

ATTACHMENT 1:
**JUNE 1999 LIST OF PROPOSED REPORTING LIMITS (RLs) FOR CSSA
PROJECTS**

Recommended RLs for All CSSA Projects

VOC (8260B)	Soil RLs	Water RLs
Analyte	(mg/kg)	(ug/L)
1,1,1,2-Tetrachloroethane	0.003	0.5
1,1,1-Trichloroethane	0.004	0.8
1,1,2,2-Tetrachloroethane	0.0025 ^o	0.5 ^{a,o}
1,1,2-Trichloroethane	0.005	1.0
1,1-Dichloroethane	0.002	0.4
1,1-Dichloroethene	0.006	1.2
1,1-Dichloropropene	0.005	1.0
1,2,3-Trichlorobenzene	0.004 ^a	0.5 ^a
1,2,3-Trichloropropane	0.02	3.2
1,2,4-Trichlorobenzene	0.004 ^a	0.5 ^a
1,2,4-Trimethylbenzene	0.007	1.3
1,2-Dichloroethane	0.003	0.6
1,2-Dichlorobenzene	0.002	0.3
1,2-Dibromo-3-chloropropane	0.01	2.6
1,2-Dichloropropane	0.002	0.4
1,2-Dibromoethane	0.003	0.6
1,3,5-Trimethylbenzene	0.003	0.5
1,3-Dichlorobenzene	0.006	1.2
1,3-Dichloropropane	0.002	0.4
1,4-Dichlorobenzene	0.002	0.3
1-Chlorohexane	0.003	0.6 ^a
2,2-Dichloropropane	0.02	3.5
2-Chlorotoluene	0.002	0.4
4-Chlorotoluene	0.003	0.6
Benzene	0.002	0.4
Bromobenzene	0.002	0.3
Bromochloromethane	0.002	0.4
Bromodichloromethane	0.004	0.8
Bromoform	0.006	1.2
Bromomethane	0.005	1.1
Carbon tetrachloride	0.01	2.1
Chlorobenzene	0.002	0.4
Chloroethane	0.005	1.0
Chloroform	0.002	0.3
Chloromethane	0.007	1.3
cis-1,2-Dichloroethene	0.006	1.2

^a APPL's variance to AFCEE QAPP (Version 3.0)

^o O'Brien & Gere's variance to AFCEE QAPP (Version 3.0)

VOC (8260B)	Soil RLs	Water RLs
Analyte	(mg/kg)	(ug/l)
cis-1,3-Dichloropropene	0.005	1.0
Dibromochloromethane	0.003	0.5
Dibromomethane	0.01	2.4
Dichlorodifluoromethane	0.005	1.0
Ethylbenzene	0.003	0.6
Hexachlorobutadiene	0.005	1.1
Isopropylbenzene	0.008	0.5
(m+p)-Xylene*	0.007	1.3
Methylene chloride	0.005 ^{a,o}	2.0 ^o
n-Butylbenzene	0.005	1.1
n-Propylbenzene	0.002	0.4
Naphthalene	0.02 ^a	1.0 ^o
o-Xylene	0.005	1.1
p-Isopropyltoluene	0.006	1.2
sec-Butylbenzene	0.007	1.3
Styrene	0.0025 ^o	0.5 ^o
Trichloroethene	0.01	1.0
tert-Butylbenzene	0.007	1.4
Tetrachloroethene	0.007	1.4
Toluene	0.005	1.1
trans-1,2-Dichloroethene	0.003	0.6
trans-1,3-Dichloropropene	0.005	1.0
Trichlorofluoromethane	0.004	0.8
Vinyl chloride	0.009	1.1

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* AFCEE has granted the variance for m,p-xylene to be reported as one compound.

SVOC (8270C)	Soil RLs	Water RLs
Analyte	(mg/kg)	(ug/L)
1,2,4-Trichlorobenzene	0.7	10
1,2-Dichlorobenzene	0.7	10
1,3-Dichlorobenzene	0.7	10
1,4-Dichlorobenzene	0.7	10
2,4,5-Trichlorophenol	3.3	50
2,4,6-Trichlorophenol	0.3	10
2,4-Dichlorophenol	0.3	10
2,4-Dimethylphenol	0.3	10
2,4-Dinitrophenol	3.3	50
2,4-Dinitrotoluene	0.7	10
2,6-Dinitrotoluene	0.7	10
2-Chloronaphthalene	0.7	10
2-Chlorophenol	0.3	10
2-Methylnaphthalene	0.7	10
2-Methylphenol	0.3	10
2-Nitroaniline	3.3	50
2-Nitrophenol	0.3	10
3,3'-Dichlorobenzidine	1.3	20
3-Nitroaniline	3.3	50
4,6-Dinitro-2-methylphenol	3.3	50
4-Bromophenyl phenyl ether	0.7	10
4-Chloro-3-methylphenol	1.3	20
4-Chloroaniline	1.3	20
4-Chlorophenyl phenyl ether	0.7	10
4-Methylphenol	0.3	10
4-Nitroaniline	3.3	50
4-Nitrophenol	1.6	50
Acenaphthylene	0.7	10
Acenaphthene	0.7	10
Anthracene	0.7	10
Benz (a) anthracene	0.7	10
Benzo (a) pyrene	0.7	10
Benzo (b) fluoranthene	0.7	10
Benzo (g,h,i) perylene	0.7	10
Benzoic acid	1.6	50
Benzyl alcohol	1.3	20
Bis (2-chlorethyl) ether	0.7	10

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SVOC (8270C)	Soil RLs	Water RLs
Analyte	(mg/kg)	(ug/L)
Bis (2-chloroethoxy) methane	0.7	10
Bis (2-chloroisopropyl) ether	0.7	10
Bis (2-ethylhexyl) phthalate	0.7	10
Butyl benzylphthalate	0.7	10
Chrysene	0.7	10
Di-n-butylphthalate	0.7	10
Di-n-octylphthalate	0.7	10
Dibenz (a,h) anthracene	0.7	10
Dibenzofuran	0.7	10
Diethyl phthalate	0.7	10
Dimethyl phthalate	0.7	10
Fluoranthene	0.7	10
Fluorene	0.7	10
Hexachlorobenzene	0.7	10
Hexachlorobutadiene	0.7	10
Hexachlorocyclopentadiene	0.7	10
Hexachloroethane	0.7	10
Indeno (1,2,3-cd) pyrene	0.7	10
Isophorone	0.7	10
n-Nitrosodi-n-propylamine	0.7	10
n-Nitrosodiphenylamine	0.7	10
Naphthalene	0.7	10
Nitrobenzene	0.7	10
Pentachlorophenol	3.3	50
Phenanthrene	0.7	10
Phenol	0.3	10
Pyrene	0.7	10

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Metals	Soil RLs	Water RLs
	(mg/kg)	(ug/L)
Arsenic, SW7060A	0.5	5
Barium, SW6010B	1.0	5
Cadmium, SW6010B	0.5	7
Cadmium, SW7131A	0.1	1
Chromium, SW6010B	20	10
Copper, SW6010B	2.0	10
Lead, SW7421	0.5	5
Nickel, SW6010B	2.0	10
Zinc, SW6010B	5.0 ^a	50 ^o
Mercury, SW7470A/7471A	0.1	1

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