Current (A)	**50,000**																			
			V/10ft		**V/10ft**		**V/10ft**		**V/10ft**		**V/10ft**		**V/10ft**		**V/10ft**		**V/10ft**		**V/10ft**	
Distance (ft)		**325**		**650**		**975**		**1300**		**1625**		**1950**		**2275**		**2600**		**2925**		**3250**
Distance (m)		**100**		**200**		**300**		**400**		**500**		**600**		**700**		**800**		**900**		**1000**
Resistivity	**3,000**	226,299		113,149		75,433		56,575		45,260		37,716		32,328		28,287		25,144		22,630
			3,482		1,161		580		348		232		166		124		97		77	
Ohms-cm	**10,000**	754,330		377,165		251,443		188,582		150,866		125,722		107,761		94,291		83,814		75,433
			11,605		3,868		1,934		1,161		774		553		414		322		258	
	20,000	1,508,660		754,330		502,887		377,165		301,732		251,443		215,523		188,582		167,629		150,866
			23,210		7,737		3,868		2,321		1,547		1,105		829		645		516	
	50,000	3,771,649		1,885,825		1,257,216		942,912		754,330		628,608		538,807		471,456		419,072		377,165
			58,025		19,342		9,671		5,803		3,868		2,763		2,072		1,612		1,289	
	100,000	7,543,299		3,771,649		2,514,433		1,885,825		1,508,660		1,257,216		1,077,614		942,912		838,144		754,330
			116,051		38,684		19,342		11,605		7,737		5,526		4,145		3,224		2,579	
	200,000	15,086,597		7,543,299		5,028,866		3,771,649		3,017,319		2,514,433		2,155,228		1,885,825		1,676,289		1,508,660
			232,101		77,367		38,684		23,210		15,473		11,052		8,289		6,447		5,158	
Resistivity Ohms-cm																				
water %wt	**Topsoil**	**Sandy Loam**																		
2.5%	250,000	150,000																		
5%	165,000	43,000																		
10%	53,000	18,500																		
15%	19,000	10,500																		
20%	12,000	6,300																		
30%	6,400	4,200																		