







## Magnetic Fields at Home



(Measurements are in milligauss.)

		1.2" away	12" away	36" away
	Microwave Oven	750 to 2,000	40 to 80	3 to 8
	Clothes Washer	8 to 400	2 to 30	0.1 to 2
	Electric Range	60 to 2,000	4 to 40	0.1 to 1
	Compact Fluorescent Bulb	0 to 32.8	0 to 0.1	0
	Hair Dryer	60 to 20,000	1 to 70	0.1 to 3
	LCD/Plasma TV	1.1 to 73.6	0 to 2.5	0 to 2.2

Source: Adapted from Gauger 1985 & EPRI Appliance Measurement Study 2010.

## Magnetic Fields Outside

(Maximum values may be lower for some California utilities.)

	Distribution Lines	1 to 80 milligauss under the line
	Transmission Lines	1 to 300 milligauss at the edge of the right-of-way