TABLE 5-11
TIER 1 COMPARISON SVOC RESULTS FOR 3 TO 10 FT DEPTH
CHAMPAIGN MGP SITE
CHAMPAIGN, ILLINOIS
AMERENIP

CONSTITUENT	B-504 B-504-7 7/13/2004 6'-7'	B-508 B-508-9 7/19/2004 8'-9'	B-509 B-509-8 7/21/2004 7'-8'	B-559 B-559-8 7/19/2004 7'-8'	B-561 B-561-10 7/15/2004 9'-10'
1,2,4-Trichlorobenzene	<60.7	<4.22	<0.856	<0.170	<0.795
2,4,5-Trichlorophenol	<43.3	<3.02	<0.611	<0.122	<0.568
2,4,6-Trichlorophenol	<57.5	<4.00	<0.811	<0.161	<0.753
2,4-Dichlorophenol	<55.2	<3.84	<0.778	<0.155	<0.723
2,4-Dimethylphenol	<58.0	<4.00	<0.820	<0.160	<0.760
2,4-Dinitrophenol	<48.8	<3.40	<0.688	<0.137	<0.640
2,4-Dinitrotoluene	<47.4	<3.30	<0.669	<0.133	<0.622
2,6-Dinitrotoluene	<49.3	<3.43	<0.695	<0.138	<0.646
2-Chloronaphthalene	<54.7	<3.81	<0.772	<0.153	<0.717
2-Chlorophenol	<57.9	<4.03	<0.817	<0.162	<0.759
2-Methylnaphthalene	1200	76	<0.770	<0.150	<6.70
3,3-Dichlorobenzidine	<39.2	<2.73	<0.553	<0.110	<0.514
4,6-Dinitro-o-cresol	<49.3	<3.43	<0.695	<0.138	<0.646
4-Bromophenyl phenyl ether	<42.0	<2.92	<0.592	<0.118	<0.550
4-Chlorophenyl phenyl ether	<45.2	<3.14	<0.637	<0.127	<0.592
Bis(2-chloroethoxy)methane	<53.4	<3.72	<0.753	<0.150	<0.700
Bis(2-chloroethyl)ether	<64.8	<4.51	<0.914	<0.182	<0.849
Bis(2-chloroisopropyl)ether	<52.0	<3.62	<0.733	<0.146	<0.682
Bis(2-ethylhexyl)phthalate (BEHP)	<53.4	<3.72	<0.753	0.43	1.71
Butyl benzyl phthalate	<46.1	<3.21	<0.650	<0.129	<0.604
Carbazole	<56.0	<3.90	<0.780	<0.160	<0.730
Dibenzofuran	69	4.1	1.6	<0.160	<0.770
Diethyl phthalate	<43.8	<3.05	<0.618	<0.123	<0.574
Dimethyl phthalate	<41.5	<2.89	<0.585	<0.116	<0.544
Di-n-butyl phthalate	<47.0	<3.27	<0.663	<0.132	<0.616
Di-n-octyl phthalate	<47.4	<3.30	<0.669	<0.133	<0.622
Hexachlorobenzene	<44.7	<3.11	<0.630	<0.125	<0.586
Hexachlorobutadiene	<70.7	<4.92	<0.997	<0.198	<0.927
Hexachlorocyclopentadiene	<46.5	<3.24	<0.656	<0.130	<0.610
Hexachloroethane	<76.2	<5.30	<1.07	<0.214	<0.999
Isophorone	<53.8	<3.75	<0.759	<0.151	<0.706
m & p-Cresol(s)	<57.5	<4.00	<0.811	<0.161	<0.753
m-Dichlorobenzene	<76.6	<5.33	<1.08	<0.215	<1.00
m-Nitroaniline	<37.4	<2.60	<0.528	<0.105	<0.490
Nitrobenzene	<57.0	<3.97	<0.804	<0.160	<0.747
N-Nitrosodiphenylamine	<42.0	<2.92	<0.592	<0.118	<0.550
N-Nitrosodipropylamine	<50.2	<3.49	<0.708	<0.141	<0.658
o-Cresol	<54.0	<3.80	<0.760	<0.150	<0.710
o-Dichlorobenzene	<72.5	<5.05	<1.02	<0.203	<0.951
o-Nitroaniline	<41.5	<2.89	<0.585	<0.116	<0.544
o-Nitrophenol	<51.1	<3.56	<0.721	<0.143	<0.670
p-Chloroaniline	<55.2	<3.84	<0.778	<0.155	<0.723
p-Chloro-m-cresol	<50.2	<3.49	<0.708	<0.141	<0.658
PCP	<301	<21.0	<4.25	<0.844	<3.95
p-Dichlorobenzene	<72.5	<5.05	<1.02	<0.203	<0.951
Phenol	<53.0	<3.70	<0.750	<0.150	<0.690
p-Nitroaniline	<41.5	<2.89	<0.585	<0.116	<0.544
p-Nitrophenol	<44.7	<3.11	<0.630	<0.125	<0.586

Notes:	ug/kg	Micrograms per kilogram
	(1)	Provisional remediation objective provided by IEPA
	-----	No remediation objective has been established by the IEPA for this constitiuent for this exposure route
	<12	Not detected at the level identified
		Analytical result exceeds one or more Tier 1 RO