

North Carolina Department of Environmental Quality

**Non-Residential Vapor Intrusion Screening Levels**

Not To Be Used for Structures Frequented or Occupied By Children

February 2018

(based on November 2017 USEPA Regional Screening Tables)

CAS #	Chemical Name:	Ground Water Screening Level (GWSL) ug/L TCR=1.0E-05 THQ=0.2	Sub-slab and Exterior Soil Gas Screening Level (SGSL) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (A) ug/m <sup>3</sup> TCR=1.0E-06 THQ=0.2	Basis	IASL (B) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (C) <sup>2</sup> ug/m <sup>3</sup> TCR=1.0E-04 THQ=0.2	Basis	Does Chemical Have a Non-Cancer Effect <sup>3</sup>
30560-19-1	Acephate										
75-07-0	Acetaldehyde	2.9E+03	7.9E+02	N	5.6E+00	C	7.9E+00	N	7.9E+00	N	Yes
34256-82-1	Acetochlor										
67-64-1	Acetone	1.9E+07	2.7E+06	N	2.7E+04	N	2.7E+04	N	2.7E+04	N	Yes
75-86-5	Acetone Cyanohydrin	Not Volatile	Not Volatile		1.8E+00	N	1.8E+00	N	1.8E+00	N	Yes
75-05-8	Acetonitrile	3.7E+04	5.3E+03	N	5.3E+01	N	5.3E+01	N	5.3E+01	N	Yes
98-86-2	Acetophenone										
53-96-3	Acetylaminofluorene, 2-	Not Volatile	Not Volatile		9.4E-03	C	9.4E-02	C	9.4E-01	C	
107-02-8	Acrolein	3.5E+00	1.8E+00	N	1.8E-02	N	1.8E-02	N	1.8E-02	N	Yes
79-06-1	Acrylamide	Not Volatile	Not Volatile		1.2E-01	C	1.2E+00	C	5.3E+00	N	Yes
79-10-7	Acrylic Acid	5.8E+04	8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
107-13-1	Acrylonitrile	3.1E+02	1.8E+02	N	1.8E-01	C	1.8E+00	N	1.8E+00	N	Yes
111-69-3	Adiponitrile	Not Volatile	Not Volatile		5.3E+00	N	5.3E+00	N	5.3E+00	N	Yes
15972-60-8	Alachlor										
116-06-3	Aldicarb										
1646-88-4	Aldicarb Sulfone										
1646-87-3	Aldicarb sulfoxide										
309-00-2	Aldrin	1.4E+01	2.5E+00	C	2.5E-03	C	2.5E-02	C	2.5E-01	C	
107-18-6	Allyl Alcohol	4.3E+02	8.8E+00	N	8.8E-02	N	8.8E-02	N	8.8E-02	N	Yes
107-05-1	Allyl Chloride	1.9E+00	8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
7429-90-5	Aluminum	Not Volatile	Not Volatile		4.4E+00	N	4.4E+00	N	4.4E+00	N	Yes
20859-73-8	Aluminum Phosphide										
834-12-8	Ametryn										
92-67-1	Aminobiphenyl, 4-	Not Volatile	Not Volatile		2.0E-03	C	2.0E-02	C	2.0E-01	C	
591-27-5	Aminophenol, m-										
95-55-6	Aminophenol, o-										
123-30-8	Aminophenol, p-										
33089-61-1	Amitraz										
7664-41-7	Ammonia	6.7E+05	4.4E+04	N	4.4E+02	N	4.4E+02	N	4.4E+02	N	Yes
7773-06-0	Ammonium Sulfamate										
75-85-4	Amyl Alcohol, tert-	4.7E+03	2.6E+02	N	2.6E+00	N	2.6E+00	N	2.6E+00	N	Yes
62-53-3	Aniline	Not Volatile	Not Volatile		8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
84-65-1	Anthraquinone, 9,10-										
7440-36-0	Antimony (metallic)										
1314-60-9	Antimony Pentoxide										
1332-81-6	Antimony Tetroxide										
1309-64-4	Antimony Trioxide	Not Volatile	Not Volatile		1.8E-01	N	1.8E-01	N	1.8E-01	N	Yes
7440-38-2	Arsenic, Inorganic	Not Volatile	Not Volatile		2.9E-03	C	1.3E-02	N	1.3E-02	N	Yes
7784-42-1	Arsine	Not Volatile	Not Volatile		4.4E-02	N	4.4E-02	N	4.4E-02	N	Yes
3337-71-1	Asulam										
1912-24-9	Atrazine										
492-80-8	Auramine	Not Volatile	Not Volatile		4.9E-02	C	4.9E-01	C	4.9E+00	C	
65195-55-3	Avermectin B1										
86-50-0	Azinphos-methyl	Not Volatile	Not Volatile		8.8E+00	N	8.8E+00	N	8.8E+00	N	Yes
103-33-3	Azobenzene	7.2E+03	4.0E+02	C	4.0E-01	C	4.0E+00	C	4.0E+01	C	
123-77-3	Azodicarbonamide	Not Volatile	Not Volatile		6.1E-03	N	6.1E-03	N	6.1E-03	N	Yes
7440-39-3	Barium	Not Volatile	Not Volatile		4.4E-01	N	4.4E-01	N	4.4E-01	N	Yes
1861-40-1	Benfluralin										
17804-35-2	Benomyl										
83055-99-6	Bensulfuron-methyl										
25057-89-0	Bentazon										
100-52-7	Benzaldehyde										
71-43-2	Benzene	6.9E+01	1.6E+03	C	1.6E+00	C	1.6E+01	C	2.6E+01	N	Yes
6369-59-1	Benzenediamine-2-methyl sulfate, 1,4-										
108-98-5	Benzenethiol										
92-87-5	Benzidine	Not Volatile	Not Volatile		1.8E-04	C	1.8E-03	C	1.8E-02	C	
65-85-0	Benzoic Acid										
98-07-7	Benzotrithloride										
100-51-6	Benzyl Alcohol										
100-44-7	Benzyl Chloride	5.2E+01	8.8E+01	N	2.5E-01	C	8.8E-01	N	8.8E-01	N	Yes
7440-41-7	Beryllium and compounds	Not Volatile	Not Volatile		5.1E-03	C	1.8E-02	N	1.8E-02	N	Yes
42576-02-3	Bifenox										
82657-04-3	Biphenthrin										
92-52-4	Biphenyl, 1,1'-	2.8E+01	3.5E+01	N	3.5E-01	N	3.5E-01	N	3.5E-01	N	Yes
108-60-1	Bis(2-chloro-1-methylethyl) ether										
111-91-1	Bis(2-chloroethoxy)methane										
111-44-4	Bis(2-chloroethyl)ether	5.3E+02	3.7E+01	C	3.7E-02	C	3.7E-01	C	3.7E+00	C	
542-88-1	Bis(chloromethyl)ether	1.1E-02	2.0E-01	C	2.0E-04	C	2.0E-03	C	2.0E-02	C	
80-05-7	Bisphenol A										
7440-42-8	Boron And Borates Only	Not Volatile	Not Volatile		1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
10294-34-5	Boron Trichloride	2.3E+01	1.8E+03	N	1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
7637-07-2	Boron Trifluoride		1.1E+03	N	1.1E+01	N	1.1E+01	N	1.1E+01	N	Yes
15541-45-4	Bromate										
107-04-0	Bromo-2-chloroethane, 1-	5.5E+00	2.0E+01	C	2.0E-02	C	2.0E-01	C	2.0E+00	C	

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1073-06-9	Bromo-3-fluorobenzene, 1-										
460-00-4	Bromo-4-fluorobenzene, 1-										
108-86-1	Bromobenzene	5.2E+02	5.3E+03	N	5.3E+01	N	5.3E+01	N	5.3E+01	N	Yes
74-97-5	Bromochloromethane	5.9E+02	3.5E+03	N	3.5E+01	N	3.5E+01	N	3.5E+01	N	Yes
75-27-4	Bromodichloromethane	3.8E+01	3.3E+02	C	3.3E-01	C	3.3E+00	C	3.3E+01	C	
75-25-2	Bromoform	5.1E+03	1.1E+04	C	1.1E+01	C	1.1E+02	C	1.1E+03	C	
74-83-9	Bromomethane	1.5E+01	4.4E+02	N	4.4E+00	N	4.4E+00	N	4.4E+00	N	Yes
2104-96-3	Bromophos										
106-94-5	Bromopropane, 1-	2.9E+02	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
1689-84-5	Bromoxynil										
1689-99-2	Bromoxynil Octanoate										
106-99-0	Butadiene, 1,3-	5.8E-01	1.8E+02	N	4.1E-01	C	1.8E+00	N	1.8E+00	N	Yes
94-82-6	Butanoic acid, 4-(2,4-dichlorophenoxy)-										
71-36-3	Butanol, n-										
78-92-2	Butyl alcohol, sec-	7.1E+07	2.6E+06	N	2.6E+04	N	2.6E+04	N	2.6E+04	N	Yes
2008-41-5	Butylate										
25013-16-5	Butylated hydroxyanisole	Not Volatile	Not Volatile		2.2E+02	C	2.2E+03	C	2.2E+04	C	
128-37-0	Butylated hydroxytoluene										
104-51-8	Butylbenzene, n-										
135-98-8	Butylbenzene, sec-										
98-06-6	Butylbenzene, tert-										
75-60-5	Cacodylic Acid										
7440-43-9	Cadmium (Diet)	Not Volatile	Not Volatile		6.8E-03	C	8.8E-03	N	8.8E-03	N	Yes
7440-43-9	Cadmium (Water)	Not Volatile	Not Volatile		6.8E-03	C	8.8E-03	N	8.8E-03	N	Yes
105-60-2	Caprolactam	Not Volatile	Not Volatile		1.9E+00	N	1.9E+00	N	1.9E+00	N	Yes
2425-06-1	Captafol	Not Volatile	Not Volatile		2.9E-01	C	2.9E+00	C	2.9E+01	C	
133-06-2	Captan	Not Volatile	Not Volatile		1.9E+01	C	1.9E+02	C	1.9E+03	C	
63-25-2	Carbaryl										
1563-66-2	Carbofuran										
75-15-0	Carbon Disulfide	1.0E+03	6.1E+04	N	6.1E+02	N	6.1E+02	N	6.1E+02	N	Yes
56-23-5	Carbon Tetrachloride	1.8E+01	2.0E+03	C	2.0E+00	C	2.0E+01	C	8.8E+01	N	Yes
463-58-1	Carbonyl Sulfide	3.5E+00	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
55285-14-8	Carbosulfan										
5234-68-4	Carboxin										
1306-38-3	Ceric oxide	Not Volatile	Not Volatile		7.9E-01	N	7.9E-01	N	7.9E-01	N	Yes
302-17-0	Chloral Hydrate										
133-90-4	Chloramben										
118-75-2	Chloranil										
12789-03-6	Chlordane	3.1E+02	6.1E+01	N	1.2E-01	C	6.1E-01	N	6.1E-01	N	Yes
143-50-0	Chlordecone (Kepone)	Not Volatile	Not Volatile		2.7E-03	C	2.7E-02	C	2.7E-01	C	
470-90-6	Chlorfenvinphos										
90982-32-4	Chlorimuron, Ethyl-										
7782-50-5	Chlorine	2.7E-01	1.3E+01	N	1.3E-01	N	1.3E-01	N	1.3E-01	N	Yes
10049-04-4	Chlorine Dioxide	1.1E-01	1.8E+01	N	1.8E-01	N	1.8E-01	N	1.8E-01	N	Yes
7758-19-2	Chlorite (Sodium Salt)										
75-68-3	Chloro-1,1-difluoroethane, 1-	1.8E+04	4.4E+06	N	4.4E+04	N	4.4E+04	N	4.4E+04	N	Yes
126-99-8	Chloro-1,3-butadiene, 2-	1.8E-01	4.1E+01	C	4.1E-02	C	4.1E-01	C	4.1E+00	C	Yes
3165-93-3	Chloro-2-methylaniline HCl, 4-										
95-69-2	Chloro-2-methylaniline, 4-	Not Volatile	Not Volatile		1.6E-01	C	1.6E+00	C	1.6E+01	C	
107-20-0	Chloroacetaldehyde, 2-										
79-11-8	Chloroacetic Acid										
532-27-4	Chloroacetophenone, 2-	Not Volatile	Not Volatile		2.6E-02	N	2.6E-02	N	2.6E-02	N	Yes
106-47-8	Chloroaniline, p-										
108-90-7	Chlorobenzene	3.4E+02	4.4E+03	N	4.4E+01	N	4.4E+01	N	4.4E+01	N	Yes
98-66-8	Chlorobenzene sulfonic acid, p-										
510-15-6	Chlorobenzilate	Not Volatile	Not Volatile		4.0E-01	C	4.0E+00	C	4.0E+01	C	
74-11-3	Chlorobenzoic Acid, p-										
98-56-6	Chlorobenzotrifluoride, 4-	1.9E+02	2.6E+04	N	2.6E+02	N	2.6E+02	N	2.6E+02	N	Yes
109-69-3	Chlorobutane, 1-										
75-45-6	Chlorodifluoromethane	2.6E+04	4.4E+06	N	4.4E+04	N	4.4E+04	N	4.4E+04	N	Yes
107-07-3	Chloroethanol, 2-										
67-66-3	Chloroform	3.6E+01	5.3E+02	C	5.3E-01	C	5.3E+00	C	5.3E+01	C	Yes
74-87-3	Chloromethane	2.2E+02	7.9E+03	N	7.9E+01	N	7.9E+01	N	7.9E+01	N	Yes
107-30-2	Chloromethyl Methyl Ether	1.4E+01	1.8E+01	C	1.8E-02	C	1.8E-01	C	1.8E+00	C	
88-73-3	Chloronitrobenzene, o-	Not Volatile	Not Volatile		8.8E-03	N	8.8E-03	N	8.8E-03	N	Yes
100-00-5	Chloronitrobenzene, p-	Not Volatile	Not Volatile		1.8E+00	N	1.8E+00	N	1.8E+00	N	Yes
95-57-8	Chlorophenol, 2-										
76-06-2	Chloropicrin	4.2E+00	3.5E+01	N	3.5E-01	N	3.5E-01	N	3.5E-01	N	Yes
1897-45-6	Chlorothalonil	Not Volatile	Not Volatile		1.4E+01	C	1.4E+02	C	1.4E+03	C	
95-49-8	Chlorotoluene, o-										
106-43-4	Chlorotoluene, p-										
54749-90-5	Chlorozotocin	Not Volatile	Not Volatile		1.8E-04	C	1.8E-03	C	1.8E-02	C	
101-21-3	Chlorpropham										

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2921-88-2	Chlorpyrifos										
5598-13-0	Chlorpyrifos Methyl										
64902-72-3	Chlorsulfuron										
1861-32-1	Chlorthal-dimethyl										
60238-56-4	Chlorthiophos										
16065-83-1	Chromium(III), Insoluble Salts										
18540-29-9	Chromium(VI)	Not Volatile	Not Volatile		1.5E-04	C	1.5E-03	C	1.5E-02	C	Yes
7440-47-3	Chromium, Total										
74115-24-5	Clofentazine										
7440-48-4	Cobalt	Not Volatile	Not Volatile		1.4E-03	C	5.3E-03	N	5.3E-03	N	Yes
8007-45-2	Coke Oven Emissions	4.4E-01	2.0E+01	C	2.0E-02	C	2.0E-01	C	2.0E+00	C	
7440-50-8	Copper										
108-39-4	Cresol, m-	Not Volatile	Not Volatile		5.3E+02	N	5.3E+02	N	5.3E+02	N	Yes
95-48-7	Cresol, o-	Not Volatile	Not Volatile		5.3E+02	N	5.3E+02	N	5.3E+02	N	Yes
106-44-5	Cresol, p-	Not Volatile	Not Volatile		5.3E+02	N	5.3E+02	N	5.3E+02	N	Yes
59-50-7	Cresol, p-chloro-m-										
1319-77-3	Cresols	Not Volatile	Not Volatile		5.3E+02	N	5.3E+02	N	5.3E+02	N	Yes
123-73-9	Crotonaldehyde, trans-										
98-82-8	Cumene	7.5E+02	3.5E+04	N	3.5E+02	N	3.5E+02	N	3.5E+02	N	Yes
135-20-6	Cupferron	Not Volatile	Not Volatile		1.9E-01	C	1.9E+00	C	1.9E+01	C	
21725-46-2	Cyanazine										
	Cyanides										
592-01-8	~Calcium Cyanide										
544-92-3	~Copper Cyanide										
57-12-5	~Cyanide (CN-)	1.7E+02	7.0E+01	N	7.0E-01	N	7.0E-01	N	7.0E-01	N	Yes
460-19-5	~Cyanogen										
506-68-3	~Cyanogen Bromide										
506-77-4	~Cyanogen Chloride										
74-90-8	~Hydrogen Cyanide	1.3E+02	7.0E+01	N	7.0E-01	N	7.0E-01	N	7.0E-01	N	Yes
151-50-8	~Potassium Cyanide										
506-61-6	~Potassium Silver Cyanide										
506-64-9	~Silver Cyanide										
143-33-9	~Sodium Cyanide										
E1790664	~Thiocyanates										
463-56-9	~Thiocyanic Acid										
557-21-1	~Zinc Cyanide										
110-82-7	Cyclohexane	8.6E+02	5.3E+05	N	5.3E+03	N	5.3E+03	N	5.3E+03	N	Yes
87-84-3	Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-										
108-94-1	Cyclohexanone	1.7E+06	6.1E+04	N	6.1E+02	N	6.1E+02	N	6.1E+02	N	Yes
110-83-8	Cyclohexene	4.7E+02	8.8E+04	N	8.8E+02	N	8.8E+02	N	8.8E+02	N	Yes
108-91-8	Cyclohexylamine										
68359-37-5	Cyfluthrin										
68085-85-8	Cyhalothrin										
52315-07-8	Cypermethrin										
66215-27-8	Cyromazine										
72-54-8	DDD, p,p'- (DDD)	Not Volatile	Not Volatile		1.8E-01	C	1.8E+00	C	1.8E+01	C	
72-55-9	DDE, p,p'-	7.4E+02	1.3E+02	C	1.3E-01	C	1.3E+00	C	1.3E+01	C	
50-29-3	DDT	Not Volatile	Not Volatile		1.3E-01	C	1.3E+00	C	1.3E+01	C	
75-99-0	Dalapon										
1596-84-5	Daminozide	Not Volatile	Not Volatile		2.4E+00	C	2.4E+01	C	2.4E+02	C	
1163-19-5	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)										
8065-48-3	Demeton										
103-23-1	Di(2-ethylhexyl)adipate										
2303-16-4	Diallate										
333-41-5	Diazinon										
132-65-0	Dibenzothiophene										
96-12-8	Dibromo-3-chloropropane, 1,2-	3.4E+00	2.0E+00	C	2.0E-03	C	2.0E-02	C	1.8E-01	N	Yes
108-36-1	Dibromobenzene, 1,3-										
106-37-6	Dibromobenzene, 1,4-										
124-48-1	Dibromochloromethane										
106-93-4	Dibromoethane, 1,2-	7.7E+00	2.0E+01	C	2.0E-02	C	2.0E-01	C	2.0E+00	C	Yes
74-95-3	Dibromomethane (Methylene Bromide)	1.0E+02	3.5E+02	N	3.5E+00	N	3.5E+00	N	3.5E+00	N	Yes
E1790660	Dibutyltin Compounds										
1918-00-9	Dicamba										
764-41-0	Dichloro-2-butene, 1,4-	8.4E-02	2.9E+00	C	2.9E-03	C	2.9E-02	C	2.9E-01	C	
1476-11-5	Dichloro-2-butene, cis-1,4-	1.1E+00	2.9E+00	C	2.9E-03	C	2.9E-02	C	2.9E-01	C	
110-57-6	Dichloro-2-butene, trans-1,4-	1.1E+00	2.9E+00	C	2.9E-03	C	2.9E-02	C	2.9E-01	C	
79-43-6	Dichloroacetic Acid										
95-50-1	Dichlorobenzene, 1,2-	2.2E+03	1.8E+04	N	1.8E+02	N	1.8E+02	N	1.8E+02	N	Yes
106-46-7	Dichlorobenzene, 1,4-	1.1E+02	1.1E+03	C	1.1E+00	C	1.1E+01	C	1.1E+02	C	Yes
91-94-1	Dichlorobenzidine, 3,3'-	Not Volatile	Not Volatile		3.6E-02	C	3.6E-01	C	3.6E+00	C	

**Non-Residential Vapor Intrusion Screening Levels**

Not To Be Used for Structures Frequented or Occupied By Children

February 2018

(based on November 2017 USEPA Regional Screening Tables)

CAS #	Chemical Name:	Ground Water Screening Level (GWSL) ug/L TCR=1.0E-05 THQ=0.2	Sub-slab and Exterior Soil Gas Screening Level (SGSL) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (A) ug/m <sup>3</sup> TCR=1.0E-06 THQ=0.2	Basis	IASL (B) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (C) <sup>2</sup> ug/m <sup>3</sup> TCR=1.0E-04 THQ=0.2	Basis	Does Chemical Have a Non-Cancer Effect? <sup>3</sup>
90-98-2	Dichlorobenzophenone, 4,4'-										
75-71-8	Dichlorodifluoromethane	6.2E+00	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
75-34-3	Dichloroethane, 1,1-	3.3E+02	7.7E+03	C	7.7E+00	C	7.7E+01	C	7.7E+02	C	
107-06-2	Dichloroethane, 1,2-	9.8E+01	4.7E+02	C	4.7E-01	C	4.7E+00	C	6.1E+00	N	Yes
75-35-4	Dichloroethylene, 1,1-	1.6E+02	1.8E+04	N	1.8E+02	N	1.8E+02	N	1.8E+02	N	Yes
156-59-2	Dichloroethylene, 1,2-cis-										
156-60-5	Dichloroethylene, 1,2-trans-										
120-83-2	Dichlorophenol, 2,4-										
94-75-7	Dichlorophenoxy Acetic Acid, 2,4-										
78-87-5	Dichloropropane, 1,2-	3.0E+01	3.5E+02	N	3.3E+00	C	3.5E+00	N	3.5E+00	N	Yes
142-28-9	Dichloropropane, 1,3-										
616-23-9	Dichloropropanol, 2,3-										
542-75-6	Dichloropropene, 1,3-	1.2E+02	1.8E+03	N	3.1E+00	C	1.8E+01	N	1.8E+01	N	Yes
62-73-7	Dichlorvos	Not Volatile	Not Volatile		1.5E-01	C	4.4E-01	N	4.4E-01	N	Yes
141-66-2	Dicrotophos										
77-73-6	Dicyclopentadiene	1.0E-01	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
60-57-1	Dieldrin	Not Volatile	Not Volatile		2.7E-03	C	2.7E-02	C	2.7E-01	C	
E17136615	Diesel Engine Exhaust	Not Volatile	Not Volatile		4.1E-02	C	4.1E-01	C	4.1E+00	C	Yes
111-42-2	Diethanolamine	Not Volatile	Not Volatile		1.8E-01	N	1.8E-01	N	1.8E-01	N	Yes
112-34-5	Diethylene Glycol Monobutyl Ether	Not Volatile	Not Volatile		8.8E-02	N	8.8E-02	N	8.8E-02	N	Yes
111-90-0	Diethylene Glycol Monoethyl Ether	Not Volatile	Not Volatile		2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
617-84-5	Diethylformamide										
56-53-1	Diethylstilbestrol	Not Volatile	Not Volatile		1.2E-04	C	1.2E-03	C	1.2E-02	C	
43222-48-6	Difenzoquat										
35367-38-5	Diflubenzuron										
75-37-6	Difluoroethane, 1,1-	4.2E+04	3.5E+06	N	3.5E+04	N	3.5E+04	N	3.5E+04	N	Yes
420-45-1	Difluoropropane, 2,2-	1.3E+03	2.6E+06	N	2.6E+04	N	2.6E+04	N	2.6E+04	N	Yes
94-58-6	Dihydroxafrole	1.9E+04	9.4E+02	C	9.4E-01	C	9.4E+00	C	9.4E+01	C	
108-20-3	Diisopropyl Ether	5.9E+03	6.1E+04	N	6.1E+02	N	6.1E+02	N	6.1E+02	N	Yes
1445-75-6	Diisopropyl Methylphosphonate										
55290-64-7	Dimethipin										
60-51-5	Dimethoate										
119-90-4	Dimethoxybenzidine, 3,3'-										
756-79-6	Dimethyl methylphosphonate										
60-11-7	Dimethylamino azobenzene [p-]	Not Volatile	Not Volatile		9.4E-03	C	9.4E-02	C	9.4E-01	C	
21436-96-4	Dimethylaniline HCl, 2,4-										
95-68-1	Dimethylaniline, 2,4-										
121-69-7	Dimethylaniline, N,N-										
119-93-7	Dimethylbenzidine, 3,3'-										
68-12-2	Dimethylformamide	8.7E+06	2.6E+03	N	2.6E+01	N	2.6E+01	N	2.6E+01	N	Yes
57-14-7	Dimethylhydrazine, 1,1-	3.3E+00	1.8E-01	N	1.8E-03	N	1.8E-03	N	1.8E-03	N	Yes
540-73-8	Dimethylhydrazine, 1,2-	2.7E+02	7.7E-02	C	7.7E-05	C	7.7E-04	C	7.7E-03	C	
105-67-9	Dimethylphenol, 2,4-										
576-26-1	Dimethylphenol, 2,6-										
95-65-8	Dimethylphenol, 3,4-										
513-37-1	Dimethylvinylchloride	1.9E+02	9.4E+02	C	9.4E-01	C	9.4E+00	C	9.4E+01	C	
534-52-1	Dinitro-o-cresol, 4,6-										
131-89-5	Dinitro-o-cyclohexyl Phenol, 4,6-										
528-29-0	Dinitrobenzene, 1,2-										
99-65-0	Dinitrobenzene, 1,3-										
100-25-4	Dinitrobenzene, 1,4-										
51-28-5	Dinitrophenol, 2,4-										
E1615210	Dinitrotoluene Mixture, 2,4/2,6-										
121-14-2	Dinitrotoluene, 2,4-	Not Volatile	Not Volatile		1.4E-01	C	1.4E+00	C	1.4E+01	C	
606-20-2	Dinitrotoluene, 2,6-										
35572-78-2	Dinitrotoluene, 2-Amino-4,6-										
19406-51-0	Dinitrotoluene, 4-Amino-2,6-										
25321-14-6	Dinitrotoluene, Technical grade										
88-85-7	Dinoseb										
123-91-1	Dioxane, 1,4-	1.3E+05	2.5E+03	C	2.5E+00	C	2.5E+01	C	2.6E+01	N	Yes
	Dioxins										
	~Hexachlorodibenzo-p-dioxin, Mixture	Not Volatile	Not Volatile		9.4E-06	C	9.4E-05	C	9.4E-04	C	
1746-01-6	~TCDD, 2,3,7,8-	1.6E-03	3.2E-04	C	3.2E-07	C	3.2E-06	C	3.2E-05	C	Yes
957-51-7	Diphenamid										
101-84-8	Diphenyl Ether	3.1E+01	3.5E+01	N	3.5E-01	N	3.5E-01	N	3.5E-01	N	Yes
127-63-9	Diphenyl Sulfone										
122-39-4	Diphenylamine										
122-66-7	Diphenylhydrazine, 1,2-	Not Volatile	Not Volatile		5.6E-02	C	5.6E-01	C	5.6E+00	C	
85-00-7	Diquat										
1937-37-7	Direct Black 38	Not Volatile	Not Volatile		8.8E-05	C	8.8E-04	C	8.8E-03	C	
2602-46-2	Direct Blue 6	Not Volatile	Not Volatile		8.8E-05	C	8.8E-04	C	8.8E-03	C	
16071-86-6	Direct Brown 95	Not Volatile	Not Volatile		8.8E-05	C	8.8E-04	C	8.8E-03	C	
298-04-4	Disulfoton										

North Carolina Department of Environmental Quality

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505-29-3	Dithiane, 1,4-										
330-54-1	Diuron										
2439-10-3	Dodine										
759-94-4	EPTC										
115-29-7	Endosulfan										
145-73-3	Endothall										
72-20-8	Endrin										
106-89-8	Epichlorohydrin	7.0E+02	8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
106-88-7	Epoxybutane, 1,2-	2.4E+03	1.8E+03	N	1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
111-77-3	Ethanol, 2-(2-methoxyethoxy)-										
16672-87-0	Ethephon										
563-12-2	Ethion										
111-15-9	Ethoxyethanol Acetate, 2-	4.0E+05	5.3E+03	N	5.3E+01	N	5.3E+01	N	5.3E+01	N	Yes
110-80-5	Ethoxyethanol, 2-	9.1E+06	1.8E+04	N	1.8E+02	N	1.8E+02	N	1.8E+02	N	Yes
141-78-6	Ethyl Acetate	1.1E+04	6.1E+03	N	6.1E+01	N	6.1E+01	N	6.1E+01	N	Yes
140-88-5	Ethyl Acrylate	5.1E+02	7.0E+02	N	7.0E+00	N	7.0E+00	N	7.0E+00	N	Yes
75-00-3	Ethyl Chloride (Chloroethane)	1.9E+04	8.8E+05	N	8.8E+03	N	8.8E+03	N	8.8E+03	N	Yes
60-29-7	Ethyl Ether										
97-63-2	Ethyl Methacrylate	1.1E+04	2.6E+04	N	2.6E+02	N	2.6E+02	N	2.6E+02	N	Yes
2104-64-5	Ethyl-p-nitrophenyl Phosphonate										
100-41-4	Ethylbenzene	1.5E+02	4.9E+03	C	4.9E+00	C	4.9E+01	C	4.9E+02	C	Yes
109-78-4	Ethylene Cyanohydrin										
107-15-3	Ethylene Diamine										
107-21-1	Ethylene Glycol	Not Volatile	Not Volatile		3.5E+02	N	3.5E+02	N	3.5E+02	N	Yes
111-76-2	Ethylene Glycol Monobutyl Ether	Not Volatile	Not Volatile		1.4E+03	N	1.4E+03	N	1.4E+03	N	Yes
75-21-8	Ethylene Oxide	6.8E+00	4.1E+00	C	4.1E-03	C	4.1E-02	C	4.1E-01	C	Yes
96-45-7	Ethylene Thiourea	Not Volatile	Not Volatile		9.4E-01	C	9.4E+00	C	9.4E+01	C	Yes
151-56-4	Ethyleneimine	1.3E+01	6.5E-01	C	6.5E-04	C	6.5E-03	C	6.5E-02	C	Yes
84-72-0	Ethylphthalyl Ethyl Glycolate										
22224-92-6	Fenamiphos										
39515-41-8	Fenpropathrin										
51630-58-1	Fenvalerate										
2164-17-2	Fluometuron										
16984-48-8	Fluoride	Not Volatile	Not Volatile		1.1E+01	N	1.1E+01	N	1.1E+01	N	Yes
7782-41-4	Fluorine (Soluble Fluoride)	Not Volatile	Not Volatile		1.1E+01	N	1.1E+01	N	1.1E+01	N	Yes
59756-60-4	Fluridone										
56425-91-3	Flurprimidol										
85509-19-9	Flusilazole										
66332-96-5	Flutolanil										
69409-94-5	Fluvalinate										
133-07-3	Folpet										
72178-02-0	Fomesafen										
944-22-9	Fonofos										
50-00-0	Formaldehyde	6.2E+05	8.6E+02	N	9.4E-01	C	8.6E+00	N	8.6E+00	N	Yes
64-18-6	Formic Acid	3.8E+04	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
39148-24-8	Fosetyl-AL										
	Furans										
132-64-9	~Dibenzofuran										
110-00-9	~Furan										
109-99-9	~Tetrahydrofuran	6.1E+05	1.8E+05	N	1.8E+03	N	1.8E+03	N	1.8E+03	N	Yes
67-45-8	Furazolidone										
98-01-1	Furfural	2.8E+05	4.4E+03	N	4.4E+01	N	4.4E+01	N	4.4E+01	N	Yes
531-82-8	Furium	Not Volatile	Not Volatile		2.9E-02	C	2.9E-01	C	2.9E+00	C	Yes
60568-05-0	Furmecycloz	Not Volatile	Not Volatile		1.4E+00	C	1.4E+01	C	1.4E+02	C	Yes
77182-82-2	Glufosinate, Ammonium										
111-30-8	Glutaraldehyde	Not Volatile	Not Volatile		7.0E-02	N	7.0E-02	N	7.0E-02	N	Yes
765-34-4	Glycidyl	4.2E+04	8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
1071-83-6	Glyphosate										
113-00-8	Guanidine										
50-01-1	Guanidine Chloride										
506-93-4	Guanidine Nitrate										
69806-40-2	Haloxypol, Methyl										
76-44-8	Heptachlor	7.8E+00	9.4E+00	C	9.4E-03	C	9.4E-02	C	9.4E-01	C	Yes
1024-57-3	Heptachlor Epoxide	5.5E+01	4.7E+00	C	4.7E-03	C	4.7E-02	C	4.7E-01	C	Yes
111-71-7	Heptanal, n-	2.4E+02	2.6E+02	N	2.6E+00	N	2.6E+00	N	2.6E+00	N	Yes
142-82-5	Heptane, N-	4.3E+00	3.5E+04	N	3.5E+02	N	3.5E+02	N	3.5E+02	N	Yes
87-82-1	Hexabromobenzene										
68631-49-2	Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)										
118-74-1	Hexachlorobenzene	3.8E+00	2.7E+01	C	2.7E-02	C	2.7E-01	C	2.7E+00	C	Yes
87-68-3	Hexachlorobutadiene	1.3E+01	5.6E+02	C	5.6E-01	C	5.6E+00	C	5.6E+01	C	Yes
319-84-6	Hexachlorocyclohexane, Alpha-	Not Volatile	Not Volatile		6.8E-03	C	6.8E-02	C	6.8E-01	C	Yes
319-85-7	Hexachlorocyclohexane, Beta-	Not Volatile	Not Volatile		2.3E-02	C	2.3E-01	C	2.3E+00	C	Yes

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58-89-9	Hexachlorocyclohexane, Gamma-(Lindane)	Not Volatile	Not Volatile		4.0E-02	C	4.0E-01	C	4.0E+00	C	
608-73-1	Hexachlorocyclohexane, Technical	Not Volatile	Not Volatile		2.4E-02	C	2.4E-01	C	2.4E+00	C	
77-47-4	Hexachlorocyclopentadiene	1.6E-01	1.8E+01	N	1.8E-01	N	1.8E-01	N	1.8E-01	N	Yes
67-72-1	Hexachloroethane	7.0E+01	1.1E+03	C	1.1E+00	C	1.1E+01	C	2.6E+01	N	Yes
70-30-4	Hexachlorophene										
121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)										
822-06-0	Hexamethylene Diisocyanate, 1,6-	4.5E+00	8.8E-01	N	8.8E-03	N	8.8E-03	N	8.8E-03	N	Yes
680-31-9	Hexamethylphosphoramide										
110-54-3	Hexane, N-	8.3E+00	6.1E+04	N	6.1E+02	N	6.1E+02	N	6.1E+02	N	Yes
124-04-9	Hexanedioic Acid										
591-78-6	Hexanone, 2-	6.9E+03	2.6E+03	N	2.6E+01	N	2.6E+01	N	2.6E+01	N	Yes
51235-04-2	Hexazinone										
78587-05-0	Hexythiazox										
67485-29-4	Hydamethylnon										
302-01-2	Hydrazine	1.0E+03	2.5E+00	C	2.5E-03	C	2.5E-02	C	2.6E-02	N	Yes
10034-93-2	Hydrazine Sulfate	Not Volatile	Not Volatile		2.5E-03	C	2.5E-02	C	2.5E-01	C	
7647-01-0	Hydrogen Chloride	2.1E-07	1.8E+03	N	1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
7664-39-3	Hydrogen Fluoride	2.9E+03	1.2E+03	N	1.2E+01	N	1.2E+01	N	1.2E+01	N	Yes
7783-06-4	Hydrogen Sulfide	5.0E+00	1.8E+02	N	1.8E+00	N	1.8E+00	N	1.8E+00	N	Yes
123-31-9	Hydroquinone										
35554-44-0	Imazalil										
81335-37-7	Imazaquin										
81335-77-5	Imazethapyr										
7553-56-2	Iodine										
36734-19-7	Iprodione										
7439-89-6	Iron										
78-83-1	Isobutyl Alcohol										
78-59-1	Isophorone	Not Volatile	Not Volatile		1.8E+03	N	1.8E+03	N	1.8E+03	N	Yes
33820-53-0	Isopropanol										
67-63-0	Isopropanol	5.3E+05	1.8E+04	N	1.8E+02	N	1.8E+02	N	1.8E+02	N	Yes
1832-54-8	Isopropyl Methyl Phosphonic Acid										
82558-50-7	Isoxaben										
E1737665	JP-7	6.4E+02	2.6E+04	N	2.6E+02	N	2.6E+02	N	2.6E+02	N	Yes
77501-63-4	Lactofen										
78-97-7	Lactonitrile										
	Lead Compounds										
7446-27-7	~Lead Phosphate	Not Volatile	Not Volatile		1.0E+00	C	1.0E+01	C	1.0E+02	C	
301-04-2	~Lead acetate	Not Volatile	Not Volatile		1.0E+00	C	1.0E+01	C	1.0E+02	C	
7439-92-1	~Lead and Compounds	Not Volatile	Not Volatile		1.5E-01	N	1.5E-01	N	1.5E-01	N	Yes
1335-32-6	~Lead subacetate	Not Volatile	Not Volatile		1.0E+00	C	1.0E+01	C	1.0E+02	C	
78-00-2	~Tetraethyl Lead										
541-25-3	Lewisite										
330-55-2	Linuron										
7439-93-2	Lithium										
94-74-6	MCPA										
94-81-5	MCPB										
93-65-2	MCPP										
121-75-5	Malathion										
108-31-6	Maleic Anhydride	Not Volatile	Not Volatile		6.1E-01	N	6.1E-01	N	6.1E-01	N	Yes
123-33-1	Maleic Hydrazide										
109-77-3	Malononitrile										
8018-01-7	Mancozeb										
12427-38-2	Maneb										
7439-96-5	Manganese (Diet)	Not Volatile	Not Volatile		4.4E-02	N	4.4E-02	N	4.4E-02	N	Yes
7439-96-5	Manganese (Non-diet)	Not Volatile	Not Volatile		4.4E-02	N	4.4E-02	N	4.4E-02	N	Yes
950-10-7	Mepfosfolan										
24307-26-4	Mepiquat Chloride										
149-30-4	Mercaptobenzothiazole, 2-										
	Mercury Compounds										
7487-94-7	~Mercuric Chloride (and other Mercury salts)	Not Volatile	Not Volatile		2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
7439-97-6	~Mercury (elemental)	7.5E-01	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
22967-92-6	~Methyl Mercury										
62-38-4	~Phenylmercuric Acetate										
150-50-5	Merphos										
78-48-8	Merphos Oxide										
57837-19-1	Metalaxyl										
126-98-7	Methacrylonitrile	2.6E+03	2.6E+03	N	2.6E+01	N	2.6E+01	N	2.6E+01	N	Yes
10265-92-6	Methamidophos										
67-56-1	Methanol	9.4E+07	1.8E+06	N	1.8E+04	N	1.8E+04	N	1.8E+04	N	Yes
950-37-8	Methidathion										
16752-77-5	Methomyl										

**Non-Residential Vapor Intrusion Screening Levels**

*Not To Be Used for Structures Frequented or Occupied By Children*

February 2018

(based on November 2017 USEPA Regional Screening Tables)

CAS #	Chemical Name:	Ground Water Screening Level (GWSL) ug/L TCR=1.0E-05 THQ=0.2	Sub-slab and Exterior Soil Gas Screening Level (SGSL) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (A) ug/m <sup>3</sup> TCR=1.0E-06 THQ=0.2	Basis	IASL (B) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (C) <sup>2</sup> ug/m <sup>3</sup> TCR=1.0E-04 THQ=0.2	Basis	Does Chemical Have a Non-Cancer Effect <sup>3</sup>
99-59-2	Methoxy-5-nitroaniline, 2-	Not Volatile	Not Volatile		8.8E-01	C	8.8E+00	C	8.8E+01	C	
72-43-5	Methoxychlor										
110-49-6	Methoxyethanol Acetate, 2-	6.9E+04	8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
109-86-4	Methoxyethanol, 2-	1.3E+06	1.8E+03	N	1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
79-20-9	Methyl Acetate										
96-33-3	Methyl Acrylate	2.2E+03	1.8E+03	N	1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
78-93-3	Methyl Ethyl Ketone (2-Butanone)	1.9E+06	4.4E+05	N	4.4E+03	N	4.4E+03	N	4.4E+03	N	Yes
60-34-4	Methyl Hydrazine	1.4E+02	1.8E+00	N	1.2E-02	C	1.8E-02	N	1.8E-02	N	Yes
108-10-1	Methyl Isobutyl Ketone (4-methyl-2-pentanone)	4.7E+05	2.6E+05	N	2.6E+03	N	2.6E+03	N	2.6E+03	N	Yes
624-83-9	Methyl Isocyanate	2.3E+01	8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
80-62-6	Methyl Methacrylate	4.7E+04	6.1E+04	N	6.1E+02	N	6.1E+02	N	6.1E+02	N	Yes
298-00-0	Methyl Parathion										
993-13-5	Methyl Phosphonic Acid										
25013-15-4	Methyl Styrene (Mixed Isomers)	3.3E+02	3.5E+03	N	3.5E+01	N	3.5E+01	N	3.5E+01	N	Yes
66-27-3	Methyl methanesulfonate	Not Volatile	Not Volatile		4.4E-01	C	4.4E+00	C	4.4E+01	C	
1634-04-4	Methyl tert-Butyl Ether (MTBE)	2.0E+04	4.7E+04	C	4.7E+01	C	4.7E+02	C	2.6E+03	N	Yes
615-45-2	Methyl-1,4-benzenediamine dihydrochloride, 2-										
108-11-2	Methyl-2-Pentanol, 4-	1.4E+06	2.6E+05	N	2.6E+03	N	2.6E+03	N	2.6E+03	N	Yes
99-55-8	Methyl-5-Nitroaniline, 2-										
70-25-7	Methyl-N-nitro-N-nitrosoguanidine, N-	Not Volatile	Not Volatile		5.1E-03	C	5.1E-02	C	5.1E-01	C	
636-21-5	Methylaniline Hydrochloride, 2-	Not Volatile	Not Volatile		3.3E-01	C	3.3E+00	C	3.3E+01	C	
124-58-3	Methylarsonic acid										
74612-12-7	Methylbenzene, 1-4-diamine monohydrochloride, 2-										
615-50-9	Methylbenzene-1,4-diamine sulfate, 2-										
56-49-5	Methylcholanthrene, 3-	Not Volatile	Not Volatile		1.9E-03	C	1.9E-02	C	1.9E-01	C	
75-09-2	Methylene Chloride	4.0E+03	5.3E+04	N	5.3E+02	N	5.3E+02	N	5.3E+02	N	Yes
101-14-4	Methylene-bis(2-chloroaniline), 4,4'-	Not Volatile	Not Volatile		2.9E-02	C	2.9E-01	C	2.9E+00	C	
101-61-1	Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	Not Volatile	Not Volatile		9.4E-01	C	9.4E+00	C	9.4E+01	C	
101-77-9	Methylenedibenzeneamine, 4,4'-	Not Volatile	Not Volatile		2.7E-02	C	2.7E-01	C	2.7E+00	C	Yes
101-68-8	Methylenediphenyl Diisocyanate	Not Volatile	Not Volatile		5.3E-01	N	5.3E-01	N	5.3E-01	N	Yes
98-83-9	Methylstyrene, Alpha-										
51218-45-2	Metolachlor										
21087-64-9	Metribuzin										
74223-64-6	Metsulfuron-methyl										
8012-95-1	Mineral oils										
2385-85-5	Mirex	7.3E-01	2.4E+00	C	2.4E-03	C	2.4E-02	C	2.4E-01	C	
2212-67-1	Molinate										
7439-98-7	Molybdenum										
10599-90-3	Monochloramine										
100-61-8	Monomethylaniline										
88671-89-0	Myclobutanil										
74-31-7	N,N'-Diphenyl-1,4-benzenediamine										
300-76-5	Naled										
64742-95-6	Naphtha, High Flash Aromatic (HFAN)	4.9E+03	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
91-59-8	Naphthylamine, 2-										
15299-99-7	Napropamide										
373-02-4	Nickel Acetate	Not Volatile	Not Volatile		1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
3333-67-3	Nickel Carbonate	Not Volatile	Not Volatile		1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
13463-39-3	Nickel Carbonyl	6.0E-04	1.2E+00	N	1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
12054-48-7	Nickel Hydroxide	Not Volatile	Not Volatile		1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
1313-99-1	Nickel Oxide	Not Volatile	Not Volatile		1.8E-02	N	1.8E-02	N	1.8E-02	N	Yes
E715532	Nickel Refinery Dust	Not Volatile	Not Volatile		1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
7440-02-0	Nickel Soluble Salts	Not Volatile	Not Volatile		4.7E-02	C	7.9E-02	N	7.9E-02	N	Yes
12035-72-2	Nickel Subulfide	Not Volatile	Not Volatile		1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
1271-28-9	Nickelocene	Not Volatile	Not Volatile		1.2E-02	N	1.2E-02	N	1.2E-02	N	Yes
14797-55-8	Nitrate										
E701177	Nitrate + Nitrite (as N)										
14797-65-0	Nitrite										
88-74-4	Nitroaniline, 2-	Not Volatile	Not Volatile		4.4E-02	N	4.4E-02	N	4.4E-02	N	Yes
100-01-6	Nitroaniline, 4-	Not Volatile	Not Volatile		5.3E+00	N	5.3E+00	N	5.3E+00	N	Yes
98-95-3	Nitrobenzene	3.1E+03	3.1E+02	C	3.1E-01	C	3.1E+00	C	7.9E+00	N	Yes
9004-70-0	Nitrocellulose										
67-20-9	Nitrofurantoin										
59-87-0	Nitrofurazone	Not Volatile	Not Volatile		3.3E-02	C	3.3E-01	C	3.3E+00	C	
55-63-0	Nitroglycerin										
556-88-7	Nitroguanidine										
75-52-5	Nitromethane	3.7E+03	4.4E+02	N	1.4E+00	C	4.4E+00	N	4.4E+00	N	Yes
79-46-9	Nitropropane, 2-	9.3E+00	4.5E+00	C	4.5E-03	C	4.5E-02	C	4.5E-01	C	Yes
759-73-9	Nitroso-N-ethylurea, N-	Not Volatile	Not Volatile		1.6E-03	C	1.6E-02	C	1.6E-01	C	

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684-93-5	Nitroso-N-methylurea, N-	Not Volatile	Not Volatile		3.6E-04	C	3.6E-03	C	3.6E-02	C	
924-16-3	Nitroso-di-N-butylamine, N-	1.4E+02	7.7E+00	C	7.7E-03	C	7.7E-02	C	7.7E-01	C	
621-64-7	Nitroso-di-N-propylamine, N-	Not Volatile	Not Volatile		6.1E-03	C	6.1E-02	C	6.1E-01	C	
1116-54-7	Nitrosodiethanolamine, N-	Not Volatile	Not Volatile		1.5E-02	C	1.5E-01	C	1.5E+00	C	
55-18-5	Nitrosodiethylamine, N-	Not Volatile	Not Volatile		2.9E-04	C	2.9E-03	C	2.9E-02	C	
62-75-9	Nitrosodimethylamine, N-	1.2E+02	8.8E-01	C	8.8E-04	C	8.8E-03	C	3.5E-02	N	Yes
86-30-6	Nitrosodiphenylamine, N-	Not Volatile	Not Volatile		4.7E+00	C	4.7E+01	C	4.7E+02	C	
10595-95-6	Nitrosomethylamine, N-	3.3E+02	1.9E+00	C	1.9E-03	C	1.9E-02	C	1.9E-01	C	
59-89-2	Nitrosomorpholine [N-]	Not Volatile	Not Volatile		6.5E-03	C	6.5E-02	C	6.5E-01	C	
100-75-4	Nitrosopiperidine [N-]	Not Volatile	Not Volatile		4.5E-03	C	4.5E-02	C	4.5E-01	C	
930-55-2	Nitrosopyrrolidine, N-	Not Volatile	Not Volatile		2.0E-02	C	2.0E-01	C	2.0E+00	C	
99-08-1	Nitrotoluene, m-										
88-72-2	Nitrotoluene, o-										
99-99-0	Nitrotoluene, p-										
111-84-2	Nonane, n-	1.3E-01	1.8E+03	N	1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
27314-13-2	Norflurazon										
32536-52-0	Octabromodiphenyl Ether										
2691-41-0	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)										
152-16-9	Octamethylpyrophosphoramide										
19044-88-3	Oryzalin										
19666-30-9	Oxadiazon										
23135-22-0	Oxamyl										
42874-03-3	Oxyfluorfen										
76738-62-0	Paclitaxel										
1910-42-5	Paraquat Dichloride										
56-38-2	Parathion										
1114-71-2	Pebulate										
40487-42-1	Pendimethalin										
32534-81-9	Pentabromodiphenyl Ether										
60348-60-9	Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)										
608-93-5	Pentachlorobenzene										
76-01-7	Pentachloroethane										
82-68-8	Pentachloronitrobenzene										
87-86-5	Pentachlorophenol	Not Volatile	Not Volatile		2.4E+00	C	2.4E+01	C	2.4E+02	C	
78-11-5	Pentaerythritol tetranitrate (PETN)										
109-66-0	Pentane, n-	1.7E+01	8.8E+04	N	8.8E+02	N	8.8E+02	N	8.8E+02	N	Yes
	Perchlorates										
7790-98-9	~Ammonium Perchlorate										
7791-03-9	~Lithium Perchlorate										
14797-73-0	~Perchlorate and Perchlorate Salts										
7778-74-7	~Potassium Perchlorate										
7601-89-0	~Sodium Perchlorate										
375-73-5	Perfluorobutane sulfonic acid (PFBS)										
45187-15-3	Perfluorobutanesulfonate										
52645-53-1	Permethrin										
62-44-2	Phenacetin	Not Volatile	Not Volatile		1.9E+01	C	1.9E+02	C	1.9E+03	C	
13684-63-4	Phenmedipham										
108-95-2	Phenol	Not Volatile	Not Volatile		1.8E+02	N	1.8E+02	N	1.8E+02	N	Yes
114-26-1	Phenol, 2-(1-methylethoxy)-, methylcarbamate										
92-84-2	Phenothiazine										
103-72-0	Phenyl Isothiocyanate										
108-45-2	Phenylenediamine, m-										
95-54-5	Phenylenediamine, o-										
106-50-3	Phenylenediamine, p-										
90-43-7	Phenylphenol, 2-										
298-02-2	Phorate										
75-44-5	Phosgene	3.8E-01	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
732-11-6	Phosmet										
	Phosphates, Inorganic										
13776-88-0	~Aluminum metaphosphate										
68333-79-9	~Ammonium polyphosphate										
7790-76-3	~Calcium pyrophosphate										
7783-28-0	~Diammonium phosphate										
7757-93-9	~Dicalcium phosphate										
7782-75-4	~Dimagnesium phosphate										
7758-11-4	~Dipotassium phosphate										
7558-79-4	~Disodium phosphate										
13530-50-2	~Monoaluminum phosphate										
7722-76-1	~Monoammonium phosphate										
7758-23-8	~Monocalcium phosphate										
7757-86-0	~Monomagnesium phosphate										



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7778-77-0	~Monopotassium phosphate										
7558-80-7	~Monosodium phosphate										
8017-16-1	~Polyphosphoric acid										
13845-36-8	~Potassium triphosphate										
7758-16-9	~Sodium acid pyrophosphate										
7785-88-8	~Sodium aluminum phosphate (acidic)										
10279-59-1	~Sodium aluminum phosphate (anhydrous)										
10305-76-7	~Sodium aluminum phosphate (tetrahydrate)										
10124-56-8	~Sodium hexametaphosphate										
68915-31-1	~Sodium polyphosphate										
7785-84-4	~Sodium trimetaphosphate										
7758-29-4	~Sodium triphosphate										
7320-34-5	~Tetrapotassium phosphate										
7722-88-5	~Tetrasodium pyrophosphate										
15136-87-5	~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)										
7758-87-4	~Tricalcium phosphate										
7757-87-1	~Trimagnesium phosphate										
7778-53-2	~Tripotassium phosphate										
7601-54-9	~Trisodium phosphate										
7803-51-2	Phosphine	2.6E-01	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
7664-38-2	Phosphoric Acid	Not Volatile	Not Volatile		8.8E+00	N	8.8E+00	N	8.8E+00	N	Yes
7723-14-0	Phosphorus, White										
	Phthalates										
117-81-7	~Bis(2-ethylhexyl)phthalate	Not Volatile	Not Volatile		5.1E+00	C	5.1E+01	C	5.1E+02	C	
85-68-7	~Butyl Benzyl Phthalate										
85-70-1	~Butylphthalyl Butylglycolate										
84-74-2	~Dibutyl Phthalate										
84-66-2	~Diethyl Phthalate										
120-61-6	~Dimethylterephthalate										
117-84-0	~Octyl Phthalate, di-N-										
100-21-0	~Phthalic Acid, P-										
85-44-9	~Phthalic Anhydride	Not Volatile	Not Volatile		1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
1918-02-1	Picloram										
96-91-3	Picramic Acid (2-Amino-4,6-dinitrophenol)										
88-89-1	Picric Acid (2,4,6-Trinitrophenol)										
29232-93-7	Pirimiphos, Methyl										
59536-65-1	Polybrominated Biphenyls	Not Volatile	Not Volatile		1.4E-03	C	1.4E-02	C	1.4E-01	C	
	Polychlorinated Biphenyls (PCBs)										
12674-11-2	~Aroclor 1016	7.5E+02	6.1E+02	C	6.1E-01	C	6.1E+00	C	6.1E+01	C	
11104-28-2	~Aroclor 1221	2.3E+01	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	
11141-16-5	~Aroclor 1232	7.2E+00	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	
53469-21-9	~Aroclor 1242	1.5E+01	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	
12672-29-6	~Aroclor 1248	1.2E+01	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	
11097-69-1	~Aroclor 1254	1.9E+01	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	
11096-82-5	~Aroclor 1260	1.6E+01	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	
11126-42-4	~Aroclor 5460										
39635-31-9	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	5.4E+01	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
52663-72-6	~Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 167)	4.0E+01	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
69782-90-7	~Hexachlorobiphenyl, 2,3,3',4,4',5'-(PCB 157)	1.7E+01	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
38380-08-4	~Hexachlorobiphenyl, 2,3,3',4,4',5-(PCB 156)	1.9E+01	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
32774-16-6	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	4.0E-02	1.1E-02	C	1.1E-05	C	1.1E-04	C	1.1E-03	C	Yes
65510-44-3	~Pentachlorobiphenyl, 2',3,4,4',5-(PCB 123)	1.4E+01	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
31508-00-6	~Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	9.5E+00	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
32598-14-4	~Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	9.6E+00	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
74472-37-0	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	3.0E+01	1.1E+01	C	1.1E-02	C	1.1E-01	C	1.1E+00	C	Yes
57465-28-8	~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	4.2E-03	3.2E-03	C	3.2E-06	C	3.2E-05	C	3.2E-04	C	Yes
1336-36-3	~Polychlorinated Biphenyls (high risk)	1.3E+01	2.2E+01	C	2.2E-02	C	2.2E-01	C	2.2E+00	C	

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1336-36-3	~Polychlorinated Biphenyls (low risk)	7.2E+01	1.2E+02	C	1.2E-01	C	1.2E+00	C	1.2E+01	C	
1336-36-3	~Polychlorinated Biphenyls (lowest risk)	3.6E+02	6.1E+02	C	6.1E-01	C	6.1E+00	C	6.1E+01	C	
32598-13-3	~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	Not Volatile	Not Volatile		3.2E-03	C	3.2E-02	C	3.2E-01	C	Yes
70362-50-4	~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	1.2E+00	1.1E+00	C	1.1E-03	C	1.1E-02	C	1.1E-01	C	Yes
9016-87-9	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	Not Volatile	Not Volatile		5.3E-01	N	5.3E-01	N	5.3E-01	N	Yes
	Polynuclear Aromatic Hydrocarbons (PAHs)										
83-32-9	~Acenaphthene										
120-12-7	~Anthracene										
56-55-3	~Benz[a]anthracene	4.2E+03	2.0E+02	C	2.0E-01	C	2.0E+00	C	2.0E+01	C	
205-82-3	~Benzo(j)fluoranthene	Not Volatile	Not Volatile		1.1E-01	C	1.1E+00	C	1.1E+01	C	
50-32-8	~Benzo[a]pyrene	Not Volatile	Not Volatile		1.8E-03	N	1.8E-03	N	1.8E-03	N	Yes
205-99-2	~Benzo[b]fluoranthene	Not Volatile	Not Volatile		2.0E-01	C	2.0E+00	C	2.0E+01	C	
207-08-9	~Benzo[k]fluoranthene	Not Volatile	Not Volatile		2.0E+00	C	2.0E+01	C	2.0E+02	C	
91-58-7	~Chloronaphthalene, Beta-										
218-01-9	~Chrysene	Not Volatile	Not Volatile		2.0E+01	C	2.0E+02	C	2.0E+03	C	
53-70-3	~Dibenz[a,h]anthracene	Not Volatile	Not Volatile		2.0E-02	C	2.0E-01	C	2.0E+00	C	
192-65-4	~Dibenzo(a,e)pyrene	Not Volatile	Not Volatile		1.1E-02	C	1.1E-01	C	1.1E+00	C	
57-97-6	~Dimethylbenz(a)anthracene, 7,12-	Not Volatile	Not Volatile		1.7E-04	C	1.7E-03	C	1.7E-02	C	
206-44-0	~Fluoranthene										
86-73-7	~Fluorene										
193-39-5	~Indeno[1,2,3-cd]pyrene	Not Volatile	Not Volatile		2.0E-01	C	2.0E+00	C	2.0E+01	C	
90-12-0	~Methylnaphthalene, 1-										
91-57-6	~Methylnaphthalene, 2-										
91-20-3	~Naphthalene	1.5E+02	2.6E+02	N	3.6E-01	C	2.6E+00	N	2.6E+00	N	Yes
57835-92-4	~Nitropyrene, 4-	Not Volatile	Not Volatile		1.1E-01	C	1.1E+00	C	1.1E+01	C	
129-00-0	~Pyrene										
29420-49-3	Potassium Perfluorobutane Sulfonate										
67747-09-5	Prochloraz										
26399-36-0	Profluralin										
1610-18-0	Prometon										
7287-19-6	Prometryn										
1918-16-7	Propachlor										
709-98-8	Propanil										
2312-35-8	Propargite										
107-19-7	Propargyl Alcohol										
139-40-2	Propazine										
122-42-9	Propham										
60207-90-1	Propiconazole										
123-38-6	Propionaldehyde	2.3E+03	7.0E+02	N	7.0E+00	N	7.0E+00	N	7.0E+00	N	Yes
103-65-1	Propyl benzene	2.0E+03	8.8E+04	N	8.8E+02	N	8.8E+02	N	8.8E+02	N	Yes
115-07-1	Propylene	3.3E+02	2.6E+05	N	2.6E+03	N	2.6E+03	N	2.6E+03	N	Yes
57-55-6	Propylene Glycol										
6423-43-4	Propylene Glycol Dinitrate	Not Volatile	Not Volatile		2.4E-01	N	2.4E-01	N	2.4E-01	N	Yes
107-98-2	Propylene Glycol Monomethyl Ether	4.7E+07	1.8E+05	N	1.8E+03	N	1.8E+03	N	1.8E+03	N	Yes
75-56-9	Propylene Oxide	9.2E+03	2.6E+03	N	3.3E+00	C	2.6E+01	N	2.6E+01	N	Yes
23950-58-5	Propyzamide										
110-86-1	Pyridine										
13593-03-8	Quinalphos										
91-22-5	Quinoline										
76578-14-8	Quizalofop-ethyl										
E715557	Refractory Ceramic Fibers	Not Volatile	Not Volatile		2.6E+01	N	2.6E+01	N	2.6E+01	N	Yes
10453-86-8	Resmethrin										
299-84-3	Ronnel										
83-79-4	Rotenone										
94-59-7	Safrole	Not Volatile	Not Volatile		1.9E-01	C	1.9E+00	C	1.9E+01	C	
7783-00-8	Selenious Acid										
7782-49-2	Selenium	Not Volatile	Not Volatile		1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
7446-34-6	Selenium Sulfide	Not Volatile	Not Volatile		1.8E+01	N	1.8E+01	N	1.8E+01	N	Yes
74051-80-2	Sethoxydim										
7631-86-9	Silica (crystalline, respirable)	Not Volatile	Not Volatile		2.6E+00	N	2.6E+00	N	2.6E+00	N	Yes
7440-22-4	Silver										
122-34-9	Simazine										
62476-59-9	Sodium Acifluorfen										
26628-22-8	Sodium Azide										
148-18-5	Sodium Diethyldithiocarbamate										
7681-49-4	Sodium Fluoride	Not Volatile	Not Volatile		1.1E+01	N	1.1E+01	N	1.1E+01	N	Yes
62-74-8	Sodium Fluoroacetate										
13718-26-8	Sodium Metavanadate										

**Non-Residential Vapor Intrusion Screening Levels**

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February 2018

(based on November 2017 USEPA Regional Screening Tables)

CAS #	Chemical Name:	Ground Water Screening Level (GWSL) ug/L TCR=1.0E-05 THQ=0.2	Sub-slab and Exterior Soil Gas Screening Level (SGSL) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (A) ug/m <sup>3</sup> TCR=1.0E-06 THQ=0.2	Basis	IASL (B) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (C) <sup>2</sup> ug/m <sup>3</sup> TCR=1.0E-04 THQ=0.2	Basis	Does Chemical Have a Non-Cancer Effect? <sup>3</sup>
13472-45-2	Sodium Tungstate										
10213-10-2	Sodium Tungstate Dihydrate										
961-11-5	Stirofos (Tetrachlorovinphos)										
7440-24-6	Strontium, Stable										
57-24-9	Strychnine										
100-42-5	Styrene	7.8E+03	8.8E+04	N	8.8E+02	N	8.8E+02	N	8.8E+02	N	Yes
NA	Styrene-Acrylonitrile (SAN) Trimer										
126-33-0	Sulfolane	Not Volatile	Not Volatile		1.8E+00	N	1.8E+00	N	1.8E+00	N	Yes
80-07-9	Sulfonylbis(4-chlorobenzene), 1,1'-										
7446-11-9	Sulfur Trioxide		8.8E+01	N	8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
7664-93-9	Sulfuric Acid	Not Volatile	Not Volatile		8.8E-01	N	8.8E-01	N	8.8E-01	N	Yes
140-57-8	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethylphenoxy)-1-methylethyl ester	Not Volatile	Not Volatile		1.7E+00	C	1.7E+01	C	1.7E+02	C	
21564-17-0	TCMTB										
34014-18-1	Tebuthiuron										
3383-96-8	Temephos										
5902-51-2	Terbacil										
13071-79-9	Terbufos										
886-50-0	Terbutryn										
5436-43-1	Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)										
95-94-3	Tetrachlorobenzene, 1,2,4,5-										
630-20-6	Tetrachloroethane, 1,1,1,2-	1.6E+02	1.7E+03	C	1.7E+00	C	1.7E+01	C	1.7E+02	C	
79-34-5	Tetrachloroethane, 1,1,2,2-	1.4E+02	2.1E+02	C	2.1E-01	C	2.1E+00	C	2.1E+01	C	
127-18-4	Tetrachloroethylene	4.8E+01	3.5E+03	N	3.5E+01	N	3.5E+01	N	3.5E+01	N	Yes
58-90-2	Tetrachlorophenol, 2,3,4,6-										
5216-25-1	Tetrachlorotoluene, p- alpha, alpha, alpha-										
3689-24-5	Tetraethyl Dithiopyrophosphate										
811-97-2	Tetrafluoroethane, 1,1,1,2-	3.4E+04	7.0E+06	N	7.0E+04	N	7.0E+04	N	7.0E+04	N	Yes
479-45-8	Tetryl (Trinitrophenylmethylnitramine)										
1314-32-5	Thallic Oxide										
10102-45-1	Thallium (I) Nitrate										
7440-28-0	Thallium (Soluble Salts)										
563-68-8	Thallium Acetate										
6533-73-9	Thallium Carbonate										
7791-12-0	Thallium Chloride										
12039-52-0	Thallium Selenite										
7446-18-6	Thallium Sulfate										
79277-27-3	Thifensulfuron-methyl										
28249-77-6	Thiobencarb										
111-48-8	Thiodiglycol										
39196-18-4	Thiofanox										
23564-05-8	Thiophanate, Methyl										
137-26-8	Thiram										
7440-31-5	Tin										
7550-45-0	Titanium Tetrachloride		8.8E+00	N	8.8E-02	N	8.8E-02	N	8.8E-02	N	Yes
108-88-3	Toluene	1.6E+04	4.4E+05	N	4.4E+03	N	4.4E+03	N	4.4E+03	N	Yes
584-84-9	Toluene-2,4-diisocyanate	1.5E+01	7.0E-01	N	7.0E-03	N	7.0E-03	N	7.0E-03	N	Yes
95-70-5	Toluene-2,5-diamine										
91-08-7	Toluene-2,6-diisocyanate	1.5E+01	7.0E-01	N	7.0E-03	N	7.0E-03	N	7.0E-03	N	Yes
99-94-5	Toluic Acid, p-										
95-53-4	Toluidine, o- (Methylaniline, 2-)	Not Volatile	Not Volatile		2.4E-01	C	2.4E+00	C	2.4E+01	C	
106-49-0	Toluidine, p-										
E1790670	Total Petroleum Hydrocarbons (Aliphatic High)										
E1790666	Total Petroleum Hydrocarbons (Aliphatic Low)	7.1E+00	5.3E+04	N	5.3E+02	N	5.3E+02	N	5.3E+02	N	Yes
E1790668	Total Petroleum Hydrocarbons (Aliphatic Medium)	6.3E-01	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
E1790676	Total Petroleum Hydrocarbons (Aromatic High)										
E1790672	Total Petroleum Hydrocarbons (Aromatic Low)	1.2E+02	2.6E+03	N	2.6E+01	N	2.6E+01	N	2.6E+01	N	Yes
E1790674	Total Petroleum Hydrocarbons (Aromatic Medium)	1.3E+02	2.6E+02	N	2.6E+00	N	2.6E+00	N	2.6E+00	N	Yes
8001-35-2	Toxaphene	Not Volatile	Not Volatile		3.8E-02	C	3.8E-01	C	3.8E+00	C	
66841-25-6	Tralomethrin										
688-73-3	Tri-n-butyltin										
102-76-1	Triacetin										
43121-43-3	Triadimefon										
2303-17-5	Triallate										

**Non-Residential Vapor Intrusion Screening Levels**

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February 2018

(based on November 2017 USEPA Regional Screening Tables)

CAS #	Chemical Name:	Ground Water Screening Level (GWSL) ug/L TCR=1.0E-05 THQ=0.2	Sub-slab and Exterior Soil Gas Screening Level (SGSL) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (A) ug/m <sup>3</sup> TCR=1.0E-06 THQ=0.2	Basis	IASL (B) ug/m <sup>3</sup> TCR=1.0E-05 THQ=0.2	Basis	IASL (C) <sup>2</sup> ug/m <sup>3</sup> TCR=1.0E-04 THQ=0.2	Basis	Does Chemical Have a Non-Cancer Effect <sup>3</sup>
82097-50-5	Triasulfuron										
101200-48-0	Tribenuron-methyl										
615-54-3	Tribromobenzene, 1,2,4-										
118-79-6	Tribromophenol, 2,4,6-										
126-73-8	Tributyl Phosphate										
E1790678	Tributyltin Compounds										
56-35-9	Tributyltin Oxide										
76-13-1	Trichloro-1,2,2-trifluoroethane, 1,1,2-	2.0E+02	4.4E+05	N	4.4E+03	N	4.4E+03	N	4.4E+03	N	Yes
76-03-9	Trichloroacetic Acid										
33663-50-2	Trichloroaniline HCl, 2,4,6-										
634-93-5	Trichloroaniline, 2,4,6-										
87-61-6	Trichlorobenzene, 1,2,3-										
120-82-1	Trichlorobenzene, 1,2,4-	3.0E+01	1.8E+02	N	1.8E+00	N	1.8E+00	N	1.8E+00	N	Yes
71-55-6	Trichloroethane, 1,1,1-	6.2E+03	4.4E+05	N	4.4E+03	N	4.4E+03	N	4.4E+03	N	Yes
79-00-5	Trichloroethane, 1,1,2-	5.2E+00	1.8E+01	N	1.8E-01	N	1.8E-01	N	1.8E-01	N	Yes
79-01-6	Trichloroethylene	4.4E+00	1.8E+02	N	1.8E+00	N	1.8E+00	N	1.8E+00	N	Yes
75-69-4	Trichlorofluoromethane										
95-95-4	Trichlorophenol, 2,4,5-										
88-06-2	Trichlorophenol, 2,4,6-	Not Volatile	Not Volatile		4.0E+00	C	4.0E+01	C	4.0E+02	C	
93-76-5	Trichlorophenoxyacetic Acid, 2,4,5-										
93-72-1	Trichlorophenoxypropionic acid, -2,4,5										
598-77-6	Trichloropropane, 1,1,2-										
96-18-4	Trichloropropane, 1,2,3-	1.9E+01	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
96-19-5	Trichloropropene, 1,2,3-	3.7E-01	2.6E+01	N	2.6E-01	N	2.6E-01	N	2.6E-01	N	Yes
1330-78-5	Tricresyl Phosphate (TCP)										
58138-08-2	Tridiphenylamine										
121-44-8	Triethylamine	1.0E+03	6.1E+02	N	6.1E+00	N	6.1E+00	N	6.1E+00	N	Yes
112-27-6	Triethylene Glycol										
420-46-2	Trifluoroethane, 1,1,1-	5.6E+02	1.8E+06	N	1.8E+04	N	1.8E+04	N	1.8E+04	N	Yes
1582-09-8	Trifluralin										
512-56-1	Trimethyl Phosphate										
526-73-8	Trimethylbenzene, 1,2,3-	2.9E+02	5.3E+03	N	5.3E+01	N	5.3E+01	N	5.3E+01	N	Yes
95-63-6	Trimethylbenzene, 1,2,4-	2.1E+02	5.3E+03	N	5.3E+01	N	5.3E+01	N	5.3E+01	N	Yes
108-67-8	Trimethylbenzene, 1,3,5-	1.5E+02	5.3E+03	N	5.3E+01	N	5.3E+01	N	5.3E+01	N	Yes
25167-70-8	Trimethylpentene, 2,4,4-										
99-35-4	Trinitrobenzene, 1,3,5-										
118-96-7	Trinitrotoluene, 2,4,6-										
791-28-6	Triphenylphosphine Oxide										
13674-87-8	Tris(1,3-Dichloro-2-propyl) Phosphate										
13674-84-5	Tris(1-chloro-2-propyl)phosphate										
126-72-7	Tris(2,3-dibromopropyl)phosphate	2.1E+02	1.9E+01	C	1.9E-02	C	1.9E-01	C	1.9E+00	C	
115-96-8	Tris(2-chloroethyl)phosphate										
78-42-2	Tris(2-ethylhexyl)phosphate										
7440-33-7	Tungsten										
E715565	Uranium (Soluble Salts)	Not Volatile	Not Volatile		3.5E-02	N	3.5E-02	N	3.5E-02	N	Yes
51-79-6	Urethane	Not Volatile	Not Volatile		4.2E-02	C	4.2E-01	C	4.2E+00	C	
1314-62-1	Vanadium Pentoxide	Not Volatile	Not Volatile		1.5E-03	C	6.1E-03	N	6.1E-03	N	Yes
7440-62-2	Vanadium and Compounds	Not Volatile	Not Volatile		8.8E-02	N	8.8E-02	N	8.8E-02	N	Yes
1929-77-7	Vermolate										
50471-44-8	Vinclizolin										
108-05-4	Vinyl Acetate	8.4E+03	1.8E+04	N	1.8E+02	N	1.8E+02	N	1.8E+02	N	Yes
593-60-2	Vinyl Bromide	5.2E+00	2.6E+02	N	3.8E-01	C	2.6E+00	N	2.6E+00	N	Yes
75-01-4	Vinyl Chloride	2.5E+01	2.8E+03	C	2.8E+00	C	2.8E+01	C	8.8E+01	N	Yes
81-81-2	Warfarin										
106-42-3	Xylene, p-	3.1E+02	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
108-38-3	Xylene, m-	3.0E+02	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
95-47-6	Xylene, o-	4.1E+02	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
1330-20-7	Xylenes	3.2E+02	8.8E+03	N	8.8E+01	N	8.8E+01	N	8.8E+01	N	Yes
1314-84-7	Zinc Phosphide										
7440-66-6	Zinc and Compounds										
12122-67-7	Zineb										
7440-67-7	Zirconium										

1) TCR = Target Cancer Risk; THQ=Target Hazard Quotient; C= Carcinogenic; N = Non-Carcinogenic  
 2) Indoor Air/Crawlspace Screening Levels at target risk 1.0E-04 (IASL C) to be used if only one carcinogen is present.  
 3) If more than five compounds with non-cancer effects are present risk should be evaluated using NCDEQ Risk Calculator.