

**TABLE 3-21
SOIL ATTENUATION SOURCE EVALUATION
CHAMPAIGN MGP SITE
CHAMPAIGN, ILLINOIS
AMERENIP**

Location	Depth (Feet)	TPH (mg/kg)	TOC⁽¹⁾	TOC
B-504-3	2-3	19,920	12.16	6000 ⁽²⁾
TP-503-3	3	24,730	2,063.43	6000 ⁽²⁾
TP-504-3	3	6,690	541.57	6000 ⁽²⁾
TP-507-3.5	3.5	12,510	1,001.65	2,000 ⁽²⁾
TP-508-4	4	28,610	3,011.84	2,000 ⁽²⁾
B-516-5	4-5	5,410	145.95	2,000 ⁽²⁾
B-505-6	5-6	31,110	6,106.50	2,000 ⁽²⁾
B-553-6	5-6	---	3,360.16	2,000 ⁽²⁾
B-504-7	6-7	---	7,371.70	2,000 ⁽²⁾
B-515-7	6-7	---	2,233.98	2,000 ⁽²⁾
TP-501-7	7	2,185	201.04	2,000 ⁽²⁾
B-506-17	16-17	12,900	6,157.14	2,000 ⁽²⁾
B-514-17	16-17	60,700	18,488.50	2,000 ⁽²⁾
B-554-18	17-18	6,670	3,225.12	2,000 ⁽²⁾
B-507-19	18-19	23,200	16,493.90	2,000 ⁽²⁾
B-504-21	20-21	11,040	1,700.42	2,000 ⁽²⁾
B-553-24	23-24	49,310	5,065.50	2,000 ⁽²⁾

Notes:

TPH - Total petroleum hydrocarbons

mg/kg - milligrams per kilogram

⁽¹⁾ Sum of BTEX (8260B), PAHs (8270SIMS), VOCs (8260B) and SVOCs (8270C)

--- Analysis not performed on this sample.

⁽²⁾ - Default value from IAC 742.215(b)(1)(A)