

**TABLE 3-2  
SUMMARY OF CONSTITUENTS OF CONCERN FOR SOIL BY EXPOSURE PATHWAY  
CHAMPAIGN MGP SITE  
AMERENIP**

Depth (Feet)	Constituent Type	SOIL INGESTION			SOIL INHALATION			INDOOR INHALATION		Soil Component to Groundwater Ingestion
		Residential	Industrial/ Commercial	Construction	Residential	Industrial/ Commercial	Construction	Residential	Industrial/ Commercial	
0 - 3	<u>BTEX / VOCs</u>	benzene	-----	-----	benzene	benzene	benzene ethylbenzene xylene	benzene xylene	benzene	benzene ethylbenzene
	<u>PNAs / SVOCs</u>	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene benzo(k)fluoranthene	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene	benzo(a)pyrene	naphthalene	naphthalene	naphthalene	naphthalene	naphthalene	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene acenaphthylene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene naphthalene phenanthrene
	<u>Inorganics</u>	arsenic lead cyanide	arsenic lead	lead	-----	-----	mercury	mercury	mercury	arsenic lead chromium cyanide
3 - 10	<u>BTEX / VOCs</u>	benzene	-----	-----	benzene	benzene	benzene ethylbenzene toluene xylene	benzene ethylbenzene xylene	benzene ethylbenzene xylene	benzene ethylbenzene toluene methylene chloride
	<u>PNAs / SVOCs</u>	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene benzo(k)fluoranthene chrysene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene naphthalene	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene benzo(k)fluoranthene	benzo(a)pyrene dibenzo(a,h)anthracene	naphthalene	naphthalene	naphthalene	2-methylnaphthalene naphthalene	2-methylnaphthalene naphthalene	acenaphthylene acenaphthylene benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene benzo(k)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene naphthalene phenanthrene 2-methylnaphthalene dibenzofuran
	<u>Inorganics</u>	-----	-----	-----	-----	-----	-----	-----	-----	-----
Greater than 10	<u>BTEX / VOCs</u>	benzene	benzene	-----	benzene ethylbenzene toluene xylene	benzene ethylbenzene toluene xylene	benzene ethylbenzene toluene xylene styrene	benzene ethylbenzene toluene xylene styrene	benzene ethylbenzene toluene xylene styrene	benzene ethylbenzene toluene xylene acetone methylene chloride styrene
	<u>PNAs / SVOCs</u>	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene benzo(k)fluoranthene chrysene naphthalene phenanthrene dibenzofuran 2-methylnaphthalene	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene	benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene dibenzo(a,h)anthracene dibenzofuran naphthalene	naphthalene	naphthalene	naphthalene	2-methylnaphthalene naphthalene	2-methylnaphthalene naphthalene	acenaphthylene acenaphthylene benzo(a)anthracene benzo(a)pyrene benzo(b)fluoranthene benzo(k)fluoranthene dibenzo(a,h)anthracene indeno(1,2,3-cd)pyrene naphthalene phenanthrene chrysene fluorene 2-methylnaphthalene dibenzofuran
	<u>Inorganics</u>	-----	-----	-----	-----	-----	-----	-----	-----	-----