

Electric and Magnetic Fields

Typical Magnetic Field Levels				
	Distance from source			
	6"	1'	2'	3'
Electric Range	20-200	<30	<9	<6
Hair dryer	300	1	-	-
Microwave Oven	100-300	1-200	1-30	<20
Refrigerator	2	2	1	-
Video Display Terminal (PCs with color monitors)	7-20	2-6	1-3	-
Washing Machine	20	7	1	-

Source: National Institute of Environmental Health Sciences

Typical Magnetic Field Levels from Overhead Power Lines (60 Hz)				
	Right of way edge	Distance from source		
		100'	200'	300'
500 kV	87	12.6	3.2	1.4
230 kV	58	7.1	1.8	0.8
115 kV	30	1.7	0.4	0.2

Source: National Institute of Environmental Health Sciences