Table A-4
Bioconcentration Factors for MO-1 GW_3 RS

Constituent of Concern	CAS#	BCF (l/kg)
Acenaphthene	83-32-9	3.87E+02
Acetone	67-64-1	3.87E-01
Aldrin	309-00-2	L
Aniline	62-53-3	3.27E+00
Anthracene	120-12-7	9.20E+03
Antimony	7440-36-0	9.00E-01
Arsenic	7440-38-2	4.00E+00
Barium	7440-39-3	1.00E+00
Benzene	71-43-2	L
Benz(a)anthracene	56-55-3	1.26E+04
Benzo(a)pyrene	50-32-8	8.29E+04
Benzo(b)fluoranthene	205-99-2	3.03E+04
Benzo(k)fluoranthene	207-08-9	3.03E+04
Beryllium	7440-41-7	1.90E+01
Biphenyl,1,1-	92-52-4	6.46E+02
Bis(2-chloroethyl)ether	111-44-4	1.10E+01
Bis(2-chloroisopropyl)ether	108-60-1	5.57E+01
Bis(2-ethyl-hexyl)phthalate	117-81-7	2.15E+04
Bromodichloromethane	75-27-4	L
Bromoform	75-25-2	L
Bromomethane	74-83-9	4.81E+00
Butyl benzyl phthalate	85-68-7	6.63E+02
Cadmium	7440-43-9	3.77E+03
Carbon Disulfide	75-15-0	1.95E+01
Carbon Tetrachloride	56-23-5	L
Chlordane	57-74-9	L
Chloroaniline,p-	106-47-8	1.64E+01
Chlorobenzene	108-90-7	9.42E+01
Chlorodibromomethane	124-48-1	L
Chloroethane (Ethylchloride)	75-00-3	6.82E+00
Chloroform	67-66-3	L
Chloromethane	74-87-3	2.89E+00
Chloronaphthalene,2-	91-58-7	7.69E+02
Chlorophenol,2-	95-57-8	L
Chromium(III)	16065-83-1	1.00E+00
Chromium(VI)	18540-29-97	1.00E+00
Chrysene	218-01-9	1.26E+04
Cobalt	7440-48-4	1.00E+00
Copper	7440-50-8	2.26E+04
Cyanide (free)	57-12-5	L
DDD	72-54-8	L
DDE	72-55-9	L
DDT	50-29-3	L

Table A-4
Bioconcentration Factors for MO-1 GW_3 RS

Dibenz(a,h)anthracene	53-70-3	7.28E+04
Dibromo-3-chloropropane, 1,2-	96-12-8	3.30E+01
Dibromoethane, 1,2-	106-93-4	4.50E+00
Dichlorobenzene,1,2-	95-50-1	8.90E+01
Dichlorobenzene,1,3-	541-73-1	6.60E+01
Dichlorobenzene,1,4-	106-46-7	6.00E+01
Dichlorobenzidine,3,3-	91-94-1	5.07E+02
Dichloroethane,1,1-	75-34-3	1.37E+01
Dichloroethane,1,2-	107-06-2	L
Dichloroethene,1,1-	75-35-4	L
Dichloroethene,cis,1,2-	156-59-2	1.64E+01
Dichloroethene,trans,1,2-	156-60-5	2.32E+01
Dichlorophenol,2,4-	120-83-2	L
Dichloropropane,1,2-	78-87-5	1.95E+01
Dichloropropene,1,3-	542-75-6	L
Dieldrin	60-57-1	L
Diethylphthalate	84-66-2	1.17E+02
Dimethylphenol,2,4-	105-67-9	1.50E+02
Dimethylphthalate	131-11-3	5.70E+01
Di-n-octylphthalate	117-84-0	1.13E+02
Dinitrobenzene,1,3-	99-65-0	8.13E+00
Dinitrophenol,2,4-	51-28-5	9.68E+00
Dinitrotoluene,2,6-	606-20-2	1.64E+01
Dinitrotoluene,2,4-	121-14-2	1.95E+01
Dinoseb	88-85-7	1.34E+02
Endosulfan	115-29-7	L
Endrin	72-20-8	L
Ethyl benzene	100-41-4	L
Ethylene glycol	107-21-1	1.00E+01
Fluoranthene	206-44-0	4.43E+03
Fluorene	86-73-7	1.80E+03
Formaldehyde	50-00-0	3.00E+00
Heptachlor	76-44-8	L
Heptachlor epoxide	1024-57-3	2.33E+00
Hexachlorobenzene	118-74-1	L
Hexachlorobutadiene	87-68-3	L
Hexachlorocyclohexane,alpha	319-84-6	2.12E+02
Hexachlorocyclohexane,beta	319-85-7	2.93E+02
Hexachlorocyclohexane,gamma	58-89-9	L
Hexachlorocyclopentadiene	77-47-4	7.48E+03
Hexachloroethane	67-72-1	1.39E+02
Indeno(1,2,3-cd)pyrene	193-39-5	7.28E+04
Isobutyl alcohol	78-83-1	2.19E+00
Isophorone	78-59-1	7.00E+00
Lead (inorganic)	7439-92-1	L
Mercury (inorganic)	7487-94-7	8.57E+04
Methoxychlor	72-43-5	7.07E+04

Table A-4
Bioconcentration Factors for MO-1 GW_3 RS

Methylene chloride	75-09-2	L
Methyl ethyl ketone	78-93-3	9.61E-01
Methyl isobutyl ketone	108-10-1	4.81E+00
Methylnaphthalene,2-	91-57-6	2.60E+03
MTBE (methyl tert-butyl ether)	1634-04-4	1.00E+00
Naphthalene	91-20-3	3.10E+02
Nickel	7440-02-0	8.00E-01
Nitrate	14797-55-8	1.00E+00
Nitrite	14797-65-0	1.00E+00
Nitroaniline,2-	88-74-4	1.64E+01
Nitroaniline,3-	99-09-2	6.82E+00
Nitroaniline,4-	100-01-6	6.82E+00
Nitrobenzene	98-95-3	1.37E+01
Nitrophenol,4-	100-02-7	1.64E+01
Nitrosodi-n-propylamine,n-	621-64-7	6.82E+00
N-nitrosodiphenylamine	86-30-6	2.17E+02
Pentachlorophenol	87-86-5	6.40E+02
Phenanthrene	85-01-8	5.10E+03
Phenol	108-95-2	8.13E+00
Polychlorinated biphenyls	1336-36-3	L
Pyrene	129-00-0	6.90E+01
Selenium	7782-49-2	5.69E+03
Silver	7440-22-4	2.80E+01
Styrene	100-42-5	9.42E+01
TCDD, 2,3,7,8-	1746-01-6	L
Tetrachlorobenzene,1,2,4,5-	95-94-3	1.85E+03
Tetrachloroethane,1,1,1,2-	630-20-6	5.57E+01
Tetrachloroethane,1,1,2,2-	79-34-5	L
Tetrachloroethylene	127-18-4	L
Tetrachlorophenol,2,3,4,6-	58-90-2	5.88E+02
Thallium	7440-28-0	1.30E+02
Toluene	108-88-3	L
Toxaphene	8001-35-2	L
Trichlorobenzene,1,2,4-	120-82-1	1.82E+02
Trichloroethane,1,1,1-	71-55-6	9.00E+00
Trichloroethane,1,1,2-	79-00-5	L
Trichloroethene	79-01-6	L
Trichlorofluoromethane	75-69-4	4.68E+01
Trichlorophenol,2,4,5-	95-95-4	5.42E+02
Trichlorophenol,2,4,6-	88-06-2	3.82E+02
Vanadium	7440-62-2	1.00E+00
Vinyl chloride	75-01-4	L
Xylene(mixed)	1330-20-7	1.59E+02
Zinc	7440-66-6	1.26E+02

L - GW_3 RS was not calculated; it was obtained from LAC 33:IX 1113.

Table A-4
Bioconcentration Factors for MO-1 GW_3 RS