

**TABLE 4-2  
SITE INVESTIGATION SOIL ANALYTICAL SUMMARY  
CHAMPAIGN MGP SITE  
CHAMPAIGN, ILLINOIS  
AMERENIP**

Boring Number	Date Completed	Depth, Feet(bgs)	Analytical Parameters*						
			BTEX	PAHs	VOCs	SVOCs	TPH	Metals	CN
B - 558	7/19/04	1-2			X	X		X	X
		6-7	X	X			X		
		11-12	X	X					
		17-18	X	X					
		27-28	X	X					
B - 559	7/19/04	2-3	X	X				X	X
		7-8			X	X		X	
		7-8(D)			X	X		X	
		18-19	X	X			X		
		27-28	X	X					
B - 560	7/15/04	2-3	X	X				X	X
		4-5	X	X					
		12-13	X	X			X		
		19-20	X	X					
		19-20(D)	X	X					
		27-28	X	X					
B - 561	7/15/04	0-1	X	X				X	X
		9-10			X	X		X	
		12-13	X	X			X		
		18-19	X	X					
		31-32	X	X					
		31-32(D)	X	X					
B - 562	7/15/04	0-1	X	X				X	X
		9-10	X	X					
		13-14			X	X	X	X	
		27-28	X	X					
TP - 501	7/8/04	7'	X	X			X		
TP - 503	7/8/04	3'	X	X			X		
TP - 503A	7/8/04	3.5'	X	X			X		
TP - 504	7/8/04	3'	X	X			X		
TP - 507	7/7/04	3.5'	X	X			X		
TP - 508	7/8/04	4'	X	X			X		

**\*USEPA SW-846 Analytical Methods**

BTEX & VOCs - Method 8260

PAHs & SVOCs - Method 8270

TPH - Method 8015

Metals - Series 6000/7000 Methods

Cyanide - Method 9010

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AMERENIP**

Boring Number	Date Completed	Depth, Feet(bgs)	Analytical Parameters*						
			BTEX	PAHs	VOCs	SVOCs	TPH	Metals	CN
B - 513	7/12/04	1-2	X	X				X	X
		1-2(D)	X	X				X	X
		7-8	X	X			X		
		11-12			X	X		X	
		23-24	X	X					
B - 514	7/22/04	2-3			X	X		X	X
		2-3(D)			X	X		X	X
		7-8	X	X					
		16-17	X	X			X		
		27-28	X	X					
B - 515	7/16/04	1-2	X	X				X	X
		6-7	X	X					
		18-19	X	X			X		
		31-32			X	X		X	
B - 516	7/22/04	2-3	X	X				X	X
		4-5	X	X			X		
		4-5(D)	X	X			X		
		13-14	X	X					
		23-24	X	X					
B - 550	7/20/04	2-3			X	X		X	X
		8-9	X	X					
		10-11	X	X			X		
		15-16	X	X					
		27-28	X	X					
B - 551	7/8/04	2-3	X	X				X	X
		9-10	X	X			X		
		15-16	X	X					
		27-28	X	X					
B - 553	7/14/04	2-3	X	X				X	X
		5-6	X	X					
		14-15	X	X					
		23-24	X	X			X		
		31-32			X	X		X	
		31-32(D)			X	X		X	
B - 554	7/8/04	2-3			X	X		X	X
		2-3(D)	X	X					
		9-10	X	X					
		17-18	X	X			X		
		31-32	X	X					
B - 556	7/20/04	2-3	X	X				X	X
		5-6	X	X					
		19-20	X	X			X		
		27-28			X	X		X	
		27-28(D)			X	X		X	
B - 557	7/20/04	0-1	X	X				X	X
		9-10	X	X					
		11-12			X	X	X	X	
		23-24	X	X					

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TPH - Method 8015

Metals - Series 6000/7000 Methods

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Boring Number	Date Completed	Depth, Feet(bgs)	Analytical Parameters*							
			BTEX	PAHs	VOCs	SVOCs	TPH	Metals	CN	
B - 501	7/13/04	1-2	X	X					X	X
		7-8	X	X						
		14-15	X	X			X			
		23-24			X	X			X	
B - 502	7/13/04	2-3	X	X					X	X
		6-7	X	X						
		11-12	X	X					X	
	7/21/04	23-24	X	X						
B - 503	7/13/04	2-3			X	X			X	X
		2-3 (D)			X	X			X	X
		9-10	X	X						
		10-11	X	X			X			
		18-19	X	X						
B - 504	7/13/04	2-3	X	X			X	X	X	X
		6-7			X	X			X	
		6-7 (D)			X	X			X	
		13-14	X	X						
		20-21	X	X			X			
		27-28	X	X						
B - 505	7/14/04	2-3	X	X					X	X
		5-6	X	X			X		X	
		10-11			X	X				
		21-22	X	X						
		27-28	X	X						
B - 506	7/22/04	2-3	X	X					X	X
		6-7	X	X						
		16-17	X	X			X		X	
		27-28			X	X			X	
B - 507	7/21/04	0-1	X	X					X	X
		7-8	X	X						
		18-19			X	X			X	
		27-28	X							
B - 508	7/19/04	2-3	X	X					X	X
		8-9			X	X			X	
		10-11	X	X			X			
		27-28	X	X						
B - 509	7/21/04	2-3	X	X					X	X
		7-8			X	X			X	
		7-8(D)			X	X			X	
		17-18	X	X						
		27-28	X	X					X	
B - 510	7/12/04	1-2			X	X		X	X	X
		4-5	X	X						
		11-12	X	X						
		27-28	X	X						
B - 512	7/12/04	2-3	X	X					X	X
		7-8			X	X		X	X	
		10-11	X	X						
		23-24	X	X						

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