

APPENDIX I

GROUNDWATER MONITORING LIST

APPENDIX I¹

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Common name ²	CAS RN ³	Chemical abstracts service index name ⁴	Suggested methods ⁵
Acenaphthene	83-32-9	Acenaphthylene, 1,2-dihydro-	8100 8270
Acenaphthylene	208-96-8	Acenaphthylene	8100 8270
Acetone	67-64-1	2-Propanone	8240
Acetophenone	98-86-2	Ethanone, 1-phenyl-	8270
Acetonitrile; Methyl cyanide	75-05-8	Acetonitrile	8015
2-Acetylamino- fluorene; 2-AAF ⁶	53-96-8	Acetamide, N-9H- fluoren-2-yl-	8270
Acrolein	107-02-8	2-Propenal	8030 8240
Acrylonitrile	107-13-1	2-Propenenitrile	8030 8240
Aldrin	309-00-2	1,4:5,8-Dimethano- naphthalene, 1,2,3,4,10, 10-hexachloro- 1,4,4a,5, 8,8a-hexahydro- (1a,4a, 4ab,5a,8a,8ab)-	8080 8270
Allyl chloride	107-05-1	1-Propene, 3-chloro-	8010 8240
4-Aminobiphenyl	92-67-1	[1,1'-Biphenyl]-4-amine	8270
Aniline	62-53-3	Benzenamine	8270
Anthracene	120-12-7	Anthracene	8100 8270
Antimony	(Total)	Antimony	6010 7040 7041
Aramite	140-57-8	Sulfurous acid, 2-chloroethyl 2-[4-(1,1- dimethylethyl) phenoxy]- 1-methylethyl ester	8270
Arsenic	(Total)	Arsenic	6010 7060 7061
Barium	(Total)	Barium	6010 7080
Benzene	71-43-2	Benzene	8020 8240
Benzo[a]- anthracene; Benzanthracene	56-55-3	Benz[a]anthracene	8100 8270
Benzo[b]fluoran- thene	205-99-2	Benz[e]acephen- anthrylene	8100 8270

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Benzo[k]fluoranthene	207-08-9	Benzo[k]fluoranthene	8100 8270
Benzo[ghi]perylene	191-24-2	Benzo[ghi]perylene	8100 8270
Benzo[a]pyrene	50-32-8	Benzo[a]pyrene	8100 8270
Benzyl alcohol	100-51-6	Benzenemethanol	8270
Beryllium	(Total)	Beryllium	6010 7090 7091
alpha-BHC	319-84-6	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1a,2a,3b,4a,5b,6b)-	8080 8250
beta-BHC	319-85-7	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1a,2b,3a,4b,5a,6b)-	8080 8250
delta-BHC	319-86-8	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1a,2a,3a,4b,5a,6b)-	8080 8250
gamma-BHC; Lindane	58-89-9	Cyclohexane, 1,2,3,4,5,6-hexachloro-, (1a,2a,3b,4a,5a,6b)-	8080 8250
Bis(2-chloroethoxy)methane	111-91-1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-	8270
Bis(2-chloroethyl)ether	111-44-4	Ethane, 1,1'-oxybis[2-chloro-	8270
Bis(2-chloro-1-methylethyl) ether; 2,2'-Dichlorodiisopropyl ether	108-60-1	Propane, 2,2'-oxybis[1-chloro-	8010 8270
Bis(2-ethylhexyl) phthalate	117-81-7	1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	8060 8270
Bromodichloromethane	75-27-4	Methane, bromodichloro-	8010 8240
Bromoform; Tribromomethane	75-25-2	Methane, tribromo-	8010 8240
4-Bromophenyl phenyl ether	101-55-3	Benzene, 1-bromo-4-phenoxy-	8270
Butyl benzyl phthalate; Benzyl butyl phthalate	85-68-7	1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	8060 8270
Cadmium	(Total)	Cadmium	6010 7130 7131
Carbon disulfide	75-15-0	Carbon disulfide	8240
Carbon tetrachloride	56-23-5	Methane, tetrachloro-	8010 8240
Chlordane	57-74-9	4,7-Methano-1H-indene, 1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-	8080 8250
p-Chloroaniline	106-47-8	Benzenamine, 4-chloro-	8270

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Chlorobenzene	108-90-7	Benzene, chloro-	8010 8020 8240
Chlorobenzilate	510-15-6	Benzeneacetic acid, 4-chloro-a-(4-chlorophenyl)-a-hydroxy-, ethyl ester	8270
p-Chloro-m-cresol	59-50-7	Phenol, 4-chloro-3-methyl-	8040 8270
Chloroethane; Ethyl chloride	75-00-3	Ethane, chloro-	8010 8240
Chloroform	67-66-3	Methane, trichloro-	8010 8240
2-Chloro-naphthalene	91-58-7	Naphthalene, 2-chloro-	8120 8270
2-Chlorophenol	95-57-8	Phenol, 2-chloro-	8040 8270
4-Chlorophenyl phenyl ether	7005-72-3	Benzene, 1-chloro-4-phenoxy-	8270
Chloroprene	126-99-8	1,3-Butadiene, 2-chloro-	8010 8240
Chromium	(Total)	Chromium	6010 7190 7191
Chrysene	218-01-9	Chrysene	8100 8270
Cobalt	(Total)	Cobalt	6010 7200 7201
Copper	(Total)	Copper	6010 7210
m-Cresol	108-39-4	Phenol, 3-methyl-	8270
o-Cresol	95-48-7	Phenol, 2-methyl-	8270
p-Cresol	106-44-5	Phenol, 4-methyl-	8270
Cyanide	57-12-5	Cyanide	9010
2,4-D; 2,4-Dichlorophenoxy-acetic acid	94-75-7	Acetic acid, (2,4-dichlorophenoxy)-	8150
4,4'-DDD	72-54-8	Benzene 1,1'-(2,2-dichloroethylidene)bis[4-chloro-	8080 8270
4,4'-DDE	72-55-9	Benzene, 1,1'-(dichloroethenylidene)bis[4-chloro-	8080 8270
4,4'-DDT	50-29-3	Benzene, 1,1'-(2,2,2-trichloroethylidene) bis[4-chloro-	8080 8270
Diallate	2303-16-4	Carbamothioic acid, bis(1-methylethyl)-, S-(2,3-dichloro-2-propenyl) ester	8270
Dibenz[a,h]-anthracene	53-70-3	Dibenz[a,h]anthracene	8100 8270
Dibenzofuran	132-64-9	Dibenzofuran	8270

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Dibromochloromethane; Chlorodibromomethane	124-48-1	Methane, dibromochloro-	8010 8240
1,2-Dibromo-3-chloropropane; DBCP	96-12-8	Propane, 1,2-dibromo-3-chloro-	8010 8240 8270
1,2-Dibromoethane Ethylene dibromide	106-93-4	Ethane, 1,2-dibromo-	8010 8240
Di-n-butyl phthalate	84-74-2	1,2-Benzenedicarboxylic acid, dibutyl ester	8060 8270
o-Dichlorobenzene	95-50-1	Benzene, 1,2-dichloro-	8010 8020 8120 8270
m-Dichlorobenzene	541-73-1	Benzene, 1,3-dichloro-	8010 8020 8120 8270
p-Dichlorobenzene	106-46-7	Benzene, 1,4-dichloro-	8010 8020 8120 8270
3,3'-Dichlorobenzidine	91-94-1	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dichloro-	8270
trans-1,4-Dichloro-2-butene	110-57-6	2-Butene, 1,4-dichloro-, (E)-	8240
Dichlorodifluoromethane	75-71-8	Methane, dichlorodifluoro-	8010 8240
1,1-Dichloroethane	75-34-3	Ethane, 1,1-dichloro-	8010 8240
1,2-Dichloroethane; Ethylene dichloride	107-06-2	Ethane, 1,2-dichloro-	8010 8240
1,1-Dichloroethylene; Vinylidene chloride	75-35-4	Ethene, 1,1-dichloro-	8010 8240
trans-1,2-Dichloroethylene	156-60-5	Ethene, 1,2-dichloro-, (E)-	8010 8240
2,4-Dichlorophenol	120-83-2	Phenol, 2,4-dichloro-	8040 8270
2,6-Dichlorophenol	87-65-0	Phenol, 2,6-dichloro-	8270
1,2-Dichloropropane	78-87-5	Propane, 1,2-dichloro-	8010 8240
cis-1,3-Dichloropropene	10061-01-5	1-Propene, 1,3-dichloro-, (Z)-	8010 8240
trans-1,3-Dichloropropene	10061-02-6	1-Propene, 1,3-dichloro-, (E)-	8010 8240
Dieldrin	60-57-1	2,7:3,6-Dimethanonaphth[2,3-b]oxirene 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1aa,2b,2aa,3b,6b,6aa,7b,7aa)-	8080 8270
Diethyl phthalate	84-66-2	1,2-Benzenedicarboxylic acid, diethyl ester	8060 8270

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O,O-Diethyl O-2-pyrazinyl phosphorothioate; Thionazin	297-97-2	Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester	8270
Dimethoate	60-51-5	Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester	8270
p-(Dimethylamino) azobenzene	60-11-7	Benzenamine, N,N-dimethyl-4-(phenylazo)-	8270
7,12-Dimethylbenz[a]anthracene	57-97-6	Benz[a]anthracene, 7,12-dimethyl-	8270
3,3'-Dimethylbenzidine	119-93-7	[1,1'-Biphenyl]-4,4'-diamine, 3,3'-dimethyl-	8270
alpha, alpha-Dimethylphenethylamine	122-09-8	Benzeneethanamine, a,a-dimethyl-	8270
2,4-Dimethylphenol	105-67-9	Phenol, 2,4-dimethyl-	8040 8270
Dimethyl phthalate	131-11-3	1,2-Benzenedicarboxylic acid, dimethyl ester	8060 8270
m-Dinitrobenzene	99-65-0	Benzene, 1,3-dinitro-	8270
4,6-Dinitro-ocresol	534-52-1	Phenol, 2-methyl-4,6-dinitro-	8040 8270
2,4-Dinitrophenol	51-28-5	Phenol, 2,4-dinitro-	8040 8270
2,4-Dinitrotoluene	121-14-2	Benzene, 1-methyl-2,4-dinitro-	8090 8270
2,6-Dinitrotoluene	606-20-2	Benzene, 2-methyl-1,3-dinitro-	8090 8270
Dinoseb; DNBP; 2-sec-Butyl-4,6-dinitrophenol	88-85-7	Phenol, 2-(1-methylpropyl)-4,6-dinitro-	8150 8270
Di-n-octyl phthalate	117-84-0	1,2-Benzenedicarboxylic acid, dioctyl ester	8060 8270
1,4-Dioxane	123-91-1	1,4-Dioxane	8015
Diphenylamine	122-39-4	Benzenamine, N-phenyl-	8270
Disulfoton	298-04-4	Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl]ester	8140 8270
Endosulfan I	959-98-8	6,9-Methano-2,4,3-benzo-dioxathiepin, 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3a,5ab,6a,9a,9ab)	8080 8250
Endosulfan II	33213-65-9	6,9-Methano-2,4,3-benzo-dioxathiepin, 6,7,8,9,10,10-hexachloro- 1,5,5a,6,9,9a-hexahydro-, 3-oxide, (3a,5aa,6b,9b,9aa)-	8080

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Endosulfan sulfate	1031-07-8	6,9-Methano-2,4,3- benzo- dioxathiepin, 6,7,8,9,10, 10-hexachloro-1,5,5a,6,9, 9a-hexahydro-,3,3-diox- ide	8080 8270
Endrin	72-20-8	2,7:3,6-Dimetha- nonaphth- [2,3-b]oxirene, 3,4,5,6, 9,9-hexachloro-1a,2,2a,3, 6,6a,7,7a-octahydro-, (1aa,2b,2ab,3a,6a, 6ab, 7b,7aa)	8080 8250
Endrin aldehyde	7421-93-4	1,2,4-Metheno- cyclopenta- [cd]pentalene-5-carbox- aldehyde, 2,2a,3,3,4,7- hexachlorodecahydro-, (1a,2b,2ab,4b,4ab,5b, 6ab,6bb,7R*)	8080 8270
Ethylbenzene	100-41-4	Benzene, ethyl-	8020 8240
Ethyl metha- crylate	97-63-2	2-Propenoic acid, 2- methyl-, ethyl ester	8015 8240 8270
Ethyl methane- sulfonate	62-50-0	Methanesulfonic acid, ethyl ester	8270
Famphur	52-85-7	Phosphorothioic acid, O-[4-[(dimethylamino) sulfonyl]phenyl]-O,O dimethyl ester	8270
Fluoranthene	206-44-0	Fluoranthene	8100 8270
Fluorene	86-73-7	9H-Fluorene	8100 8270
Heptachlor	76-44-8	4,7-Methano-1H-indene, 1,4,5,6,7,8,8-hepta- chloro- 3a,4,7,7a- tetrahydro-	8080 8270
Heptachlor epoxide	1024-57-3	2,5-Methano-2H-indeno- [1,2-b]oxirene,2,3,4,5,6, 7,7-heptachloro-1a,1b,5, 5a,6,6a,-hexahydro-, (1aa, 1bb, 2a, 5a, 5ab, 6b, 6aa)	8080 8270
Hexachloro- benzene	118-74-1	Benzene, hexachloro-	8120 8270
Hexachloro- butadiene	87-68-3	1,3-Butadiene, 1,1,2,3, 4,4-hexachloro-	8120 8270
Hexachloro- cyclopentadiene	77-47-4	1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-	8120 8270
Hexachloroethane	67-72-1	Ethane, hexachloro-	8120 8270
Hexachlorophene	70-30-4	Phenol, 2,2'- methylenebis[3,4,6 trichloro-	8270
Hexachloro- propene	1888-71-7	1-Propene, 1,1,2,3,3,3- hexachloro-	8270

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2-Hexanone	591-78-6	2-Hexanone	8240
Indeno(1,2,3-cd)pyrene	193-39-5	Indeno[1,2,3-cd]pyrene	8100 8270
Isobutyl alcohol	78-83-1	1-Propanol, 2-methyl-	8015
Isodrin	465-73-6	1,4,5,8-Dimethano-naphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a hexahydro-(1a,4a,4ab,5b,8b,8ab)-	8270
Isophorone	78-59-1	2-Cyclohexen-1-one, 3,5,5-trimethyl-8270	8090
Isosafrole	120-58-1	1,3-Benzodioxole, 5-(1-propenyl)-	8270
Kepone	143-50-0	1,3,4-Metheno-2H-cyclobuta-[cd]pentalen 2-one, 1,1a,3,3a,4,5,5,5a,5b,6-decachloroocta hydro	8270
Lead	(Total)	Lead	6010 7420 7421
Mercury	(Total)	Mercury	7470
Methacrylonitrile	126-98-7	2-Propenenitrile, 2-methyl-	8015 8240
Methapyrilene	91-80-5	1,2,Ethanediamine, N,N-dimethyl-N'-2-pyridinyl-N'-(2-thienylmethyl)-	8270
Methoxychlor	72-43-5	Benzene, 1,1'-(2,2,2, trichloroethylidene)bis[4-methoxy-	8080 8270
Methyl bromide; Bromomethane	74-83-9	Methane, bromo-	8010 8240
Methyl chloride; Chloromethane	74-87-3	Methane, chloro-	8010 8240
3-Methylcholanthrene	56-49-5	Benz[j]aceanthrylene, 1,2-dihydro-3-methyl-	8270
Methylene bromide; Dibromomethane	74-95-3	Methane, dibromo-	8010 8240
Methylene chloride; Dichloromethane	75-09-2	Methane, dichloro-	8010 8240
Methyl ethyl ketone; MEK	78-93-3	2-Butanone	8015 8240
Methyl iodide; Iodomethane	74-88-4	Methane, iodo-	8010 8240
Methyl methacrylate	80-62-6	2-Propenoic acid, 2-methyl-, methyl ester	8015 8240
Methyl methane-sulfonate	66-27-3	Methanesulfonic acid, methyl ester	8270
2-Methylnaphthalene	91-57-6	Naphthalene, 2-methyl-	8270
Methyl parathion; Parathion methyl	298-00-0	Phosphorothioic acid, O,O-dimethyl O-(4-nitrophenyl) ester	8140 8270

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4-Methyl-2-pentanone; Methyl isobutyl ketone	108-10-1	2-Pentanone, 4-methyl-	8015 8240
Naphthalene	91-20-3	Naphthalene	8100 8270
1,4-Naphthoquinone	130-15-4	1,4-Naphthalenedione	8270
1-Naphthylamine	134-32-7	1-Naphthalenamine	8270
2-Naphthylamine	91-59-8	2-Naphthalenamine	8270
Nickel	(Total)	Nickel	6010 7520
o-Nitroaniline	88-74-4	Benzenamine, 2-nitro-	8270
m-Nitroaniline	99-09-2	Benzenamine, 3-nitro-	8270
p-Nitroaniline	100-01-6	Benzenamine, 4-nitro-	8270
Nitrobenzene	98-95-3	Benzene, nitro-	8090 8270
o-Nitrophenol	88-75-5	Phenol, 2-nitro-	8040 8270
p-Nitrophenol	100-02-7	Phenol, 4-nitro-	8040 8270
4-Nitroquinoline 1-oxide	56-57-5	Quinoline, 4-nitro-, 1-oxide	8270
N-Nitrosodi- n-butylamine	924-16-3	1-Butanamine, N-butyl- N-nitroso-	8270
N-Nitrosodi- ethylamine	55-18-5	Ethanamine, N-ethyl- N-nitroso-	8270
N-Nitrosodi- methylamine	62-75-9	Methanamine, N-methyl- N-nitroso-	8270
N-Nitrosodi- phenylamine	86-30-6	Benzenamine, N-nitroso- N-phenyl-	8270
N-Nitrosodi- propylamine; Di-n-propyl- nitrosamine	621-64-7	1-Propanamine, N-nitroso- N-propyl-	8270
N-Nitroso- methylethyl- amine	10595-95-6	Ethanamine, N-methyl- N-nitroso-	8270
N-Nitroso- morpholine	59-89-2	Morpholine, 4-nitroso-	8270
N-Nitroso- piperidine	100-75-4	Piperidine, 1-nitroso-	8270
N-Nitroso- pyrrolidine	930-55-2	Pyrrolidine, 1-nitroso-	8270
5-Nitro-o- toluidine	99-55-8	Benzenamine, 2-methyl- 5-nitro-	8270
Parathion	56-38-2	Phosphorothioic acid, O,O-diethyl-O (4-nitrophenyl) ester	8270
Polychlorinated biphenyls; PCBs	See 6	1,1'-Biphenyl, chloro derivatives	8080 8250

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Polychlorinated dibenzo-p-dioxins; PCDDs	See 7	Dibenzo[b,e][1,4]dioxin, chloro derivatives	8280
Polychlorinated dibenzofurans; PCDFs	See 8	Dibenzofuran, chloro derivatives	8280
Pentachlorobenzene	608-93-5	Benzene, pentachloro-	8270
Pentachloroethane	76-01-7	Ethane, pentachloro-	8240 8270
Pentachloronitrobenzene	82-68-8	Benzene, pentachloronitro-	8270
Pentachlorophenol	87-86-5	Phenol, pentachloro-	8040 8270
Phenacetin	62-44-2	Acetamide, N-(4-ethoxyphenyl)	8270
Phenanthrene	85-01-8	Phenanthrene	8100 8270
Phenol	108-95-2	Phenol	8040 8270
p-Phenylenediamine	106-50-3	1,4-Benzenediamine	8270
Phorate	298-02-2	Phosphorodithioic acid, O,O-diethyl S-[(ethylthio)methyl] ester	8140 8270
2-Picoline	109-06-8	Pyridine, 2-methyl-	8240 8270
Pronamide	23950-58-5	Benzamide, 3,5-dichloro-N-(1,1-dimethyl-2-propynyl)-	8270
Propionitrile; Ethyl cyanide	107-12-0	Propanenitrile	8015 8240
Pyrene	129-00-0	Pyrene	8100 8270
Pyridine	110-86-1	Pyridine	8240 8270
Safrole	94-59-7	1,3-Benzodioxole, 5-(2-propenyl)-	8270
Selenium	(Total)	Selenium	6010 7740 7741
Silver	(Total)	Silver	6010 7760
Silvex; 2,4,5-TP	93-72-1	Propanoic acid, 2-(2,4,5-trichlorophenoxy)-	8150
Styrene	100-42-5	Benzene, ethenyl-	8020 8240
Sulfide	18496-25-8	Sulfide	9030
2,4,5-T; 2,4,5-Trichlorophenoxyacetic acid	93-76-5	Acetic acid, (2,4,5-trichlorophenoxy)-	8150
2,3,7,8-TCDD; 2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746-01-6	Dibenzo[b,e][1,4]dioxin, 2,3,7,8-tetrachloro-	8280

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1,2,4,5-Tetrachlorobenzene	95-94-3	Benzene, 1,2,4,5-tetrachloro-	8270
1,1,1,2-Tetrachloroethane	630-20-6	Ethane, 1,1,1,2-tetrachloro-	8010 8240
1,1,2,2-Tetrachloroethane	79-34-5	Ethane, 1,1,2,2-tetrachloro-	8010 8240
Tetrachloroethylene; Perchloroethylene; Tetrachloroethene	127-18-4	Ethene, tetrachloro-	8010 8240
2,3,4,6-Tetrachlorophenol	58-90-2	Phenol, 2,3,4,6-tetrachloro-	8270
Tetraethyl dithiopyrophosphate; Sulfotepp	3689-24-5	Thiodiphosphoric acid ([(HO)2P(S)]2O), tetraethyl ester	8270
Thallium	(Total)	Thallium	6010 7840 7841
Tin	(Total)	Tin	7870
Toluene	108-88-3	Benzene, methyl-	8020 8240
o-Toluidine	95-53-4	Benzenamine, 2-methyl-	8270
Toxaphene	8001-35-2	Toxaphene	8080 8250
1,2,4-Trichlorobenzene	120-82-1	Benzene, 1,2,4-trichloro-	8270
1,1,1-Trichloroethane; Methylchloroform	71-55-6	Ethane, 1,1,1-trichloro-	8240
1,1,2-Trichloroethane	79-00-5	Ethane, 1,1,2-trichloro-	8010 8240
Trichloroethylene; Trichloroethene	79-01-6	Ethene, trichloro-	8010 8240
Trichlorofluoromethane	75-69-4	Methane, trichlorofluoro-	8010 8240
2,4,5-Trichlorophenol	95-95-4	Phenol, 2,4,5-trichloro-	8270
2,4,6-Trichlorophenol	88-06-2	Phenol, 2,4,6-trichloro-	8040 8270
1,2,3-Trichloropropane	96-18-4	Propane, 1,2,3-trichloro-	8010 8240
O,O,O-Triethyl phosphorothioate	126-68-1	Phosphorothioic acid, O,O,O-triethyl ester	8270
sym-Trinitrobenzene	99-35-4	Benzene, 1,3,5-trinitro-	8270
Vanadium	(Total)	Vanadium	6010 7910 7911
Vinyl acetate	108-05-4	Acetic acid, ethenyl ester	8240

Common name ²	CAS RN ³	Chemical abstracts service index name ⁴	Suggested methods ⁵
Vinyl chloride	75-01-4	Ethene, chloro-	8010 8240
Xylene (total)	1330-20-7	Benzene, dimethyl-	8020 8240
Zinc	(Total)	Zinc	6010 7950

¹ The regulatory requirements pertain only to the list of substances; the right hand column (Methods) is given for informational purposes only. See also footnote 5.

² Common names are those widely used in government regulations, scientific publications and commerce; synonyms exist for many chemicals.

³ Chemical Abstracts Service registry number. Where "Total" is entered, all species in the groundwater that contain this element are included.

⁴ CAS index names are those used in the 9th Cumulative Index.

⁵ Suggested Methods refer to analytical procedure numbers used in EPA Report SW-846 "Test Methods for Evaluating Solid Waste", third edition, November 1986. Analytical details can be found in SW-846 and in documentation on file with EPA. CAUTION: The methods listed are representative SW-846 procedures and may not always be the most suitable method or methods for monitoring an analyte under the regulations.

⁶ Polychlorinated biphenyls (CAS RN 1336-36-3); this category contains congener chemicals, including constituents of Aroclor-1016 (CAS RN 12674-11-2), Aroclor-1221 (CAS RN 11104-28-2), Aroclor-1232 (CAS RN 11141-16-5), Aroclor-1242 (CAS RN 53469-21-9), Aroclor-1248 (CAS RN 12672-29-6), Aroclor-1254 (CAS RN 11097-69-1), and Aroclor-1260 (CAS RN 11096-82-5).

⁷ This category contains congener chemicals, including tetrachlorodibenzo-p-dioxins (see also 2,3,7,8-TCDD), pentachlorodibenzo-p-dioxins, and hexachlorodibenzo-p-dioxins.

⁸ This category contains congener chemicals, including tetrachlorodibenzofurans, pentachlorodibenzofurans and hexachlorodibenzofurans. The PQL shown is an average value for PCDF congeners.