

TABLE 3-13
GROUNDWATER ANALYTICAL RESULTS - SVOC's
CHAMPAIGN MGP
AMERENIP

CONSTITUENT	Class I		UMW-102 9/16/2008	UMW-104 9/17/2008	UMW-105 9/16/2008	UMW-106 9/16/2008	UMW-107 9/16/2008	UMW-108 9/17/2008	UMW-109 9/17/2008	UMW-110 9/17/2008	UMW-111A 9/17/2008	UMW-113 9/16/2008	UMW-113 D 9/16/2008	UMW-114 9/16/2008	UMW-115 9/16/2008	UMW-116 9/16/2008	UMW-117 9/17/2008
	Groundwater Standard	Units															
Semivolatile Organic Compounds (8270C SIMS)																	
Acenaphthene	0.42	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0346	<0.0001	0.0224	0.0146	0.0906	0.00919	<0.0001	<0.0001
Acenaphthylene	0.21 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.00029	<0.0001	<0.0001	0.105	<0.0001	0.0198	0.0127	0.0309	0.00252	<0.0001	<0.0001
Anthracene	2.1	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.00009	<0.0001	<0.0001	0.00818	<0.0001	0.00045	0.00025	0.00195	0.00038	<0.0001	<0.0001
Benzo(a)anthracene	0.00013	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00029	<0.0001	<0.0001	<0.0001	0.00012	<0.0001	<0.0001	<0.0001
Benzo(a)pyrene	0.0002	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(b)fluoranthene	0.00018	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(k)fluoranthene	0.00017	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Bis(2-ethylhexyl)phthalate	0.006	mg/L	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Chrysene	0.0015	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00019	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Dibenzo(a,h)anthracene	0.0003	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Diethyl phthalate	5.6	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dimethyl phthalate	70.0	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.1	<0.001	<0.001	<0.001
Di-n-butyl phthalate	0.7	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00076	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Fluoranthene	0.28	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00317	<0.0001	<0.0001	<0.0001	0.00052	<0.0001	<0.0001	<0.0001
Fluorene	0.28	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0119	<0.0001	0.00084	0.00056	0.0212	0.00366	<0.0001	<0.0001
Indeno(1,2,3-cd)pyrene	0.00043	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
m,p-Cresol	0.035 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00039	0.0001	<0.0001	0.0005
Naphthalene	0.14	mg/L	0.00009	0.00009	0.00009	0.00009	0.13	<0.0001	<0.0001	0.00921	<0.0001	0.00064	0.00049	4.08	0.00031	0.00009	<0.0001
o-Cresol	0.35	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Phenanthrene	0.21 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0443	<0.0001	<0.0001	<0.0001	0.00834	<0.0001	<0.0001	<0.0001
Pyrene	0.21	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.00412	<0.0001	<0.0001	<0.0001	0.00059	<0.0001	<0.0001	<0.0001
Total PNAs except Naphthalene		mg/L	<0.00013	<0.00013	<0.00013	<0.00013	0.00038	<0.00013	<0.00013	0.185	<0.00013	0.0434	0.0281	0.133	0.0157	<0.00013	<0.00013

Notes:

ug/L Micrograms per liter

(1) Non-TACO or provisional RO provided by the IEPA

Constituent exceeds Class I Groundwater Standard

<5 Not detected at the method limit identified

TABLE 3-13
GROUNDWATER ANALYTICAL RESULTS - SVOC's
CHAMPAIGN MGP
AMERENIP

CONSTITUENT	Class I		UMW-118 9/17/2008	UMW-119 9/16/2008	UMW-120 9/16/2008	UMW-121 9/16/2008	UMW-300 9/18/2008	UMW-301 9/17/2008	UMW-302 9/16/2008	UMW-303 9/17/2008	UMW-303 D 9/17/2008	UMW-304 9/16/2008	UMW-305 9/16/2008	UMW-306 9/16/2008	UMW-307 9/16/2008
	Groundwater Standard	Units													
<i>Semivolatile Organic Compounds (8270C SIMS)</i>															
Acenaphthene	0.42	mg/L	<0.0001	0.00136	<0.0001	<0.0001	<0.0001	0.00105	<0.0001	<0.0001	<0.0001	0.0126	<0.0001	<0.0001	<0.0001
Acenaphthylene	0.21 ⁽¹⁾	mg/L	<0.0001	0.00129	<0.0001	0.00014	<0.0001	0.0106	0.00019	<0.0001	<0.0001	0.00134	<0.0001	<0.0001	<0.0001
Anthracene	2.1	mg/L	<0.0001	0.00014	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(a)anthracene	0.00013	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(a)pyrene	0.0002	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(b)fluoranthene	0.00018	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(g,h,i)perylene	0.21 ⁽¹⁾	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Benzo(k)fluoranthene	0.00017	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Bis(2-ethylhexyl)phthalate	0.006	mg/L	<0.002	0.00252	0.00203	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.00346	<0.002
Chrysene	0.0015	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Dibenzo(a,h)anthracene	0.0003	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Diethyl phthalate	5.6	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Dimethyl phthalate	70.0	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Di-n-butyl phthalate	0.7	mg/L	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Fluoranthene	0.28	mg/L	<0.0001	0.00014	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Fluorene	0.28	mg/L	<0.0001	0.0002	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Indeno(1,2,3-cd)pyrene	0.00043	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
m,p-Cresol	0.035 ⁽¹⁾	mg/L	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	0.0187	0.00112	0.00191	0.00102	<0.0001	<0.0001	<0.0001	<0.0001
Naphthalene	0.14	mg/L	<0.0001	0.00158	<0.0001	0.00086	<0.0001	0.0003	0.246	<0.0001	<0.0001	0.0315	0.00009	<0.0001	0.00009
o-Cresol	0.35	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Phenanthrene	0.21 ⁽¹⁾	mg/L	<0.0001	0.00047	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Pyrene	0.21	mg/L	<0.0001	0.00019	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Total PNAs except Naphthalene		mg/L	<0.00013	0.00378	<0.00013	0.00014	<0.00013	0.0117	0.00019	<0.00013	<0.00013	0.014	<0.00013	<0.00013	<0.00013

Notes:

ug/L Micrograms per liter

(1) Non-TACO or provisional RO provided by the IEPA

Constituent exceeds Class I Groundwater Standard

<5 Not detected at the method limit identified

TABLE 3-13
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CHAMPAIGN MGP
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CONSTITUENT	Class I		UMW-102 9/16/2008	UMW-104 9/17/2008	UMW-105 9/16/2008	UMW-106 9/16/2008	UMW-107 9/16/2008	UMW-108 9/17/2008	UMW-109 9/17/2008	UMW-110 9/17/2008	UMW-111A 9/17/2008	UMW-113 9/16/2008	UMW-113 D 9/16/2008	UMW-114 9/16/2008	UMW-115 9/16/2008	UMW-116 9/16/2008	UMW-117 9/17/2008
	Groundwater Standard	Units															
<u>Semivolatile Organic Compounds (S270C)</u>																	
1,2,4-Trichlorobenzene	0.07	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
1,2-Dichlorobenzene	0.6	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,3-Dichlorobenzene	0.0063 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,4-Dichlorobenzene	0.075	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,4,5-Trichlorophenol	0.7	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
2,4,6-Trichlorophenol	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
2,4-Dichlorophenol	0.021	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
2,4-Dimethylphenol	0.14	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
2,4-Dinitrophenol	0.014	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2,4-Dinitrotoluene	0.00002	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,6-Dinitrotoluene	0.00031	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Chloronaphthalene	0.56 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
2-Chlorophenol	0.035	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Methylnaphthalene	0.028 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.18	<0.01	<0.01	<0.01
2-Nitroaniline	---	mg/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<2	<0.04	<0.04	<0.04
2-Nitrophenol	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<1	<0.02	<0.02	<0.02
3,3'-Dichlorobenzidine	0.02	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
3-Nitroaniline	---	mg/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
4,6-Dinitro-2-methylphenol	0.0098 ⁽¹⁾	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-Bromophenyl phenyl ether	---	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
4-Chloro-3-methylphenol	0.49 ⁽¹⁾	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<1	<0.02	<0.02	<0.02
4-Chloroaniline	0.028	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<1	<0.02	<0.02	<0.02
4-Chlorophenyl phenyl ether	---	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
4-Nitroaniline	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-Nitrophenol	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Bis(2-chloroethoxy)methane	---	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
Bis(2-chloroethyl)ether	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bis(2-chloroisopropyl)ether	0.28 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Butyl benzyl phthalate	1.4	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbazole	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	0.004	<0.02	<0.02	<0.02	0.011	0.004	0.004	<0.02
Dibenzofuran	0.028 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	0.006	0.01	0.01	0.01
Dimethyl phthalate	70 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Di-n-octyl phthalate	0.14	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobenzene	0.00006	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	0.0014 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
Hexachlorocyclopentadiene	0.05	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<1	<0.02	<0.02	<0.02
Hexachloroethane	0.007	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Isophorone	1.4	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
Nitrobenzene	0.0035	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.5	<0.01	<0.01	<0.01
N-Nitroso-di-n-propylamine	0.0018	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
N-Nitrosodiphenylamine	0.0032	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Pentachlorophenol	0.001	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Phenol	0.1	mg/L	<0.005	<0.005	<0.005	<0.005	0.003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Notes:

ug/L Micrograms per liter

(1) Non-TACO or provisional RO provided by the IEPA

Constituent exceeds Class I Groundwater Standard

<5 Not detected at the method limit identified

TABLE 3-13
GROUNDWATER ANALYTICAL RESULTS - SVOC's
CHAMPAIGN MGP
AMERENIP

CONSTITUENT	Class I		UMW-118 9/17/2008	UMW-119 9/16/2008	UMW-120 9/16/2008	UMW-121 9/16/2008	UMW-300 9/18/2008	UMW-301 9/17/2008	UMW-302 9/16/2008	UMW-303 9/17/2008	UMW-303 D 9/17/2008	UMW-304 9/16/2008	UMW-305 9/16/2008	UMW-306 9/16/2008	UMW-307 9/16/2008
	Groundwater Standard	Units													
<u>Semivolatile Organic Compounds (8270C)</u>															
1,2,4-Trichlorobenzene	0.07	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,2-Dichlorobenzene	0.6	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,3-Dichlorobenzene	0.0063 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
1,4-Dichlorobenzene	0.075	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,4,5-Trichlorophenol	0.7	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,4,6-Trichlorophenol	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,4-Dichlorophenol	0.021	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,4-Dimethylphenol	0.14	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,4-Dinitrophenol	0.014	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
2,4-Dinitrotoluene	0.00002	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2,6-Dinitrotoluene	0.00031	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Chloronaphthalene	0.56 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Chlorophenol	0.035	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Methylnaphthalene	0.028 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.002	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Nitroaniline	---	mg/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
2-Nitrophenol	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
3,3'-Dichlorobenzidine	0.02	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
3-Nitroaniline	---	mg/L	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04
4,6-Dinitro-2-methylphenol	0.0098 ⁽¹⁾	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-Bromophenyl phenyl ether	---	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
4-Chloro-3-methylphenol	0.49 ⁽¹⁾	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-Chloroaniline	0.028	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-Chlorophenyl phenyl ether	---	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
4-Nitroaniline	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
4-Nitrophenol	---	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Bis(2-chloroethoxy)methane	---	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bis(2-chloroethyl)ether	0.01	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Bis(2-chloroisopropyl)ether	0.28 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Butyl benzyl phthalate	1.4	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Carbazole	---	mg/L	<0.02	0.004	<0.002	<0.002	<0.002	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Dibenzofuran	0.028 ⁽¹⁾	mg/L	0.01	0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Dimethyl phthalate	70 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Di-n-octyl phthalate	0.14	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobenzene	0.00006	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorobutadiene	0.0014 ⁽¹⁾	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Hexachlorocyclopentadiene	0.05	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Hexachloroethane	0.007	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Isophorone	1.4	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nitrobenzene	0.0035	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
N-Nitroso-di-n-propylamine	0.0018	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
N-Nitrosodiphenylamine	0.0032	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Pentachlorophenol	0.001	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
Phenol	0.1	mg/L	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.003	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005

Notes:

ug/L Micrograms per liter

(1) Non-TACO or provisional RO provided by the IEPA

Constituent exceeds Class I Groundwater Standard

<5 Not detected at the method limit identified