440-38-2	1.E+01 C	3.E+01 C	9.E+02 N	1.E+01 M								
Arsine	7784-42-1	4.E-01 N	4.E+00 N	7.E+00 N	7.E-02 N								
Asbestos (units in fibers)	1332-21-4				7.E+06 M								
Asulam	3337-71-1	3.E+04 N	1.E+05 L	1.E+05 L	7.E+03 N								
Atrazine	1912-24-9	3.E+01 C	1.E+02 C	5.E+03 N	3.E+00 C								
Auramine	492-80-8	9.E+00 C	3.E+01 C	1.E+03 C	8.E-01 C								
Avermectin B1	65195-55-3	4.E+01 N	3.E+02 N	7.E+02 N	8.E+00 N								
Azinphos-methyl	86-50-0	3.E+02 N	3.E+03 N	5.E+03 N	6.E+01 N								
Azobenzene	103-33-3	8.E+01 C	3.E+02 C	1.E+04 C	1.E+00 C								
Azodicarbonamide	123-77-3	1.E+04 N	4.E+04 N	1.E+05 L	2.E+04 N								
Barium	7440-39-3	2.E+04 N	1.E+05 L	1.E+05 L	2.E+03 M								
Benfluralin	1861-40-1	5.E+02 N	6.E+03 N	1.E+04 N	3.E+01 N								
Benomyl	17804-35-2	4.E+03 N	4.E+04 N	9.E+04 N	1.E+03 N								
Bensulfuron-methyl	83055-99-6	2.E+04 N	1.E+05 L	1.E+05 L	4.E+03 N								
Bentazon	25057-89-0	3.E+03 N	3.E+04 N	5.E+04 N	6.E+02 N								
Benz[a]anthracene	56-55-3	2.E+01 C	2.E+02 C	1.E+04 C	3.E-01 C								
Benzaldehyde	100-52-7			1.E+03 S	2.E+02 C								
Benzene	71-43-2			2.E+03 S	5.E+00 M	4.E+00 C	2.E+01 C	1.E+02 C	5.E+02 C	5.E+03 C	4.E+01 C	2.E+02 C	2.E+03 C
Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	3.E+01 N	2.E+02 C	5.E+02 N	6.E+00 N								
Benzenethiol	108-98-5			1.E+03 S	2.E+01 N								
Benzidine	92-87-5	7.E-03 C	1.E-01 C	5.E+00 C	1.E-03 C								
Benzo(e)pyrene	192-97-2	8.E+00 N	7.E+01 N	2.E+02 N	2.E+00 N								
Benzo(j)fluoranthene	205-82-3	6.E+00 C	2.E+01 C	1.E+03 C	7.E-01 C								
Benzo[a]pyrene	50-32-8	2.E+00 C	2.E+01 C	5.E+02 N	2.E-01 M								
Benzo[b]fluoranthene	205-99-2	2.E+01 C	2.E+02 C	1.E+04 C	3.E+00 C								
Benzo[k]fluoranthene	207-08-9	2.E+02 C	2.E+03 C	1.E+05 L	3.E+01 C								
Benzoic Acid	65-85-0	1.E+05 L	1.E+05 L	1.E+05 L	8.E+04 N								
Benzotrichloride	98-07-7	7.E-01 C	3.E+00 C	1.E+02 C	3.E-02 C								
Benzyl Alcohol	100-51-6	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Benzyl Chloride	100-44-7			5.E+02 N	9.E-01 C	6.E-01 C	3.E+00 C	2.E+01 C	8.E+01 C	8.E+02 C	6.E+00 C	3.E+01 C	3.E+02 C
Beryllium and compounds	7440-41-7	2.E+02 N	2.E+03 N	4.E+03 N	4.E+00 M								
Bifenox	42576-02-3	8.E+02 N	7.E+03 N	2.E+04 N	1.E+02 N								
Biphenthrin	82657-04-3	1.E+03 N	1.E+04 N	3.E+04 N	3.E+02 N								

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	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Biphenyl, 1,1'-	92-52-4	7.E+01 N	2.E+02 N	1.E+03 N	8.E-01 N								
Bis(2-chloro-1-methylethyl) ether	108-60-1	1.E+03 S	1.E+03 S	1.E+03 S	7.E+02 N								
Bis(2-chloroethoxy)methane	111-91-1	3.E+02 N	3.E+03 N	5.E+03 N	6.E+01 N								
Bis(2-chloroethyl)ether	111-44-4			8.E+02 C	1.E-01 C	9.E-02 C	4.E-01 C	3.E+00 C	1.E+01 C	1.E+02 C	9.E-01 C	4.E+00 C	4.E+01 C
Bis(2-ethylhexyl)phthalate	117-81-7	5.E+02 C	2.E+03 C	3.E+04 N	6.E+00 M								
Bis(chloromethyl)ether	542-88-1			5.E-01 C	7.E-04 C	5.E-04 C	2.E-03 C	2.E-02 C	7.E-02 C	7.E-01 C	5.E-03 C	2.E-02 C	2.E-01 C
Bisphenol A	80-05-7	4.E+03 N	4.E+04 N	9.E+04 N	8.E+02 N								
Boron And Borates Only	7440-42-8	2.E+04 N	1.E+05 L	1.E+05 L	4.E+03 N								
Boron Trichloride	10294-34-5			1.E+05 L	4.E+01 N	2.E+01 N	9.E+01 N	7.E+02 N	3.E+03 N	3.E+04 N	2.E+02 N	9.E+02 N	9.E+03 N
Boron Trifluoride	7637-07-2			8.E+04 N	3.E+01 N	1.E+01 N	6.E+01 N	5.E+02 N	2.E+03 N	2.E+04 N	1.E+02 N	6.E+02 N	6.E+03 N
Bromate	15541-45-4	1.E+01 C	5.E+01 C	2.E+03 C	1.E+01 M								
Bromo-2-chloroethane, 1-	107-04-0			9.E+00 N	1.E-01 N	6.E-02 N	3.E-01 N	2.E+00 N	9.E+00 N	9.E+01 N	6.E-01 N	3.E+00 N	3.E+01 N
Bromo-3-fluorobenzene, 1-	1073-06-9			6.E+02 N	5.E+00 N								
Bromo-4-fluorobenzene, 1-	460-00-4			3.E+02 S	5.E+00 N								
Bromoacetic acid	79-08-3				6.E+01 M								
Bromobenzene	108-86-1			7.E+02 S	6.E+01 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Bromochloromethane	74-97-5			4.E+03 N	8.E+01 N	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Bromodichloromethane	75-27-4			9.E+02 S	8.E+01 M	8.E-01 C	3.E+00 C	3.E+01 C	1.E+02 C	1.E+03 C	8.E+00 C	3.E+01 C	3.E+02 C
Bromoform	75-25-2			9.E+02 S	8.E+01 M	3.E+01 C	1.E+02 C	9.E+02 C	4.E+03 C	4.E+04 C	3.E+02 C	1.E+03 C	1.E+04 C
Bromomethane	74-83-9			2.E+02 N	8.E+00 N	5.E+00 N	2.E+01 N	2.E+02 N	7.E+02 N	7.E+03 N	5.E+01 N	2.E+02 N	2.E+03 N
Bromophos	2104-96-3	5.E+02 N	6.E+03 N	1.E+04 N	4.E+01 N								
Bromopropane, 1-	106-94-5			1.E+03 S	2.E+02 N	1.E+02 N	4.E+02 N	3.E+03 N	1.E+04 N	1.E+05 N	1.E+03 N	4.E+03 N	4.E+04 N
Bromoxynil	1689-84-5	7.E+01 C	2.E+02 C	1.E+04 C	6.E+00 C								
Bromoxynil Octanoate	1689-99-2	9.E+01 C	3.E+02 C	1.E+04 C	2.E+00 C								
Butadiene, 1,3-	106-99-0			4.E+01 N	7.E-01 C	9.E-01 C	4.E+00 C	3.E+01 C	1.E+02 C	1.E+03 C	9.E+00 C	4.E+01 C	4.E+02 C
Butanol, N-	71-36-3			8.E+03 S	2.E+03 N								
Butyl alcohol, sec-	78-92-2			2.E+04 S	2.E+04 N	3.E+04 N	1.E+05 N	1.E+06 N	4.E+06 N	4.E+07 N	3.E+05 N	1.E+06 N	1.E+07 N
Butyl Alcohol, t-	75-65-0			1.E+05 L	2.E+03 C	5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Butyl Benzyl Phthalate	85-68-7	4.E+03 C	1.E+04 C	1.E+05 L	2.E+02 C								
Butylate	2008-41-5	5.E+03 N	6.E+04 N	1.E+05 N	5.E+02 N								
Butylated hydroxyanisole	25013-16-5	4.E+04 C	1.E+05 L	1.E+05 L	2.E+03 C								
Butylated hydroxytoluene	128-37-0	2.E+03 C	6.E+03 C	1.E+05 L	3.E+01 C								
Butylbenzene, n-	104-51-8			1.E+02 S	1.E+03 N								
Butylbenzene, sec-	135-98-8			1.E+02 S	2.E+03 N								
Butylbenzene, tert-	98-06-6			2.E+02 S	7.E+02 N								
Butylphthalyl Butylglycolate	85-70-1	9.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Cacodylic Acid	75-60-5	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Cadmium (Diet)	7440-43-9	1.E+01 N	1.E+02 N	2.E+02 N									
Cadmium (Water)	7440-43-9				5.E+00 M								
Calcium Cyanide	592-01-8	1.E+02 N	1.E+03 N	2.E+03 N	2.E+01 N								
Caprolactam	105-60-2	4.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Captafol	2425-06-1	5.E+01 C	2.E+02 C	3.E+03 N	4.E+00 C								
Captan	133-06-2	3.E+03 C	1.E+04 C	1.E+05 L	3.E+02 C								
Carbaryl	63-25-2	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Carbofuran	1563-66-2	4.E+02 N	4.E+03 N	9.E+03 N	4.E+01 M								
Carbon Disulfide	75-15-0			7.E+02 S	8.E+02 N	7.E+02 N	3.E+03 N	2.E+04 N	1.E+05 N	1.E+06 N	7.E+03 N	3.E+04 N	3.E+05 N
Carbon Tetrachloride	56-23-5			5.E+02 S	5.E+00 M	5.E+00 C	2.E+01 C	2.E+02 C	7.E+02 C	7.E+03 C	5.E+01 C	2.E+02 C	2.E+03 C
Carbonyl Sulfide	463-58-1			2.E+03 N	2.E+02 N	1.E+02 N	4.E+02 N	3.E+03 N	1.E+04 N	1.E+05 N	1.E+03 N	4.E+03 N	4.E+04 N
Carbosulfan	55285-14-8	9.E+02 N	8.E+03 N	2.E+04 N	5.E+01 N								
Carboxin	5234-68-4	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Ceric oxide	1306-38-3	1.E+05 L	1.E+05 L	1.E+05 L									
Chloral Hydrate	302-17-0			1.E+05 L	2.E+03 N								
Chloramben	133-90-4	1.E+03 N	1.E+04 N	3.E+04 N	3.E+02 N								
Chloramines, Organic	E701235				4.E+03 M								
Chloranil	118-75-2	2.E+01 C	6.E+01 C	3.E+03 C	2.E+00 C								
Chlordane (alpha)	5103-71-9	5.E+01 N	5.E+02 N	9.E+02 N	4.E+00 N								
Chlordane (gamma)	5103-74-2	5.E+01 N	5.E+02 N	9.E+02 N	1.E+01 N								
Chlordane (technical mixture)	12789-03-6	2.E+01 C	8.E+01 C	9.E+02 N	2.E+00 M								
Chlordecone (Kepone)	143-50-0	8.E-01 C	2.E+00 C	1.E+02 C	4.E-02 C								
Chlorfenvinphos	470-90-6	6.E+01 N	6.E+02 N	1.E+03 N	1.E+01 N								
Chlorimuron, Ethyl-	90982-32-4	8.E+03 N	7.E+04 N	1.E+05 L	2.E+03 N								
Chlorine	7782-50-5			4.E+00 N	4.E+03 M	2.E-01 N	6.E-01 N	5.E+00 N	2.E+01 N	2.E+02 N	2.E+00 N	6.E+00 N	6.E+01 N
Chlorine Dioxide	10049-04-4			6.E+04 N	8.E+02 M	2.E-01 N	9.E-01 N	7.E+00 N	3.E+01 N	3.E+02 N	2.E+00 N	9.E+00 N	9.E+01 N
Chlorite (Sodium Salt)	7758-19-2	3.E+03 N	4.E+04 N	6.E+04 N	1.E+03 M								
Chloro-1,1-difluoroethane, 1-	75-68-3			1.E+03 S	1.E+05 N	5.E+04 N	2.E+05 N	2.E+06 N	7.E+06 N	7.E+07 N	5.E+05 N	2.E+06 N	2.E+07 N
Chloro-1,3-butadiene, 2-	126-99-8			6.E+01 C	2.E-01 C	9.E-02 C	4.E-01 C	3.E+00 C	1.E+01 C	1.E+02 C	9.E-01 C	4.E+00 C	4.E+01 C
Chloro-2-methylaniline HCl, 4-	3165-93-3	2.E+01 C	5.E+01 C	3.E+03 C	2.E+00 C								
Chloro-2-methylaniline, 4-	95-69-2	8.E+01 C	2.E+02 C	5.E+03 N	7.E+00 C								
Chloroacetaldehyde, 2-	107-20-0			5.E+03 C	3.E+00 C								
Chloroacetic Acid	79-11-8				6.E+01 M								
Chloroacetophenone, 2-	532-27-4	6.E+04 N	1.E+05 L	1.E+05 L									
Chloroaniline, p-	106-47-8	4.E+01 C	1.E+02 C	9.E+02 N	4.E+00 C								
Chlorobenzene	108-90-7			8.E+02 S	1.E+02 M	5.E+01 N	2.E+02 N	2.E+03 N	7.E+03 N	7.E+04 N	5.E+02 N	2.E+03 N	2.E+04 N
Chlorobenzene sulfonic acid, p-	98-66-8	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Chlorobenzilate	510-15-6	7.E+01 C	2.E+02 C	1.E+04 C	3.E+00 C								

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	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Chlorobenzoic Acid, p-	74-11-3	3.E+03 N	3.E+04 N	5.E+04 N	5.E+02 N								
Chlorobenzotrifluoride, 4-	98-56-6			3.E+02 S	7.E+00 C	3.E+00 C	1.E+01 C	1.E+02 C	5.E+02 C	5.E+03 C	3.E+01 C	1.E+02 C	1.E+03 C
Chlorobutane, 1-	109-69-3			7.E+02 S	6.E+02 N								
Chlorodifluoromethane	75-45-6			2.E+03 S	1.E+05 N	5.E+04 N	2.E+05 N	2.E+06 N	7.E+06 N	7.E+07 N	5.E+05 N	2.E+06 N	2.E+07 N
Chloroethanol, 2-	107-07-3			4.E+04 N	4.E+02 N								
Chloroform	67-66-3			2.E+03 C	8.E+01 M	1.E+00 C	5.E+00 C	4.E+01 C	2.E+02 C	2.E+03 C	1.E+01 C	5.E+01 C	5.E+02 C
Chloromethane	74-87-3			1.E+03 S	2.E+02 N	9.E+01 N	4.E+02 N	3.E+03 N	1.E+04 N	1.E+05 N	9.E+02 N	4.E+03 N	4.E+04 N
Chloromethyl Methyl Ether	107-30-2			1.E+02 C	7.E-02 C	4.E-02 C	2.E-01 C	1.E+00 C	6.E+00 C	6.E+01 C	4.E-01 C	2.E+00 C	2.E+01 C
Chloronaphthalene, Beta-	91-58-7	7.E+03 N	6.E+04 N	1.E+05 L	8.E+02 N								
Chloronitrobenzene, o-	88-73-3	3.E+01 C	8.E+01 C	4.E+03 C	2.E+00 C								
Chloronitrobenzene, p-	100-00-5	6.E+01 N	4.E+02 C	1.E+03 N	1.E+01 C								
Chlorophenol, 2-	95-57-8			1.E+04 N	9.E+01 N								
Chloropicrin	76-06-2			5.E+01 N	8.E-01 N	4.E-01 N	2.E+00 N	1.E+01 N	6.E+01 N	6.E+02 N	4.E+00 N	2.E+01 N	2.E+02 N
Chlorothalonil	1897-45-6	4.E+02 C	1.E+03 C	3.E+04 N	4.E+01 C								
Chlorotoluene, o-	95-49-8			9.E+02 S	2.E+02 N								
Chlorotoluene, p-	106-43-4			3.E+02 S	3.E+02 N								
Chlorozotocin	54749-90-5	3.E-02 C	1.E-01 C	5.E+00 C	3.E-03 C								
Chlorpropham	101-21-3	4.E+02 N	4.E+03 N	9.E+03 N	7.E+01 N								
Chlorpyrifos	2921-88-2	9.E+01 N	8.E+02 N	2.E+03 N	8.E+00 N								
Chlorpyrifos Methyl	5598-13-0	9.E+02 N	8.E+03 N	2.E+04 N	1.E+02 N								
Chlorsulfuron	64902-72-3	4.E+03 N	4.E+04 N	9.E+04 N	1.E+03 N								
Chlorthal-dimethyl	1861-32-1	9.E+02 N	8.E+03 N	2.E+04 N	1.E+02 N								
Chlorthiophos	60238-56-4	7.E+01 N	7.E+02 N	1.E+03 N	3.E+00 N								
Chromium(III), Insoluble Salts	16065-83-1	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Chromium(VI)	18540-29-9	4.E+00 C	6.E+01 C	3.E+03 C	4.E-01 C								
Chromium, Total	7440-47-3				1.E+02 M								
Chrysene	218-01-9	2.E+03 C	2.E+04 C	1.E+05 L	3.E+02 C								
Clofentezine	74115-24-5	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Cobalt	7440-48-4	3.E+01 N	4.E+02 N	6.E+02 N	6.E+00 N								
Copper	7440-50-8	4.E+03 N	5.E+04 N	8.E+04 N	1.3E+03 M								
Copper Cyanide	544-92-3	5.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Cresol, m-	108-39-4	4.E+03 N	4.E+04 N	9.E+04 N	9.E+02 N								
Cresol, o-	95-48-7	4.E+03 N	4.E+04 N	9.E+04 N	9.E+02 N								
Cresol, p-	106-44-5	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Cresol, p-chloro-m-	59-50-7	9.E+03 N	8.E+04 N	1.E+05 L	1.E+03 N								
Cresols	1319-77-3	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Crotonaldehyde, trans-	123-73-9			7.E+02 C	4.E-01 C								
Cumene	98-82-8			3.E+02 S	5.E+02 N	4.E+02 N	2.E+03 N	1.E+04 N	6.E+04 N	6.E+05 N	4.E+03 N	2.E+04 N	2.E+05 N
Cupferron	135-20-6	4.E+01 C	1.E+02 C	6.E+03 C	4.E+00 C								
Cyanazine	21725-46-2	9.E+00 C	3.E+01 C	1.E+03 C	9.E-01 C								
Cyanide (CN-)	57-12-5			6.E+02 N	2.E+02 M	8.E-01 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	8.E+00 N	4.E+01 N	4.E+02 N
Cyanogen	460-19-5			2.E+03 N	2.E+01 N								
Cyanogen Bromide	506-68-3			1.E+05 L	2.E+03 N								
Cyanogen Chloride	506-77-4			1.E+05 N	1.E+03 N								
Cyclohexane	110-82-7			1.E+02 S	1.E+04 N	6.E+03 N	3.E+04 N	2.E+05 N	9.E+05 N	9.E+06 N	6.E+04 N	3.E+05 N	3.E+06 N
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	4.E+02 C	1.E+03 C	3.E+04 N	3.E+01 C								
Cyclohexanone	108-94-1			5.E+03 S	1.E+03 N	7.E+02 N	3.E+03 N	2.E+04 N	1.E+05 N	1.E+06 N	7.E+03 N	3.E+04 N	3.E+05 N
Cyclohexene	110-83-8			3.E+02 S	7.E+01 N	1.E+03 N	4.E+03 N	3.E+04 N	1.E+05 N	1.E+06 N	1.E+04 N	4.E+04 N	4.E+05 N
Cyclohexylamine	108-91-8			1.E+05 L	4.E+03 N								
Cyfluthrin	68359-37-5	2.E+03 N	2.E+04 N	4.E+04 N	1.E+02 N								
Cyromazine	66215-27-8	4.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Dalapon	75-99-0	3.E+03 N	3.E+04 N	5.E+04 N	2.E+02 M								
Daminozide	1596-84-5	4.E+02 C	1.E+03 C	7.E+04 C	4.E+01 C								
DDD, p,p`- (DDD)	72-54-8	3.E+01 C	1.E+02 C	9.E+02 N	3.E-01 C								
DDE, p,p'-	72-55-9	3.E+01 C	9.E+01 C	1.E+03 N	5.E-01 C								
DDT	50-29-3	3.E+01 C	9.E+01 C	9.E+02 N	2.E+00 C								
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	6.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Demeton	8065-48-3	4.E+00 N	3.E+01 N	7.E+01 N	4.E-01 N								
Di(2-ethylhexyl)adipate	103-23-1	6.E+03 C	2.E+04 C	1.E+05 L	4.E+02 M								
Diallate	2303-16-4	1.E+02 C	4.E+02 C	2.E+04 C	5.E+00 C								
Diazinon	333-41-5	6.E+01 N	6.E+02 N	1.E+03 N	1.E+01 N								
Dibenz[a,h]anthracene	53-70-3	2.E+00 C	2.E+01 C	1.E+03 C	3.E-01 C								
Dibenzo(a,e)pyrene	192-65-4	6.E-01 C	2.E+00 C	1.E+02 C	7.E-02 C								
Dibenzofuran	132-64-9	1.E+02 N	1.E+03 N	2.E+03 N	8.E+00 N								
Dibromo-3-chloropropane, 1,2-	96-12-8	7.E-02 C	6.E-01 C	9.E+01 C	2.E-01 M								
Dibromoacetic acid	631-64-1				6.E+01 M								
Dibromobenzene, 1,3-	108-36-1	4.E+01 N	2.E+02 S	2.E+02 S	5.E+00 N								
Dibromobenzene, 1,4-	106-37-6	1.E+03 N	1.E+04 N	2.E+04 N	1.E+02 N								
Dibromochloromethane	124-48-1			8.E+02 S	8.E+01 M								
Dibromoethane, 1,2-	106-93-4			2.E+02 C	5.E-02 M	5.E-02 C	2.E-01 C	2.E+00 C	7.E+00 C	7.E+01 C	5.E-01 C	2.E+00 C	2.E+01 C
Dibromomethane (Methylene Bromide)	74-95-3			6.E+02 N	8.E+00 N	4.E+00 N	2.E+01 N	1.E+02 N	6.E+02 N	6.E+03 N	4.E+01 N	2.E+02 N	2.E+03 N
Dibutyl Phthalate	84-74-2	9.E+03 N	8.E+04 N	1.E+05 L	9.E+02 N								
Dibutyltin Compounds	E1790661	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Dicamba	1918-00-9	3.E+03 N	3.E+04 N	5.E+04 N	6.E+02 N								
Dichloramine	3400-09-7				4.E+03 M								

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Dichloro-2-butene, 1,4-	764-41-0			1.E+01 C	1.E-02 C	7.E-03 C	3.E-02 C	2.E-01 C	1.E+00 C	1.E+01 C	7.E-02 C	3.E-01 C	3.E+00 C
Dichloro-2-butene, cis-1,4-	1476-11-5			4.E+01 C	1.E-02 C	7.E-03 C	3.E-02 C	2.E-01 C	1.E+00 C	1.E+01 C	7.E-02 C	3.E-01 C	3.E+00 C
Dichloro-2-butene, trans-1,4-	110-57-6			4.E+01 C	1.E-02 C	7.E-03 C	3.E-02 C	2.E-01 C	1.E+00 C	1.E+01 C	7.E-02 C	3.E-01 C	3.E+00 C
Dichloroacetic Acid	79-43-6	2.E+02 C	5.E+02 C	7.E+03 N	6.E+01 M								
Dichlorobenzene, 1,2-	95-50-1			4.E+02 S	6.E+02 M	2.E+02 N	9.E+02 N	7.E+03 N	3.E+04 N	3.E+05 N	2.E+03 N	9.E+03 N	9.E+04 N
Dichlorobenzene, 1,4-	106-46-7			2.E+04 C	7.5E+01 M	3.E+00 C	1.E+01 C	9.E+01 C	4.E+02 C	4.E+03 C	3.E+01 C	1.E+02 C	1.E+03 C
Dichlorobenzidine, 3,3'-	91-94-1	2.E+01 C	5.E+01 C	3.E+03 C	1.E+00 C								
Dichlorobenzophenone, 4,4'-	90-98-2	8.E+02 N	7.E+03 N	2.E+04 N	8.E+01 N								
Dichlorodifluoromethane	75-71-8			8.E+02 S	2.E+02 N	1.E+02 N	4.E+02 N	3.E+03 N	1.E+04 N	1.E+05 N	1.E+03 N	4.E+03 N	4.E+04 N
Dichloroethane, 1,1-	75-34-3			2.E+03 S	3.E+01 C	2.E+01 C	8.E+01 C	6.E+02 C	3.E+03 C	3.E+04 C	2.E+02 C	8.E+02 C	8.E+03 C
Dichloroethane, 1,2-	107-06-2			7.E+02 N	5.E+00 M	1.E+00 C	5.E+00 C	4.E+01 C	2.E+02 C	2.E+03 C	1.E+01 C	5.E+01 C	5.E+02 C
Dichloroethylene, 1,1-	75-35-4			1.E+03 S	7.E+00 M	2.E+02 N	9.E+02 N	7.E+03 N	3.E+04 N	3.E+05 N	2.E+03 N	9.E+03 N	9.E+04 N
Dichloroethylene, cis-1,2-	156-59-2			1.E+03 N	7.E+01 M	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Dichloroethylene, trans-1,2-	156-60-5			2.E+03 N	1.E+02 M	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Dichlorophenol, 2,4-	120-83-2	3.E+02 N	3.E+03 N	5.E+03 N	5.E+01 N								
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	1.E+03 N	1.E+04 N	2.E+04 N	7.E+01 M								
Dichloropropane, 1,2-	78-87-5			4.E+02 N	5.E+00 M	4.E+00 N	2.E+01 N	1.E+02 N	6.E+02 N	6.E+03 N	4.E+01 N	2.E+02 N	2.E+03 N
Dichloropropane, 1,3-	142-28-9			1.E+03 S	4.E+02 N								
Dichloropropanol, 2,3-	616-23-9	3.E+02 N	3.E+03 N	5.E+03 N	6.E+01 N								
Dichloropropene, 1,3-	542-75-6			2.E+03 S	5.E+00 C	7.E+00 C	3.E+01 C	2.E+02 C	1.E+03 C	1.E+04 C	7.E+01 C	3.E+02 C	3.E+03 C
Dichlorvos	62-73-7	3.E+01 C	8.E+01 C	9.E+02 N	3.E+00 C								
Dicrotophos	141-66-2	3.E+00 N	3.E+01 N	5.E+01 N	6.E-01 N								
Dicyclopentadiene	77-73-6			3.E+01 N	6.E-01 N	3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Dieldrin	60-57-1	5.E-01 C	1.E+00 C	7.E+01 C	2.E-02 C								
Diesel Engine Exhaust	E17136615												
Diethanolamine	111-42-2	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Diethyl Phthalate	84-66-2	7.E+04 N	1.E+05 L	1.E+05 L	2.E+04 N								
Diethylene Glycol Monobutyl Ether	112-34-5	3.E+03 N	2.E+04 N	5.E+04 N	6.E+02 N								
Diethylene Glycol Monoethyl Ether	111-90-0	5.E+03 N	5.E+04 N	1.E+05 L	1.E+03 N								
Diethylformamide	617-84-5			2.E+03 N	2.E+01 N								
Diethylstilbestrol	56-53-1	2.E-02 C	7.E-02 C	3.E+00 C	5.E-04 C								
Difenzoquat	43222-48-6	7.E+03 N	7.E+04 N	1.E+05 L	2.E+03 N								
Diflubenzuron	35367-38-5	2.E+03 N	2.E+04 N	3.E+04 N	3.E+02 N								
Difluoroethane, 1,1-	75-37-6			1.E+03 S	8.E+04 N	4.E+04 N	2.E+05 N	1.E+06 N	6.E+06 N	6.E+07 N	4.E+05 N	2.E+06 N	2.E+07 N
Difluoropropane, 2,2-	420-45-1			7.E+02 S	6.E+04 N	3.E+04 N	1.E+05 N	1.E+06 N	4.E+06 N	4.E+07 N	3.E+05 N	1.E+06 N	1.E+07 N
Dihydrosafrole	94-58-6	1.E+02 C	5.E+02 C	3.E+04 C	3.E+00 C								
Diisopropyl Ether	108-20-3			2.E+03 S	2.E+03 N	7.E+02 N	3.E+03 N	2.E+04 N	1.E+05 N	1.E+06 N	7.E+03 N	3.E+04 N	3.E+05 N
Diisopropyl Methylphosphonate	1445-75-6	5.E+02 S	5.E+02 S	5.E+02 S	2.E+03 N								
Dimethipin	55290-64-7	2.E+03 N	2.E+04 N	4.E+04 N	4.E+02 N								
Dimethoate	60-51-5	2.E+02 N	2.E+03 N	4.E+03 N	4.E+01 N								
Dimethoxybenzidine, 3,3'-	119-90-4	5.E+00 C	1.E+01 C	7.E+02 C	5.E-01 C								
Dimethyl methylphosphonate	756-79-6	4.E+03 C	1.E+04 C	1.E+05 L	5.E+02 C								
Dimethylamino azobenzene [p-]	60-11-7	2.E+00 C	5.E+00 C	3.E+02 C	5.E-02 C								
Dimethylaniline HCl, 2,4-	21436-96-4	1.E+01 C	4.E+01 C	2.E+03 C	1.E+00 C								
Dimethylaniline, 2,4-	95-68-1	4.E+01 C	1.E+02 C	3.E+03 N	4.E+00 C								
Dimethylaniline, N,N-	121-69-7	2.E+02 N	8.E+02 S	8.E+02 S	3.E+01 C								
Dimethylbenz(a)anthracene, 7,12-	57-97-6	6.E-03 C	8.E-02 C	5.E+00 C	1.E-03 C								
Dimethylbenzidine, 3,3'-	119-93-7	7.E-01 C	2.E+00 C	1.E+02 C	7.E-02 C								
Dimethylformamide	68-12-2			6.E+04 N	6.E+01 N	3.E+01 N	1.E+02 N	1.E+03 N	4.E+03 N	4.E+04 N	3.E+02 N	1.E+03 N	1.E+04 N
Dimethylhydrazine, 1,1-	57-14-7			1.E+00 N	4.E-03 N	2.E-03 N	9.E-03 N	7.E-02 N	3.E-01 N	3.E+00 N	2.E-02 N	9.E-02 N	9.E-01 N
Dimethylhydrazine, 1,2-	540-73-8			2.E+00 C	3.E-04 C	2.E-04 C	8.E-04 C	6.E-03 C	3.E-02 C	3.E-01 C	2.E-03 C	8.E-03 C	8.E-02 C
Dimethylphenol, 2,4-	105-67-9	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Dimethylphenol, 2,6-	576-26-1	5.E+01 N	5.E+02 N	1.E+03 N	1.E+01 N								
Dimethylphenol, 3,4-	95-65-8	9.E+01 N	8.E+02 N	2.E+03 N	2.E+01 N								
Dimethylterephthalate	120-61-6	1.E+04 N	1.E+05 L	1.E+05 L	2.E+03 N								
Dimethylvinylchloride	513-37-1			5.E+02 S	3.E+00 C	2.E+00 C	9.E+00 C	7.E+01 C	3.E+02 C	3.E+03 C	2.E+01 C	9.E+01 C	9.E+02 C
Dinitroaniline, 3,5-	618-87-1	4.E+01 N	3.E+02 N	7.E+02 N	8.E+00 N								
Dinitrobenzene, 1,2-	528-29-0	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Dinitrobenzene, 1,3-	99-65-0	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Dinitrobenzene, 1,4-	100-25-4	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Dinitro-o-cresol, 4,6-	534-52-1	7.E+00 N	7.E+01 N	1.E+02 N	2.E+00 N								
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	2.E+02 N	2.E+03 N	3.E+03 N	2.E+01 N								
Dinitrophenol, 2,4-	51-28-5	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Dinitrotoluene Mixture, 2,4/2,6-	E1615210	1.E+01 C	3.E+01 C	2.E+03 C	1.E+00 C								
Dinitrotoluene, 2,4-	121-14-2	2.E+01 C	7.E+01 C	3.E+03 N	2.E+00 C								
Dinitrotoluene, 2,6-	606-20-2	5.E+00 C	2.E+01 C	5.E+02 N	5.E-01 C								
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.E+01 N	1.E+02 N	2.E+02 N	2.E+00 N								
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.E+01 N	1.E+02 N	2.E+02 N	2.E+00 N								
Dinitrotoluene, Technical grade	25321-14-6	2.E+01 C	5.E+01 C	2.E+03 N	1.E+00 C								
Dinoseb	88-85-7	9.E+01 N	8.E+02 N	2.E+03 N	7.E+00 M								
Dioxane, 1,4-	123-91-1			1.E+04 C	5.E+00 C	6.E+00 C	3.E+01 C	2.E+02 C	8.E+02 C	8.E+03 C	6.E+01 C	3.E+02 C	3.E+03 C
Dioxins: Hexachlorodibenzo-p-dioxin, Mixture	34465-46-8	1.E-03 C	5.E-03 C	2.E-01 C	1.E-04 C								
Dioxins: TCDD, 2,3,7,8-	1746-01-6	7.E-05 C	2.E-04 C	1.E-03 N	3.E-05 M								
Diphenamid	957-51-7	3.E+03 N	3.E+04 N	5.E+04 N	5.E+02 N								
Diphenyl Ether	101-84-8	5.E+01 N	1.E+02 N	8.E+02 N	8.E-01 N								

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Diphenyl Sulfone	127-63-9	7.E+01 N	7.E+02 N	1.E+03 N	2.E+01 N								
Diphenylamine	122-39-4	9.E+03 N	8.E+04 N	1.E+05 L	1.E+03 N								
Diphenylhydrazine, 1,2-	122-66-7	1.E+01 C	3.E+01 C	2.E+03 C	8.E-01 C								
Diquat	2764-72-9	2.E+02 N	2.E+03 N	4.E+03 N	2.E+01 M								
Direct Black 38	1937-37-7	1.E+00 C	3.E+00 C	2.E+02 C	1.E-01 C								
Direct Blue 6	2602-46-2	1.E+00 C	3.E+00 C	2.E+02 C	1.E-01 C								
Direct Brown 95	16071-86-6	1.E+00 C	3.E+00 C	2.E+02 C	1.E-01 C								
Disulfoton	298-04-4	4.E+00 N	3.E+01 N	7.E+01 N	5.E-01 N								
Dithiane, 1,4-	505-29-3	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Diuron	330-54-1	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Dodine	2439-10-3	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Endosulfan	115-29-7	7.E+02 N	7.E+03 N	1.E+04 N	1.E+02 N								
Endosulfan Sulfate	1031-07-8	5.E+02 N	5.E+03 N	1.E+04 N	1.E+02 N								
Endothall	145-73-3	2.E+03 N	2.E+04 N	3.E+04 N	1.E+02 M								
Endrin	72-20-8	3.E+01 N	3.E+02 N	5.E+02 N	2.E+00 M								
Epichlorohydrin	106-89-8			4.E+02 N	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Epoxybutane, 1,2-	106-88-7			4.E+03 N	4.E+01 N	2.E+01 N	9.E+01 N	7.E+02 N	3.E+03 N	3.E+04 N	2.E+02 N	9.E+02 N	9.E+03 N
EPTC	759-94-4	5.E+03 N	6.E+04 N	1.E+05 N	8.E+02 N								
Ethanol, 2-(2-methoxyethoxy)-	111-77-3	4.E+03 N	3.E+04 N	7.E+04 N	8.E+02 N								
Ethephon	16672-87-0	4.E+02 N	4.E+03 N	9.E+03 N	1.E+02 N								
Ethion	563-12-2	4.E+01 N	4.E+02 N	9.E+02 N	4.E+00 N								
Ethoxyethanol Acetate, 2-	111-15-9			2.E+04 S	1.E+02 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Ethoxyethanol, 2-	110-80-5			6.E+04 N	8.E+01 N	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Ethyl Acetate	141-78-6			1.E+04 S	1.E+02 N	7.E+01 N	3.E+02 N	2.E+03 N	1.E+04 N	1.E+05 N	7.E+02 N	3.E+03 N	3.E+04 N
Ethyl Acrylate	140-88-5			1.E+03 N	1.E+01 N	8.E+00 N	4.E+01 N	3.E+02 N	1.E+03 N	1.E+04 N	8.E+01 N	4.E+02 N	4.E+03 N
Ethyl Chloride (Chloroethane)	75-00-3			2.E+03 S	8.E+03 N	4.E+03 N	2.E+04 N	1.E+05 N	6.E+05 N	6.E+06 N	4.E+04 N	2.E+05 N	2.E+06 N
Ethyl Ether	60-29-7			1.E+04 S	4.E+03 N								
Ethyl Methacrylate	97-63-2			1.E+03 S	6.E+02 N	3.E+02 N	1.E+03 N	1.E+04 N	4.E+04 N	4.E+05 N	3.E+03 N	1.E+04 N	1.E+05 N
Ethyl Tertiary Butyl Ether (ETBE)	637-92-3			3.E+03 S	7.E+02 C	4.E+02 C	2.E+03 C	1.E+04 C	5.E+04 C	5.E+05 C	4.E+03 C	2.E+04 C	2.E+05 C
Ethylbenzene	100-41-4			5.E+02 S	7.E+02 M	1.E+01 C	5.E+01 C	4.E+02 C	2.E+03 C	2.E+04 C	1.E+02 C	5.E+02 C	5.E+03 C
Ethylene Cyanohydrin	109-78-4	6.E+03 N	6.E+04 N	1.E+05 L	1.E+03 N								
Ethylene Diamine	107-15-3			1.E+05 L	2.E+03 N								
Ethylene Glycol	107-21-1	7.E+04 N	1.E+05 L	1.E+05 L	2.E+04 N								
Ethylene Glycol Monobutyl Ether	111-76-2	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Ethylene Oxide	75-21-8			3.E+01 C	7.E-03 C	3.E-03 C	4.E-02 C	1.E-01 C	1.E+00 C	1.E+01 C	3.E-02 C	4.E-01 C	4.E+00 C
Ethylene Thiourea	96-45-7	7.E+00 N	7.E+01 N	1.E+02 N	2.E+00 N								
Ethyleneimine	151-56-4			1.E+01 C	2.E-03 C	2.E-03 C	7.E-03 C	5.E-02 C	2.E-01 C	2.E+00 C	2.E-02 C	7.E-02 C	7.E-01 C
Ethylphthalyl Ethyl Glycolate	84-72-0	1.E+05 L	1.E+05 L	1.E+05 L	6.E+04 N								
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	9.E-01 N	8.E+00 N	2.E+01 N	9.E-02 N								
Fenamiphos	22224-92-6	2.E+01 N	2.E+02 N	4.E+02 N	4.E+00 N								
Fenpropathrin	39515-41-8	2.E+03 N	2.E+04 N	4.E+04 N	6.E+01 N								
Fenvalerate	51630-58-1	2.E+03 N	2.E+04 N	4.E+04 N	5.E+02 N								
Fluometuron	2164-17-2	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Fluoranthene	206-44-0	3.E+03 N	3.E+04 N	7.E+04 N	8.E+02 N								
Fluorene	86-73-7	3.E+03 N	3.E+04 N	7.E+04 N	3.E+02 N								
Fluoride	16984-48-8	4.E+03 N	5.E+04 N	8.E+04 N	4.E+03 M								
Fluorine (Soluble Fluoride)	7782-41-4	7.E+03 N	7.E+04 N	1.E+05 L	4.E+03 M								
Fluridone	59756-60-4	7.E+03 N	7.E+04 N	1.E+05 L	1.E+03 N								
Flurprimidol	56425-91-3	4.E+03 N	3.E+04 N	7.E+04 N	7.E+02 N								
Flusilazole	85509-19-9	2.E+02 N	2.E+03 N	3.E+03 N	3.E+01 N								
Flutolanil	66332-96-5	4.E+04 N	1.E+05 L	1.E+05 L	8.E+03 N								
Fluvalinate	69409-94-5	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Folpet	133-07-3	8.E+03 N	7.E+04 N	1.E+05 L	2.E+03 N								
Fomesafen	72178-02-0	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Fonofos	944-22-9	2.E+02 N	2.E+03 N	3.E+03 N	2.E+01 N								
Formaldehyde	50-00-0			2.E+04 N	4.E+00 C	2.E+00 C	9.E+00 C	7.E+01 C	3.E+02 C	3.E+03 C	2.E+01 C	9.E+01 C	9.E+02 C
Formic Acid	64-18-6			7.E+02 N	6.E-01 N	3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Fosetyl-AL	39148-24-8	1.E+05 L	1.E+05 L	1.E+05 L	5.E+04 N								
Furan	110-00-9			2.E+03 N	2.E+01 N								
Furazolidone	67-45-8	2.E+00 C	6.E+00 C	3.E+02 C	2.E-01 C								
Furfural	98-01-1			5.E+03 N	4.E+01 N	5.E+01 N	2.E+02 N	2.E+03 N	7.E+03 N	7.E+04 N	5.E+02 N	2.E+03 N	2.E+04 N
Furium	531-82-8	5.E+00 C	2.E+01 C	8.E+02 C	5.E-01 C								
Furmecyclox	60568-05-0	3.E+02 C	8.E+02 C	4.E+04 C	1.E+01 C								
Glufosinate, Ammonium	77182-82-2	5.E+02 N	5.E+03 N	1.E+04 N	1.E+02 N								
Glutaraldehyde	111-30-8	8.E+03 N	7.E+04 N	1.E+05 L	2.E+03 N								
Glycidaldehyde	765-34-4			6.E+02 N	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Glyphosate	1071-83-6	9.E+03 N	8.E+04 N	1.E+05 L	7.E+02 M								
Guanidine	113-00-8			2.E+04 N	2.E+02 N								
Guanidine Chloride	50-01-1	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Guanidine Nitrate	506-93-4	3.E+03 N	3.E+04 N	5.E+04 N	6.E+02 N								
Haloxyfop, Methyl	69806-40-2	4.E+00 N	4.E+01 N	9.E+01 N	8.E-01 N								
Heptachlor	76-44-8	2.E+00 C	6.E+00 C	2.E+02 N	4.E-01 M								
Heptachlor Epoxide	1024-57-3	1.E+00 C	3.E+00 C	3.E+01 N	2.E-01 M								
Heptanal, n-	111-71-7			2.E+02 S	6.E+00 N	3.E+00 N	1.E+01 N	1.E+02 N	4.E+02 N	4.E+03 N	3.E+01 N	1.E+02 N	1.E+03 N
Heptane, N-	142-82-5			6.E+01 S	6.E+00 N	4.E+02 N	2.E+03 N	1.E+04 N	6.E+04 N	6.E+05 N	4.E+03 N	2.E+04 N	2.E+05 N

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Hexabromobenzene	87-82-1	2.E+02 N	2.E+03 N	4.E+03 N	4.E+01 N								
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2	2.E+01 N	2.E+02 N	3.E+02 N	4.E+00 N								
Hexachlorobenzene	118-74-1	1.E+00 N	1.E+01 C	2.E+01 N	1.E+00 M								
Hexachlorobutadiene	87-68-3	2.E+01 C	2.E+01 S	2.E+01 S	1.E+00 C								
Hexachlorocyclohexane, Alpha-	319-84-6	1.E+00 C	4.E+00 C	2.E+02 C	7.E-02 C								
Hexachlorocyclohexane, Beta-	319-85-7	4.E+00 C	1.E+01 C	7.E+02 C	3.E-01 C								
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.E+00 N	1.E+01 N	2.E+01 N	2.E-01 M								
Hexachlorocyclohexane, Technical	608-73-1	4.E+00 C	1.E+01 C	7.E+02 C	3.E-01 C								
Hexachlorocyclopentadiene	77-47-4	3.E+00 N	8.E+00 N	2.E+01 S	5.E+01 M								
Hexachloroethane	67-72-1	3.E+01 C	8.E+01 C	1.E+03 N	3.E+00 C								
Hexachlorophene	70-30-4	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Hexafluoropropylene oxide dimer acid (HFPO-DA)	13252-13-6			6.E+00 N	6.E-02 N								
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.E+02 C	4.E+02 C	8.E+03 N	1.E+01 C								
Hexamethylene diisocyanate biuret	4035-89-6	1.E+05 L	1.E+05 L	1.E+05 L									
Hexamethylene diisocyanate isocyanurate	3779-63-3	1.E+05 L	1.E+05 L	1.E+05 L									
Hexamethylene Diisocyanate, 1,6-	822-06-0	4.E+00 N	1.E+01 N	7.E+01 N	2.E-02 N								
Hexamethylphosphoramide	680-31-9	4.E+01 N	3.E+02 N	7.E+02 N	8.E+00 N								
Hexane, Commercial	E5241997			1.E+02 S	3.E+02 C	1.E+02 C	6.E+02 C	5.E+03 C	2.E+04 C	2.E+05 C	1.E+03 C	6.E+03 C	6.E+04 C
Hexane, N-	110-54-3			1.E+02 S	2.E+03 N	7.E+02 N	3.E+03 N	2.E+04 N	1.E+05 N	1.E+06 N	7.E+03 N	3.E+04 N	3.E+05 N
Hexanedioic Acid	124-04-9	1.E+05 L	1.E+05 L	1.E+05 L	4.E+04 N								
Hexanol, 1-,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	2.E+01 N	6.E+01 N	3.E+02 S	8.E-01 N								
Hexanone, 2-	591-78-6			3.E+03 S	4.E+01 N	3.E+01 N	1.E+02 N	1.E+03 N	4.E+03 N	4.E+04 N	3.E+02 N	1.E+03 N	1.E+04 N
Hexazinone	51235-04-2	3.E+03 N	3.E+04 N	6.E+04 N	6.E+02 N								
Hexythiazox	78587-05-0	2.E+03 N	2.E+04 N	4.E+04 N	1.E+02 N								
Hydramethylnon	67485-29-4	2.E+03 N	1.E+04 N	3.E+04 N	3.E+02 N								
Hydrazine	302-01-2			5.E+01 N	1.E-02 C	6.E-03 C	3.E-02 C	2.E-01 C	8.E-01 C	8.E+00 C	6.E-02 C	3.E-01 C	3.E+00 C
Hydrazine Sulfate	10034-93-2	3.E+00 C	1.E+01 C	5.E+02 C	3.E-01 C								
Hydrogen Chloride	7647-01-0			1.E+05 L	4.E+01 N	2.E+01 N	9.E+01 N	7.E+02 N	3.E+03 N	3.E+04 N	2.E+02 N	9.E+02 N	9.E+03 N
Hydrogen Cyanide	74-90-8			5.E+02 N	2.E+00 N	8.E-01 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	8.E+00 N	4.E+01 N	4.E+02 N
Hydrogen Fluoride	7664-39-3			8.E+04 N	3.E+01 N	2.E+01 N	6.E+01 N	5.E+02 N	2.E+03 N	2.E+04 N	2.E+02 N	6.E+02 N	6.E+03 N
Hydrogen Sulfide	7783-06-4			1.E+05 L	4.E+00 N	2.E+00 N	9.E+00 N	7.E+01 N	3.E+02 N	3.E+03 N	2.E+01 N	9.E+01 N	9.E+02 N
Hydroquinone	123-31-9	1.E+02 C	4.E+02 C	2.E+04 C	1.E+01 C								
Imazalil	35554-44-0	1.E+02 C	4.E+02 C	2.E+04 C	9.E+00 C								
Imazaquin	81335-37-7	2.E+04 N	1.E+05 L	1.E+05 L	5.E+03 N								
Imazethapyr	81335-77-5	1.E+05 L	1.E+05 L	1.E+05 L	5.E+04 N								
Indeno[1,2,3-cd]pyrene	193-39-5	2.E+01 C	2.E+02 C	1.E+04 C	3.E+00 C								
Iodine	7553-56-2	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Iprodione	36734-19-7	4.E+03 N	3.E+04 N	7.E+04 N	7.E+02 N								
Iron	7439-89-6	8.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Isobutyl Alcohol	78-83-1			1.E+04 S	6.E+03 N								
Isophorone	78-59-1	8.E+03 C	2.E+04 C	1.E+05 L	8.E+02 C								
Isopropalin	33820-53-0	2.E+03 N	2.E+04 N	3.E+04 N	4.E+01 N								
Isopropanol	67-63-0			1.E+05 L	4.E+02 N	2.E+02 N	9.E+02 N	7.E+03 N	3.E+04 N	3.E+05 N	2.E+03 N	9.E+03 N	9.E+04 N
Isopropyl Methyl Phosphonic Acid	1832-54-8	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Isoxaben	82558-50-7	4.E+03 N	4.E+04 N	9.E+04 N	7.E+02 N								
JP-7	E1737665			1.E+05 L	6.E+02 N	3.E+02 N	1.E+03 N	1.E+04 N	4.E+04 N	4.E+05 N	3.E+03 N	1.E+04 N	1.E+05 N
Lactofen	77501-63-4	7.E+02 N	7.E+03 N	1.E+04 N	1.E+02 N								
Lactonitrile	78-97-7	2.E+01 N	2.E+02 N	3.E+02 N	4.E+00 N								
Lanthanum	7439-91-0	5.E+00 N	6.E+01 N	1.E+02 N	1.E+00 N								
Lanthanum Acetate Hydrate	100587-90-4	2.E+00 N	2.E+01 N	4.E+01 N	4.E-01 N								
Lanthanum Chloride Heptahydrate	10025-84-0	2.E+00 N	2.E+01 N	4.E+01 N	4.E-01 N								
Lanthanum Chloride, Anhydrous	10099-58-8	3.E+00 N	3.E+01 N	6.E+01 N	6.E-01 N								
Lanthanum Nitrate Hexahydrate	10277-43-7	2.E+00 N	2.E+01 N	3.E+01 N	3.E-01 N								
Lead acetate	301-04-2	4.E+01 C	1.E+02 C	6.E+03 C	4.E+00 C								
Lead and Compounds	7439-92-1	4.E+02	8.E+02	1.E+03	1.5E+01 M								
Lead Phosphate	7446-27-7	1.E+03 C	4.E+03 C	1.E+05 L	9.E+01 C								
Lead subacetate	1335-32-6	2.E+02 C	6.E+02 C	3.E+04 C	2.E+01 C								
Lewisite	541-25-3	5.E-01 N	6.E+00 N	1.E+01 N	9.E-02 N								
Linuron	330-55-2	7.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Lithium	7439-93-2	2.E+02 N	2.E+03 N	4.E+03 N	4.E+01 N								
Lithium Perchlorate	7791-03-9	8.E+01 N	8.E+02 N	1.E+03 N	1.E+01 N								
Malathion	121-75-5	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Maleic Anhydride	108-31-6	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Maleic Hydrazide	123-33-1	4.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Malononitrile	109-77-3	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Mancozeb	8018-01-7	3.E+03 N	3.E+04 N	5.E+04 N	5.E+02 N								
Maneb	12427-38-2	4.E+02 N	4.E+03 N	9.E+03 N	1.E+02 N								
Manganese (Non-diet)	7439-96-5	3.E+03 N	3.E+04 N	5.E+04 N	4.E+02 N								
MCPA	94-74-6	4.E+01 N	4.E+02 N	9.E+02 N	8.E+00 N								
MCPB	94-81-5	4.E+03 N	4.E+04 N	8.E+04 N	7.E+02 N								
MCPP	93-65-2	9.E+01 N	8.E+02 N	2.E+03 N	2.E+01 N								
Mephosfolan	950-10-7	8.E+00 N	7.E+01 N	2.E+02 N	2.E+00 N								
Mepiquat Chloride	24307-26-4	3.E+03 N	3.E+04 N	5.E+04 N	6.E+02 N								
Mercaptobenzothiazole, 2-	149-30-4	4.E+02 N	2.E+03 C	7.E+03 N	6.E+01 C								
Mercuric Chloride (and other Mercury salts)	7487-94-7	3.E+01 N	4.E+02 N	6.E+02 N	2.E+00 M								

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Mercury (elemental)	7439-97-6	3.E+00 S	3.E+00 S	3.E+00 S	2.E+00 M								
Merphos	150-50-5	3.E+00 N	4.E+01 N	6.E+01 N	6.E-01 N								
Metalaxyl	57837-19-1	5.E+03 N	5.E+04 N	1.E+05 L	1.E+03 N								
Methacrylonitrile	126-98-7			2.E+02 N	2.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	4.E+03 N	4.E+04 N	3.E+02 N	1.E+03 N	1.E+04 N
Methamidophos	10265-92-6	4.E+00 N	4.E+01 N	9.E+01 N	1.E+00 N								
Methanol	67-56-1			1.E+05 L	2.E+04 N	2.E+04 N	9.E+04 N	7.E+05 N	3.E+06 N	3.E+07 N	2.E+05 N	9.E+05 N	9.E+06 N
Methidathion	950-37-8	1.E+02 N	1.E+03 N	3.E+03 N	3.E+01 N								
Methomyl	16752-77-5	2.E+03 N	2.E+04 N	4.E+04 N	5.E+02 N								
Methoxy-5-nitroaniline, 2-	99-59-2	2.E+02 C	5.E+02 C	3.E+04 C	2.E+01 C								
Methoxychlor	72-43-5	4.E+02 N	4.E+03 N	9.E+03 N	4.E+01 M								
Methoxyethanol Acetate, 2-	110-49-6			3.E+03 N	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Methoxyethanol, 2-	109-86-4			6.E+03 N	1.E+01 N	7.E+00 N	3.E+01 N	2.E+02 N	1.E+03 N	1.E+04 N	7.E+01 N	3.E+02 N	3.E+03 N
Methyl Acetate	79-20-9			3.E+04 S	2.E+04 N								
Methyl Acrylate	96-33-3			3.E+03 N	4.E+01 N	2.E+01 N	9.E+01 N	7.E+02 N	3.E+03 N	3.E+04 N	2.E+02 N	9.E+02 N	9.E+03 N
Methyl Ethyl Ketone (2-Butanone)	78-93-3			3.E+04 S	6.E+03 N	5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Methyl Hydrazine	60-34-4			2.E+01 N	4.E-02 N	2.E-02 N	9.E-02 N	7.E-01 N	3.E+00 N	3.E+01 N	2.E-01 N	9.E-01 N	9.E+00 N
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1			3.E+03 S	6.E+03 N	3.E+03 N	1.E+04 N	1.E+05 N	4.E+05 N	4.E+06 N	3.E+04 N	1.E+05 N	1.E+06 N
Methyl Isocyanate	624-83-9			1.E+02 N	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Methyl Mercury	22967-92-6	1.E+01 N	1.E+02 N	2.E+02 N	2.E+00 N								
Methyl Methacrylate	80-62-6			2.E+03 S	1.E+03 N	7.E+02 N	3.E+03 N	2.E+04 N	1.E+05 N	1.E+06 N	7.E+03 N	3.E+04 N	3.E+05 N
Methyl methanesulfonate	66-27-3	8.E+01 C	2.E+02 C	1.E+04 C	8.E+00 C								
Methyl Parathion	298-00-0	2.E+01 N	2.E+02 N	4.E+02 N	5.E+00 N								
Methyl Phosphonic Acid	993-13-5	5.E+03 N	5.E+04 N	1.E+05 L	1.E+03 N								
Methyl Styrene (Mixed Isomers)	25013-15-4			4.E+02 S	2.E+01 N	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Methyl tert-Butyl Ether (MTBE)	1634-04-4			9.E+03 S	1.E+02 C	1.E+02 C	5.E+02 C	4.E+03 C	2.E+04 C	2.E+05 C	1.E+03 C	5.E+03 C	5.E+04 C
Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Methyl-2-Pentanol, 4-	108-11-2			2.E+03 S	6.E+03 N	3.E+03 N	1.E+04 N	1.E+05 N	4.E+05 N	4.E+06 N	3.E+04 N	1.E+05 N	1.E+06 N
Methyl-5-Nitroaniline, 2-	99-55-8	8.E+02 C	3.E+03 C	3.E+04 N	8.E+01 C								
Methylaniline Hydrochloride, 2-	636-21-5	6.E+01 C	2.E+02 C	9.E+03 C	6.E+00 C								
Methylarsonic acid	124-58-3	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Methylbenzene,1-4-diamine monohydrochloride, 2-	74612-12-7	2.E+01 N	2.E+02 N	3.E+02 N	4.E+00 N								
Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	3.E+01 N	2.E+02 C	5.E+02 N	6.E+00 N								
Methylcholanthrene, 3-	56-49-5	8.E-02 C	1.E+00 C	6.E+01 C	1.E-02 C								
Methylene Chloride	75-09-2			3.E+03 S	5.E+00 M	6.E+02 N	3.E+03 N	2.E+04 N	9.E+04 N	9.E+05 N	6.E+03 N	3.E+04 N	3.E+05 N
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.E+01 C	2.E+02 C	3.E+03 N	2.E+00 C								
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	2.E+02 C	5.E+02 C	3.E+04 C	7.E+00 C								
Methylenebisbenzenamine, 4,4'-	101-77-9	5.E+00 C	1.E+01 C	7.E+02 C	5.E-01 C								
Methylenediphenyl Diisocyanate	101-68-8	1.E+05 L	1.E+05 L	1.E+05 L									
Methylnaphthalene, 1-	90-12-0	3.E+02 C	4.E+02 S	4.E+02 S	1.E+01 C								
Methylnaphthalene, 2-	91-57-6	3.E+02 N	3.E+03 N	7.E+03 N	4.E+01 N								
Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	9.E-01 C	3.E+00 C	1.E+02 C	9.E-02 C								
Methylstyrene, Alpha-	98-83-9			5.E+02 S	8.E+02 N								
Metolachlor	51218-45-2	1.E+04 N	1.E+05 L	1.E+05 L	3.E+03 N								
Metribuzin	21087-64-9	2.E+03 N	2.E+04 N	4.E+04 N	5.E+02 N								
Metsulfuron-methyl	74223-64-6	2.E+04 N	1.E+05 L	1.E+05 L	5.E+03 N								
Mineral oils	8012-95-1	3.E-01 S	3.E-01 S	3.E-01 S	6.E+04 N								
Mirex	2385-85-5	5.E-01 C	2.E+00 C	7.E+01 C	9.E-03 C								
Molinate	2212-67-1	2.E+02 N	2.E+03 N	3.E+03 N	3.E+01 N								
Molybdenum	7439-98-7	5.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Monochloramine	10599-90-3	1.E+04 N	1.E+05 L	1.E+05 L	4.E+03 M								
Monomethylaniline	100-61-8	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Myclobutanil	88671-89-0	2.E+03 N	2.E+04 N	4.E+04 N	5.E+02 N								
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	3.E+01 N	3.E+02 N	5.E+02 N	4.E+00 N								
Naled	300-76-5	2.E+02 N	2.E+03 N	4.E+03 N	4.E+01 N								
Naphtha, High Flash Aromatic (HFAN)	64742-95-6	3.E+03 N	4.E+04 N	6.E+04 N	2.E+02 N								
Naphthalene	91-20-3	3.E+01 C	9.E+01 C	3.E+03 N	1.E+00 C								
Naphthylamine, 2-	91-59-8	4.E+00 C	1.E+01 C	7.E+02 C	4.E-01 C								
Napropamide	15299-99-7	1.E+04 N	1.E+05 N	1.E+05 L	2.E+03 N								
Nickel Acetate	373-02-4	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Nickel Carbonate	3333-67-3	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Nickel Carbonyl	13463-39-3			2.E+04 N	3.E-02 N	2.E-02 N	6.E-02 N	5.E-01 N	2.E+00 N	2.E+01 N	2.E-01 N	6.E-01 N	6.E+00 N
Nickel Hydroxide	12054-48-7	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Nickel Oxide	1313-99-1	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Nickel Refinery Dust	E715532	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Nickel Soluble Salts	7440-02-0	2.E+03 N	2.E+04 N	4.E+04 N	4.E+02 N								
Nickel Subsulfide	12035-72-2	6.E+00 C	2.E+01 C	8.E+02 C	5.E-01 C								
Nickelocene	1271-28-9	8.E+00 C	3.E+01 C	1.E+03 C	9.E-01 C								
Nitrate (measured as nitrogen)	14797-55-8	1.E+05 L	1.E+05 L	1.E+05 L	1.E+04 M								
Nitrate + Nitrite (measured as nitrogen)	E701177				1.E+04 M								
Nitrite (measured as nitrogen)	14797-65-0	1.E+04 N	1.E+05 L	1.E+05 L	1.E+03 M								
Nitroaniline, 2-	88-74-4	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Nitroaniline, 4-	100-01-6	4.E+02 N	1.E+03 C	7.E+03 N	4.E+01 C								
Nitrobenzene	98-95-3	7.E+01 C	2.E+02 C	3.E+03 S	1.E+00 C								
Nitrocellulose	9004-70-0	1.E+05 L	1.E+05 L	1.E+05 L	6.E+07 N								
Nitrofurantoin	67-20-9	6.E+03 N	6.E+04 N	1.E+05 L	1.E+03 N								

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Nitrofurazone	59-87-0	6.E+00 C	2.E+01 C	9.E+02 C	6.E-01 C								
Nitroglycerin	55-63-0	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Nitroguanidine	556-88-7	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Nitromethane	75-52-5			2.E+03 N	6.E+00 C	3.E+00 C	1.E+01 C	1.E+02 C	5.E+02 C	5.E+03 C	3.E+01 C	1.E+02 C	1.E+03 C
Nitropropane, 2-	79-46-9			4.E+02 C	1.E-01 C	5.E-02 C	2.E-01 C	2.E+00 C	7.E+00 C	7.E+01 C	5.E-01 C	2.E+00 C	2.E+01 C
Nitropyrene, 4-	57835-92-4	6.E+00 C	2.E+01 C	1.E+03 C	2.E-01 C								
Nitrosodiethanolamine, N-	1116-54-7	3.E+00 C	8.E+00 C	4.E+02 C	3.E-01 C								
Nitrosodiethylamine, N-	55-18-5	1.E-02 C	2.E-01 C	8.E+00 C	2.E-03 C								
Nitrosodimethylamine, N-	62-75-9			1.E+01 N	1.E-03 C	7.E-04 C	9.E-03 C	2.E-02 C	3.E-01 C	3.E+00 C	7.E-03 C	9.E-02 C	9.E-01 C
Nitroso-di-N-butylamine, N-	924-16-3	1.E+00 C	5.E+00 C	2.E+02 C	3.E-02 C								
Nitroso-di-N-propylamine, N-	621-64-7	1.E+00 C	3.E+00 C	2.E+02 C	1.E-01 C								
Nitrosodiphenylamine, N-	86-30-6	2.E+03 C	5.E+03 C	1.E+05 L	1.E+02 C								
Nitrosomethylethylamine, N-	10595-95-6			5.E+01 C	7.E-03 C	5.E-03 C	2.E-02 C	2.E-01 C	6.E-01 C	6.E+00 C	5.E-02 C	2.E-01 C	2.E+00 C
Nitrosomorpholine [N-]	59-89-2	1.E+00 C	3.E+00 C	2.E+02 C	1.E-01 C								
Nitroso-N-ethylurea, N-	759-73-9	6.E-02 C	9.E-01 C	4.E+01 C	9.E-03 C								
Nitroso-N-methylurea, N-	684-93-5	1.E-02 C	2.E-01 C	1.E+01 C	2.E-03 C								
Nitrosopiperidine [N-]	100-75-4	8.E-01 C	2.E+00 C	1.E+02 C	8.E-02 C								
Nitrosopyrrolidine, N-	930-55-2	4.E+00 C	1.E+01 C	6.E+02 C	4.E-01 C								
Nitrotoluene, m-	99-08-1	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Nitrotoluene, o-	88-72-2	4.E+01 C	2.E+02 C	2.E+03 S	3.E+00 C								
Nitrotoluene, p-	99-99-0	4.E+02 N	1.E+03 C	7.E+03 N	4.E+01 C								
Nonane, n-	111-84-2			7.E+00 S	5.E+00 N	2.E+01 N	9.E+01 N	7.E+02 N	3.E+03 N	3.E+04 N	2.E+02 N	9.E+02 N	9.E+03 N
Norflurazon	27314-13-2	1.E+02 N	1.E+03 N	3.E+03 N	3.E+01 N								
Octabromodiphenyl Ether	32536-52-0	3.E+02 N	3.E+03 N	5.E+03 N	6.E+01 N								
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0	5.E+03 N	6.E+04 N	1.E+05 N	1.E+03 N								
Octamethylpyrophosphoramide	152-16-9	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Octyl Phthalate, di-N-	117-84-0	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Oryzalin	19044-88-3	1.E+03 C	3.E+03 C	1.E+05 L	8.E+01 C								
Oxadiazon	19666-30-9	4.E+02 N	4.E+03 N	9.E+03 N	5.E+01 N								
Oxamyl	23135-22-0	2.E+03 N	2.E+04 N	4.E+04 N	2.E+02 M								
Oxyfluorfen	42874-03-3	1.E+02 C	3.E+02 C	2.E+04 C	5.E+00 C								
Paclobutrazol	76738-62-0	1.E+03 N	1.E+04 N	2.E+04 N	2.E+02 N								
Paraquat Dichloride	1910-42-5	4.E+02 N	4.E+03 N	8.E+03 N	9.E+01 N								
Parathion	56-38-2	5.E+02 N	5.E+03 N	1.E+04 N	9.E+01 N								
PCBs: Aroclor 1016	12674-11-2	6.E+00 N	5.E+01 N	1.E+02 N	1.E+00 N								
PCBs: Aroclor 1221	11104-28-2	3.E+00 C	8.E+00 C	5.E+02 C	5.E-02 C								
PCBs: Aroclor 1232	11141-16-5	2.E+00 C	7.E+00 C	5.E+02 C	5.E-02 C								
PCBs: Aroclor 1242	53469-21-9	3.E+00 C	1.E+01 C	6.E+02 C	8.E-02 C								
PCBs: Aroclor 1248	12672-29-6	3.E+00 C	9.E+00 C	6.E+02 C	8.E-02 C								
PCBs: Aroclor 1254	11097-69-1	2.E+00 N	1.E+01 C	3.E+01 N	8.E-02 C								
PCBs: Aroclor 1260	11096-82-5	3.E+00 C	1.E+01 C	6.E+02 C	8.E-02 C								
PCBs: Aroclor 5460	11126-42-4	5.E+01 N	4.E+02 N	1.E+03 N	1.E+01 N								
PCBs: Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Hexachlorobiphenyl, 2,3,3',4,4',5- (PCB 156)	38380-08-4	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	2.E-03 C	5.E-03 C	4.E-02 N	4.E-05 C								
PCBs: Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	2.E+00 C	5.E+00 C	4.E+01 N	4.E-02 C								
PCBs: Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	5.E-04 C	2.E-03 C	1.E-02 N	1.E-05 C								
PCBs: Polychlorinated Biphenyls (high risk)	1336-36-3	3.E+00 C	9.E+00 C	6.E+02 C	5.E-01 M								
PCBs: Polychlorinated Biphenyls (low risk)	1336-36-3				5.E-01 M								
PCBs: Polychlorinated Biphenyls (lowest risk)	1336-36-3				5.E-01 M								
PCBs: Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	5.E-01 C	2.E+00 C	1.E+01 N	6.E-02 C								
PCBs: Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	2.E-01 C	5.E-01 C	4.E+00 N	4.E-03 C								
Pebulate	1114-71-2	5.E+03 N	6.E+04 N	1.E+05 N	6.E+02 N								
Pendimethalin	40487-42-1	3.E+04 N	1.E+05 L	1.E+05 L	1.E+03 N								
Pentabromodiphenyl Ether	32534-81-9	3.E-01 S	3.E-01 S	3.E-01 S	4.E+01 N								
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Pentachlorobenzene	608-93-5	9.E+01 N	9.E+02 N	2.E+03 N	3.E+00 N								
Pentachloroethane	76-01-7			5.E+02 S	7.E+00 C								
Pentachloronitrobenzene	82-68-8	4.E+01 C	1.E+02 C	5.E+03 C	1.E+00 C								
Pentachlorophenol	87-86-5	1.E+01 C	4.E+01 C	3.E+03 C	1.E+00 M								
Pentaerythritol tetranitrate (PETN)	78-11-5	8.E+02 N	5.E+03 C	2.E+04 N	2.E+02 C								
Pentamethylphosphoramide (PMPA)	10159-46-3	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Pentane, n-	109-66-0			4.E+02 S	2.E+03 N	1.E+03 N	4.E+03 N	3.E+04 N	1.E+05 N	1.E+06 N	1.E+04 N	4.E+04 N	4.E+05 N
Perchlorate and Perchlorate Salts	14797-73-0	8.E+01 N	8.E+02 N	1.E+03 N	1.5E+01 M								
Perfluorobutanesulfonate	45187-15-3	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Perfluorobutanesulfonic acid (PFBS)	375-73-5	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Perfluorohexanesulfonate	108427-53-8	2.E+00 N	2.E+01 N	3.E+01 N	4.E-01 N								
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	2.E+00 N	2.E+01 N	3.E+01 N	4.E-01 N								
Perfluorononanoate	72007-68-2	3.E-01 N	3.E+00 N	5.E+00 N	6.E-02 N								
Perfluorononanoic acid (PFNA)	375-95-1	3.E-01 N	3.E+00 N	5.E+00 N	6.E-02 N								

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Perfluorooctanesulfonate	45298-90-6	2.E-01 N	2.E+00 N	3.E+00 N	4.E-02 N								
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	2.E-01 N	2.E+00 N	3.E+00 N	4.E-02 N								
Perfluorooctanoate	45285-51-6	3.E-01 N	3.E+00 N	5.E+00 N	6.E-02 N								
Perfluorooctanoic acid (PFOA)	335-67-1	3.E-01 N	3.E+00 N	5.E+00 N	6.E-02 N								
Permethrin	52645-53-1	4.E+03 N	4.E+04 N	9.E+04 N	1.E+03 N								
Phenacetin	62-44-2	4.E+03 C	1.E+04 C	1.E+05 L	3.E+02 C								
Phenmedipham	13684-63-4	2.E+04 N	1.E+05 L	1.E+05 L	4.E+03 N								
Phenol	108-95-2	3.E+04 N	1.E+05 L	1.E+05 L	6.E+03 N								
Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	4.E+02 N	3.E+03 N	7.E+03 N	8.E+01 N								
Phenothiazine	92-84-2	4.E+01 N	4.E+02 N	9.E+02 N	4.E+00 N								
Phenyl Isothiocyanate	103-72-0			1.E+02 S	3.E+00 N								
Phenylenediamine, m-	108-45-2	5.E+02 N	5.E+03 N	1.E+04 N	1.E+02 N								
Phenylenediamine, o-	95-54-5	6.E+01 C	2.E+02 C	7.E+03 N	7.E+00 C								
Phenylenediamine, p-	106-50-3	9.E+01 N	8.E+02 N	2.E+03 N	2.E+01 N								
Phenylmercuric Acetate	62-38-4	7.E+00 N	7.E+01 N	1.E+02 N	2.E+00 N								
Phenylphenol, 2-	90-43-7	4.E+03 C	1.E+04 C	1.E+05 L	3.E+02 C								
Phorate	298-02-2	2.E+01 N	2.E+02 N	3.E+02 N	3.E+00 N								
Phosgene	75-44-5			7.E+00 N	6.E-01 N	3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Phosmet	732-11-6	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Phosphine	7803-51-2			6.E+02 N	6.E-01 N	3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Phosphoric Acid	7664-38-2	1.E+05 L	1.E+05 L	1.E+05 L									
Phosphorus, White	7723-14-0	2.E+00 N	2.E+01 N	4.E+01 N	4.E-01 N								
Phthalic Acid, p-	100-21-0	4.E+04 N	1.E+05 L	1.E+05 L	9.E+03 N								
Phthalic Anhydride	85-44-9	1.E+05 L	1.E+05 L	1.E+05 L	4.E+04 N								
Picloram	1918-02-1	6.E+03 N	6.E+04 N	1.E+05 L	5.E+02 M								
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Picric Acid (2,4,6-Trinitrophenol)	88-89-1	2.E+02 N	2.E+03 N	3.E+03 N	4.E+01 N								
Pirimiphos, Methyl	29232-93-7	6.E+01 N	6.E+02 N	1.E+03 N	9.E+00 N								
Polybrominated Biphenyls	36355-01-8	3.E-01 C	8.E-01 C	1.E+01 N	3.E-02 C								
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	1.E+05 L	1.E+05 L	1.E+05 L									
Potassium Cyanide	151-50-8	2.E+02 N	2.E+03 N	4.E+03 N	4.E+01 N								
Potassium Perchlorate	7778-74-7	8.E+01 N	8.E+02 N	1.E+03 N	1.E+01 N								
Potassium perfluorobutanesulfonate	29420-49-3	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Potassium perfluorooctanesulfonate	2795-39-3	2.E-01 N	2.E+00 N	3.E+00 N	4.E-02 N								
Potassium Silver Cyanide	506-61-6	5.E+02 N	6.E+03 N	1.E+04 N	8.E+01 N								
Prochloraz	67747-09-5	5.E+01 C	2.E+02 C	8.E+03 C	4.E+00 C								
Profluralin	26399-36-0	7.E+02 N	7.E+03 N	1.E+04 N	3.E+01 N								
Prometon	1610-18-0	1.E+03 N	1.E+04 N	3.E+04 N	3.E+02 N								
Prometryn	7287-19-6	4.E+03 N	3.E+04 N	7.E+04 N	6.E+02 N								
Pronamide	23950-58-5	7.E+03 N	6.E+04 N	1.E+05 L	1.E+03 N								
Propachlor	1918-16-7	1.E+03 N	1.E+04 N	2.E+04 N	3.E+02 N								
Propanil	709-98-8	4.E+02 N	4.E+03 N	9.E+03 N	8.E+01 N								
Propargite	2312-35-8	4.E+01 C	1.E+02 C	6.E+03 C	2.E+00 C								
Propargyl Alcohol	107-19-7			4.E+03 N	4.E+01 N								
Propazine	139-40-2	2.E+03 N	2.E+04 N	3.E+04 N	3.E+02 N								
Propham	122-42-9	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Propiconazole	60207-90-1	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Propionaldehyde	123-38-6			2.E+03 N	2.E+01 N	8.E+00 N	4.E+01 N	3.E+02 N	1.E+03 N	1.E+04 N	8.E+01 N	4.E+02 N	4.E+03 N
Propyl benzene	103-65-1			3.E+02 S	7.E+02 N	1.E+03 N	4.E+03 N	3.E+04 N	1.E+05 N	1.E+06 N	1.E+04 N	4.E+04 N	4.E+05 N
Propylene	115-07-1			3.E+02 S	6.E+03 N	3.E+03 N	1.E+04 N	1.E+05 N	4.E+05 N	4.E+06 N	3.E+04 N	1.E+05 N	1.E+06 N
Propylene Glycol	57-55-6	1.E+05 L	1.E+05 L	1.E+05 L	4.E+05 N								
Propylene Glycol Dinitrate	6423-43-4	1.E+05 L	1.E+05 L	1.E+05 L									
Propylene Glycol Monomethyl Ether	107-98-2			1.E+05 L	3.E+03 N	2.E+03 N	9.E+03 N	7.E+04 N	3.E+05 N	3.E+06 N	2.E+04 N	9.E+04 N	9.E+05 N
Propylene Oxide	75-56-9			5.E+03 C	3.E+00 C	8.E+00 C	3.E+01 C	3.E+02 C	1.E+03 C	1.E+04 C	8.E+01 C	3.E+02 C	3.E+03 C
Pyrene	129-00-0	3.E+03 N	2.E+04 N	5.E+04 N	1.E+02 N								
Pyridine	110-86-1			2.E+03 N	2.E+01 N								
Quinalphos	13593-03-8	4.E+01 N	4.E+02 N	9.E+02 N	5.E+00 N								
Quinoline	91-22-5	3.E+00 C	8.E+00 C	4.E+02 C	2.E-01 C								
Quizalofop-ethyl	76578-14-8	8.E+02 N	7.E+03 N	2.E+04 N	1.E+02 N								
Refractory Ceramic Fibers (units in fibers)	E715557												
Resmethrin	10453-86-8	3.E+03 N	3.E+04 N	5.E+04 N	7.E+01 N								
Ronnel	299-84-3	5.E+03 N	6.E+04 N	1.E+05 N	4.E+02 N								
Rotenone	83-79-4	4.E+02 N	3.E+03 N	7.E+03 N	6.E+01 N								
Safrole	94-59-7	8.E+00 C	1.E+02 C	6.E+03 C	1.E+00 C								
Selenious Acid	7783-00-8	5.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Selenium	7782-49-2	5.E+02 N	6.E+03 N	1.E+04 N	5.E+01 M								
Selenium Sulfide	7446-34-6	5.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Sethoxydim	74051-80-2	1.E+04 N	1.E+05 L	1.E+05 L	2.E+03 N								
Silica (crystalline, respirable)	7631-86-9	1.E+05 L	1.E+05 L	1.E+05 L									
Silver	7440-22-4	5.E+02 N	6.E+03 N	1.E+04 N	9.E+01 N								
Silver Cyanide	506-64-9	1.E+04 N	1.E+05 L	1.E+05 L	2.E+03 N								
Simazine	122-34-9	6.E+01 C	2.E+02 C	9.E+03 N	4.E+00 M								
Sodium Acifluorfen	62476-59-9	1.E+03 N	1.E+04 N	2.E+04 N	3.E+02 N								
Sodium Azide	26628-22-8	4.E+02 N	5.E+03 N	8.E+03 N	8.E+01 N								
Sodium Cyanide	143-33-9	1.E+02 N	1.E+03 N	2.E+03 N	2.E+02 M								

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	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Sodium Diethyldithiocarbamate	148-18-5	3.E+01 C	9.E+01 C	4.E+03 C	3.E+00 C								
Sodium Fluoride	7681-49-4	5.E+03 N	6.E+04 N	1.E+05 N	4.E+03 M								
Sodium Fluoroacetate	62-74-8	2.E+00 N	2.E+01 N	3.E+01 N	4.E-01 N								
Sodium Metavanadate	13718-26-8	1.E+02 N	1.E+03 N	2.E+03 N	2.E+01 N								
Sodium Perchlorate	7601-89-0	8.E+01 N	8.E+02 N	1.E+03 N	1.E+01 N								
Sodium Tungstate	13472-45-2	9.E+01 N	9.E+02 N	2.E+03 N	2.E+01 N								
Sodium Tungstate Dihydrate	10213-10-2	9.E+01 N	9.E+02 N	2.E+03 N	2.E+01 N								
Stirofos (Tetrachlorovinphos)	961-11-5	3.E+02 C	1.E+03 C	5.E+04 C	3.E+01 C								
Strontium, Stable	7440-24-6	7.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Strychnine	57-24-9	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Styrene	100-42-5			9.E+02 S	1.E+02 M	1.E+03 N	4.E+03 N	3.E+04 N	1.E+05 N	1.E+06 N	1.E+04 N	4.E+04 N	4.E+05 N
Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	3.E+02 N	3.E+03 N	5.E+03 N	5.E+01 N								
Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	3.E+02 N	3.E+03 N	5.E+03 N	5.E+01 N								
Sulfolane	126-33-0	9.E+01 N	8.E+02 N	2.E+03 N	2.E+01 N								
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	7.E+01 N	7.E+02 N	1.E+03 N	1.E+01 N								
Sulfur Trioxide	7446-11-9			1.E+05 L	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Sulfuric Acid	7664-93-9	1.E+05 L	1.E+05 L	1.E+05 L									
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl (	140-57-8	3.E+02 C	9.E+02 C	5.E+04 C	1.E+01 C								
TCMTB	21564-17-0	3.E+03 N	3.E+04 N	5.E+04 N	5.E+02 N								
Tebuthiuron	34014-18-1	6.E+03 N	6.E+04 N	1.E+05 L	1.E+03 N								
Temephos	3383-96-8	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Terbacil	5902-51-2	1.E+03 N	1.E+04 N	2.E+04 N	3.E+02 N								
Terbufos	13071-79-9	3.E+00 N	3.E+01 N	3.E+01 S	2.E-01 N								
Terbutryn	886-50-0	9.E+01 N	8.E+02 N	2.E+03 N	1.E+01 N								
Tert-Butyl Acetate	540-88-5			4.E+04 C	3.E+01 C	2.E+01 C	9.E+01 C	7.E+02 C	3.E+03 C	3.E+04 C	2.E+02 C	9.E+02 C	9.E+03 C
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Tetrachlorobenzene, 1,2,4,5-	95-94-3	3.E+00 N	4.E+01 N	6.E+01 N	2.E-01 N								
Tetrachloroethane, 1,1,1,2-	630-20-6			7.E+02 S	6.E+00 C	4.E+00 C	2.E+01 C	1.E+02 C	6.E+02 C	6.E+03 C	4.E+01 C	2.E+02 C	2.E+03 C
Tetrachloroethane, 1,1,2,2-	79-34-5			2.E+03 S	8.E-01 C	5.E-01 C	2.E+00 C	2.E+01 C	7.E+01 C	7.E+02 C	5.E+00 C	2.E+01 C	2.E+02 C
Tetrachloroethylene	127-18-4			2.E+02 S	5.E+00 M	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Tetrachlorophenol, 2,3,4,6-	58-90-2	3.E+03 N	3.E+04 N	5.E+04 N	2.E+02 N								
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	6.E-01 C	2.E+00 C	8.E+01 C	2.E-02 C								
Tetraethyl Dithiopyrophosphate	3689-24-5	4.E+01 N	4.E+02 N	9.E+02 N	7.E+00 N								
Tetraethyl Lead	78-00-2	1.E-02 N	1.E-01 N	2.E-01 N	1.E-03 N								
Tetrafluoroethane, 1,1,1,2-	811-97-2			2.E+03 S	2.E+05 N	8.E+04 N	4.E+05 N	3.E+06 N	1.E+07 N	1.E+08 N	8.E+05 N	4.E+06 N	4.E+07 N
Tetrahydrofuran	109-99-9			1.E+05 L	3.E+03 N	2.E+03 N	9.E+03 N	7.E+04 N	3.E+05 N	3.E+06 N	2.E+04 N	9.E+04 N	9.E+05 N
Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.E+02 N	2.E+03 N	4.E+03 N	4.E+01 N								
Thallic Oxide	1314-32-5	2.E+00 N	2.E+01 N	4.E+01 N	4.E-01 N								
Thallium (I) Nitrate	10102-45-1	1.E+00 N	1.E+01 N	2.E+01 N	2.E-01 N								
Thallium (Soluble Salts)	7440-28-0	1.E+00 N	1.E+01 N	2.E+01 N	2.E+00 M								
Thallium Acetate	563-68-8			2.E+01 N	2.E-01 N								
Thallium Carbonate	6533-73-9	2.E+00 N	2.E+01 N	3.E+01 N	4.E-01 N								
Thallium Chloride	7791-12-0	1.E+00 N	1.E+01 N	2.E+01 N	2.E-01 N								
Thallium Selenite	12039-52-0	1.E+00 N	1.E+01 N	2.E+01 N	2.E-01 N								
Thallium Sulfate	7446-18-6	2.E+00 N	2.E+01 N	4.E+01 N	4.E-01 N								
Thifensulfuron-methyl	79277-27-3	4.E+03 N	4.E+04 N	7.E+04 N	9.E+02 N								
Thiobencarb	28249-77-6	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Thiocyanates	E1790665	2.E+01 N	2.E+02 N	4.E+02 N	4.E+00 N								
Thiocyanic Acid	463-56-9			4.E+02 N	4.E+00 N								
Thiodiglycol	111-48-8	8.E+03 N	8.E+04 N	1.E+05 L	1.E+03 N								
Thiofanox	39196-18-4	3.E+01 N	3.E+02 N	5.E+02 N	5.E+00 N								
Thiophanate, Methyl	23564-05-8	7.E+02 C	2.E+03 C	1.E+05 L	7.E+01 C								
Thiram	137-26-8	1.E+03 N	1.E+04 N	3.E+04 N	3.E+02 N								
Tin	7440-31-5	7.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Titanium Tetrachloride	7550-45-0			1.E+05 L	2.E-01 N	1.E-01 N	4.E-01 N	3.E+00 N	1.E+01 N	1.E+02 N	1.E+00 N	4.E+00 N	4.E+01 N
Toluene	108-88-3			8.E+02 S	1.E+03 M	5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Toluene-2,4-diisocyanate	584-84-9	9.E+00 N	3.E+01 N	2.E+02 N	2.E-02 N								
Toluene-2,5-diamine	95-70-5	2.E+01 N	1.E+02 C	3.E+02 N	4.E+00 N								
Toluene-2,6-diisocyanate	91-08-7	7.E+00 N	2.E+01 N	1.E+02 N	2.E-02 N								
Toluenediamine, 2,3-	2687-25-4	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Toluenediamine, 3,4-	496-72-0	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Toluic Acid, p-	99-94-5	4.E+02 N	4.E+03 N	9.E+03 N	9.E+01 N								
Toluidine, o- (Methylaniline, 2-)	95-53-4	5.E+02 C	1.E+03 C	7.E+04 C	5.E+01 C								
Toluidine, p-	106-49-0	3.E+02 C	8.E+02 C	7.E+03 N	3.E+01 C								
Toxaphene	8001-35-2	7.E+00 C	2.E+01 C	2.E+02 N	3.E+00 M								
Toxaphene, Weathered	E1841606	3.E+00 N	3.E+01 N	5.E+01 N	6.E-01 N								
Tralomethrin	66841-25-6	7.E+02 N	6.E+03 N	1.E+04 N	2.E+02 N								
Triacetin	102-76-1	1.E+05 L	1.E+05 L	1.E+05 L	2.E+06 N								
Triadimefon	43121-43-3	3.E+03 N	3.E+04 N	6.E+04 N	6.E+02 N								
Triallate	2303-17-5	1.E+02 C	5.E+02 C	2.E+04 C	5.E+00 C								
Triasulfuron	82097-50-5	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Tribenuron-methyl	101200-48-0	7.E+02 N	7.E+03 N	1.E+04 N	2.E+02 N								
Tribromobenzene, 1,2,4-	615-54-3	5.E+02 N	6.E+03 N	1.E+04 N	5.E+01 N								
Tribromophenol, 2,4,6-	118-79-6	8.E+02 N	7.E+03 N	2.E+04 N	1.E+02 N								

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	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q	µg/m^3 Q
Tribufos	78-48-8	2.E+01 N	2.E+02 N	3.E+02 N	6.E-01 N								
Tributyl Phosphate	126-73-8	8.E+02 C	3.E+03 C	2.E+04 N	5.E+01 C								
Tributyltin Compounds	E1790679	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Tributyltin Oxide	56-35-9	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Trichloramine	10025-85-1				4.E+03 M								
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1			9.E+02 S	1.E+04 N	5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Trichloroacetic Acid	76-03-9	1.E+02 C	3.E+02 C	2.E+04 C	6.E+01 M								
Trichloroaniline HCl, 2,4,6-	33663-50-2	3.E+02 C	8.E+02 C	4.E+04 C	3.E+01 C								
Trichloroaniline, 2,4,6-	634-93-5	3.E+00 N	3.E+01 N	5.E+01 N	4.E-01 N								
Trichlorobenzene, 1,2,3-	87-61-6	9.E+01 N	9.E+02 N	2.E+03 N	7.E+00 N								
Trichlorobenzene, 1,2,4-	120-82-1	8.E+01 N	3.E+02 N	4.E+02 S	7.E+01 M								
Trichloroethane, 1,1,1-	71-55-6			6.E+02 S	2.E+02 M	5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Trichloroethane, 1,1,2-	79-00-5			3.E+01 N	5.E+00 M	2.E-01 N	9.E-01 N	7.E+00 N	3.E+01 N	3.E+02 N	2.E+00 N	9.E+00 N	9.E+01 N
Trichloroethylene	79-01-6			1.E+02 N	5.E+00 M	2.E+00 N	9.E+00 N	7.E+01 N	3.E+02 N	3.E+03 N	2.E+01 N	9.E+01 N	9.E+02 N
Trichlorofluoromethane	75-69-4			1.E+03 S	5.E+03 N								
Trichlorophenol, 2,4,5-	95-95-4	9.E+03 N	8.E+04 N	1.E+05 L	1.E+03 N								
Trichlorophenol, 2,4,6-	88-06-2	9.E+01 N	8.E+02 N	2.E+03 N	1.E+01 N								
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	7.E+02 N	7.E+03 N	1.E+04 N	5.E+01 M								
Trichloropropane, 1,1,2-	598-77-6			1.E+03 S	9.E+01 N								
Trichloropropane, 1,2,3-	96-18-4			5.E+01 C	8.E-03 C	3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Trichloropropene, 1,2,3-	96-19-5			2.E+01 N	6.E-01 N	3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Tricresyl Phosphate (TCP)	1330-78-5	2.E+03 N	2.E+04 N	3.E+04 N	2.E+02 N								
Tridiphane	58138-08-2	3.E+02 N	3.E+03 N	5.E+03 N	2.E+01 N								
Triethylamine	121-44-8			3.E+03 N	2.E+01 N	7.E+00 N	3.E+01 N	2.E+02 N	1.E+03 N	1.E+04 N	7.E+01 N	3.E+02 N	3.E+03 N
Triethylene Glycol	112-27-6	1.E+05 L	1.E+05 L	1.E+05 L	4.E+04 N								
Trifluoroethane, 1,1,1-	420-46-2			5.E+03 S	4.E+04 N	2.E+04 N	9.E+04 N	7.E+05 N	3.E+06 N	3.E+07 N	2.E+05 N	9.E+05 N	9.E+06 N
Trifluralin	1582-09-8	8.E+02 N	4.E+03 C	1.E+04 N	3.E+01 C								
Trimethyl Phosphate	512-56-1	4.E+02 C	1.E+03 C	2.E+04 N	4.E+01 C								
Trimethylbenzene, 1,2,3-	526-73-8			3.E+02 S	6.E+01 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Trimethylbenzene, 1,2,4-	95-63-6			2.E+02 S	6.E+01 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Trimethylbenzene, 1,3,5-	108-67-8			2.E+02 S	6.E+01 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Trimethylpentene, 2,4,4-	25167-70-8			3.E+01 S	4.E+01 N								
Tri-n-butyltin	688-73-3	3.E+01 N	4.E+02 N	6.E+02 N	4.E+00 N								
Trinitrobenzene, 1,3,5-	99-35-4	3.E+03 N	3.E+04 N	6.E+04 N	6.E+02 N								
Trinitrotoluene, 2,4,6-	118-96-7	5.E+01 N	5.E+02 N	9.E+02 N	1.E+01 N								
Triphenylphosphine Oxide	791-28-6	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Tris(1-chloro-2-propyl)phosphate	13674-84-5	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Tris(2,3-dibromopropyl)phosphate	126-72-7	4.E+00 C	1.E+01 C	5.E+02 S	7.E-02 C								
Tris(2-chloroethyl)phosphate	115-96-8	4.E+02 C	1.E+03 C	1.E+04 N	4.E+01 C								
Tris(2-ethylhexyl)phosphate	78-42-2	2.E+03 C	7.E+03 C	1.E+05 L	2.E+02 C								
Tungsten	7440-33-7	9.E+01 N	9.E+02 N	2.E+03 N	2.E+01 N								
Uranium	7440-61-1	2.E+01 N	2.E+02 N	4.E+02 N	3.E+01 M								
Urethane	51-79-6	2.E+00 C	2.E+01 C	1.E+03 C	3.E-01 C								
Vanadium and Compounds	7440-62-2	5.E+02 N	6.E+03 N	1.E+04 N	9.E+01 N								
Vanadium Pentoxide	1314-62-1	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Vernolate	1929-77-7	1.E+02 N	1.E+03 N	2.E+03 N	1.E+01 N								
Vinclozolin	50471-44-8	1.E+02 N	1.E+03 N	2.E+03 N	2.E+01 N								
Vinyl Acetate	108-05-4			3.E+03 S	4.E+02 N	2.E+02 N	9.E+02 N	7.E+03 N	3.E+04 N	3.E+05 N	2.E+03 N	9.E+03 N	9.E+04 N
Vinyl Bromide	593-60-2			1.E+02 N	4.E+00 C	2.E+00 C	8.E+00 C	6.E+01 C	3.E+02 C	3.E+03 C	2.E+01 C	8.E+01 C	8.E+02 C
Vinyl Chloride	75-01-4			1.E+03 C	2.E+00 M	2.E+00 C	3.E+01 C	6.E+01 C	9.E+02 C	9.E+03 C	2.E+01 C	3.E+02 C	3.E+03 C
Warfarin	81-81-2	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Xylenes	1330-20-7			3.E+02 S	1.E+04 M	1.E+02 N	4.E+02 N	3.E+03 N	1.E+04 N	1.E+05 N	1.E+03 N	4.E+03 N	4.E+04 N
Zinc and Compounds	7440-66-6	3.E+04 N	1.E+05 L	1.E+05 L	6.E+03 N								
Zinc Cyanide	557-21-1	5.E+03 N	6.E+04 N	1.E+05 N	1.E+03 N								
Zinc Phosphide	1314-84-7	3.E+01 N	4.E+02 N	6.E+02 N	6.E+00 N								
Zineb	12122-67-7	4.E+03 N	4.E+04 N	9.E+04 N	1.E+03 N								
Zirconium	7440-67-7	9.E+00 N	9.E+01 N	2.E+02 N	2.E+00 N								

IDEM derives the levels in Table 1 as described in IDEM's Risk-based Closure Guide Chapter 3 and Appendix A assuming a total HQ of 1 and a risk level of 10^{-5}. Exceedance of IDEM's published levels indicates that further evaluation of potential exposure risk is appropriate.

C = Carcinogenic endpoint

L = Capped at 100,000 mg/kg (soil direct contact only)

M = Set to maximum contaminant limit (MCL; ground water only)

mg/kg = milligrams per kilogram

N = Noncarcinogenic endpoint

S = Capped at soil saturation limit

µg/L = micrograms per liter; µg/m^3 = micrograms per cubic meter

IDEM generally considers shallow soil gas to include samples collected no more than five feet below ground surface, and deep soil gas samples to include samples collected at more than five feet below ground surface.