Table A-3
Reporting Limits

Constituent of Concern	CAS#	Groundwater (mg/L)	Soil (mg/kg)
Acenaphthene	83-32-9	0.0001	0.00333
Acetone	67-64-1	0.004	0.02
Aldrin	309-00-2	0.0005	0.0017
Aniline	62-53-3	0.01	0.33
Anthracene	120-12-7	0.0001	0.00333
Antimony	7440-36-0	0.06	2.4
Arsenic	7440-38-2	0.01	0.5
Barium	7440-39-3	0.1	0.5
Benz(a)anthracene	56-55-3	0.0001	0.00333
Benzene	71-43-2	0.001	0.005
Benzo(a)pyrene	50-32-8	0.0001	0.00333
Benzo(b)fluoranthene	205-99-2	0.0001	0.00333
Benzo(k)fluoranthene	207-08-9	0.0001	0.00333
Beryllium	7440-41-7	0.005	0.5
Bis(2-chloroethyl)ether	111-44-4	0.01	0.33
Bis(2-chloro-1-methylethyl)ether	108-60-1	0.01	0.33
Bis(2-ethyl-hexyl)phthalate	117-81-7	0.01	0.33
Bromodichloromethane	75-27-4	0.001	0.005
Bromoform	75-25-2	0.001	0.005
Bromomethane	74-83-9	0.001	0.005
Butyl benzyl phthalate	85-68-7	0.01	0.33
Cadmium	7440-43-9	0.005	0.5
Carbon Disulfide	75-15-0	0.001	0.005
Carbon Tetrachloride	56-23-5	0.001	0.005
Chlordane	57-74-9	0.0005	0.0167
Chloroaniline,p-	106-47-8	0.01	0.33
Chlorobenzene	108-90-7	0.001	0.005
Chlorodibromomethane	124-48-1	0.001	0.005
Chloroethane (Ethylchloride)	75-00-3	0.001	0.005
Chloroform	67-66-3	0.001	0.005
Chloromethane	74-87-3	0.001	0.005
Chloronaphthalene,2-	91-58-7	0.01	0.33
Chlorophenol,2-	95-57-8	0.01	0.33
Chromium(III)	16065-83-1	0.01	1
Chromium(VI)	18540-29-97	0.01	1
Chrysene	218-01-9	0.0001	0.00333
Cobalt	7440-48-4	0.01	1
Copper	7440-50-8	0.01	1
Cyanide (free)	57-12-5	0.01	1
DDD	72-54-8	0.0001	0.00333
DDE	72-55-9	0.0001	0.00333
DDT	50-29-3	0.0001	0.00333
Dibenz(a,h)anthracene	53-70-3	0.0001	0.00333
Dibromo-3-chloropropane,1,2-	96-12-8	0.001	0.005
Dibromoethane, 1,2-	106-93-4	0.001	0.005

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Constituent of Concern	CAS#	Groundwater (mg/L)	Soil (mg/kg)
Dichlorobenzene,1,2-	95-50-1	0.001	0.005
Dichlorobenzene,1,4-	106-46-7	0.001	0.005
Dichlorobenzidine,3,3-	91-94-1	0.01	0.667
Dichloroethane,1,1-	75-34-3	0.001	0.005
Dichloroethane,1,2-	107-06-2	0.001	0.005
Dichloroethene,1,1-	75-35-4	0.001	0.005
Dichloroethene,cis,1,2-	156-59-2	0.001	0.005
Dichloroethene,trans,1,2-	156-60-5	0.001	0.005
Dichlorophenol,2,4-	120-83-2	0.01	0.33
Dichloropropane,1,2-	78-87-5	0.001	0.005
Dichloropropene,1,3-	542-75-6	0.001	0.005
Dieldrin	60-57-1	0.0001	0.00333
Diethylphthalate	84-66-2	0.01	0.33
Dimethylphenol,2,4-	105-67-9	0.01	0.33
Dinitrobenzene,1,3-	99-65-0	0.01	0.33
Dinitrophenol,2,4-	51-28-5	0.01	0.33
Dinitrotoluene,2,4-	121-14-2	0.01	0.33
Dinitrotoluene,2,6-	606-20-2	0.01	0.33
Di-n-octylphthalate	117-84-0	0.01	0.33
Dinoseb	88-85-7	0.01	0.33
Endosulfan	115-29-7	0.0001	0.0033
Endrin	72-20-8	0.0001	0.00333
Ethyl benzene	100-41-4	0.001	0.005
Ethylene glycol	107-21-1	1	5
Fluoranthene	206-44-0	0.0001	0.00333
Fluorene	86-73-7	0.0001	0.00333
Formaldehyde	50-00-0	0.05	1
Heptachlor	76-44-8	0.00005	0.0017
Heptachlor epoxide	1024-57-3	0.00005	0.0017
Hexachlorobenzene	118-74-1	0.01	0.33
Hexachlorobutadiene	87-68-3	0.01	0.33
Hexachlorocyclohexane,alpha	319-84-6	0.00005	0.0017
Hexachlorocyclohexane,beta	319-85-7	0.00005	0.0017
Hexachlorocyclohexane,gamma	58-89-9	0.00005	0.0017
Hexachlorocyclopentadiene	77-47-4	0.01	0.33
Hexachloroethane	67-72-1	0.01	0.33
Indeno(1,2,3-cd)pyrene	193-39-5	0.0001	0.00333
Isobutyl alcohol	78-83-1	0.05	0.25
Isophorone	78-59-1	0.01	0.33
Lead (inorganic)	7439-92-1	0.005	0.5
Mercury (inorganic)	7487-94-7	0.0002	0.02
Methoxychlor	72-43-5	0.0005	0.0167
Methyl ethyl ketone	78-93-3	0.002	0.01
Methyl isobutyl ketone	108-10-1	0.002	0.01
Methylene chloride	75-09-2	0.001	0.005

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Constituent of Concern	CAS#	Groundwater (mg/L)	Soil (mg/kg)
Methylnaphthalene,2-	91-57-6	0.0001	0.00333
MTBE (methyl tert-butyl ether)	1634-04-4	0.001	0.005
Naphthalene	91-20-3	0.0001	0.00333
Nickel	7440-02-0	0.04	4
Nitrate	14797-55-8	0.05	1
Nitrite	14797-65-0	0.05	1
Nitroaniline,4-	100-01-6	0.01	0.33
Nitrobenzene	98-95-3	0.01	0.33
Nitrosodi-n-propylamine,n-	621-64-7	0.01	0.33
N-nitrosodiphenylamine	86-30-6	0.01	0.33
Pentachlorophenol	87-86-5	0.01	0.33
Phenanthrene	85-01-8	0.0001	0.00333
Phenol	108-95-2	0.01	0.33
Polychlorinated biphenyls	1336-36-3	0.007	0.233
Pyrene	129-00-0	0.0001	0.00333
Selenium	7782-49-2	0.035	3.5
Silver	7440-22-4	0.01	1
Styrene	100-42-5	0.001	0.005
TCDD, 2,3,7,8-	1746-01-6	NA	NA
Tetrachlorobenzene,1,2,4,5-	95-94-3	0.01	0.33
Tetrachloroethane,1,1,1,2-	630-20-6	0.001	0.005
Tetrachloroethane,1,1,2,2-	79-34-5	0.001	0.005
Tetrachloroethylene	127-18-4	0.001	0.005
Tetrachlorophenol,2,3,4,6-	58-90-2	0.01	0.33
Toluene	108-88-3	0.001	0.005
Toxaphene	8001-35-2	0.002	0.0667
Trichlorobenzene,1,2,4-	120-82-1	0.001	0.005
Trichloroethane,1,1,1-	71-55-6	0.001	0.005
Trichloroethane,1,1,2-	79-00-5	0.001	0.005
Trichloroethene	79-01-6	0.001	0.005
Trichlorofluoromethane	75-69-4	0.001	0.005
Trichlorophenol,2,4,5-	95-95-4	0.01	0.33
Trichlorophenol,2,4,6-	88-06-2	0.01	0.33
Vanadium	7440-62-2	0.05	5
Vinyl chloride	75-01-4	0.001	0.005
Xylene(mixed)	1330-20-7	0.003	0.015
Zinc	7440-66-6	0.02	2
Aliphatics C_5-C_8	NA	0.15	15
Aliphatics $C_{>8}$-C_{10}	NA	0.15	15
Aliphatics $C_{>10}$-C_{12}	NA	0.15	25
Aliphatics $C_{>12}$-C_{16}	NA	0.15	25
Aliphatics $C_{>16}$-C_{35}	NA	0.15	100
Aromatics $C_{>8}$-C_{10}	NA	0.15	15
Aromatics $C_{>10}$-C_{12}	NA	0.15	25
Aromatics $C_{>12}$-C_{16}	NA	0.15	25

Table A-3
Reporting Limits

Constituent of Concern	CAS#	Groundwater (mg/L)	Soil (mg/kg)
Aromatics $C_{>16}$-C_{21}	NA	0.15	25
Aromatics $C_{>21}$-C_{35}	NA	0.15	25