

60-Hertz Magnetic Field Measurement Data Sheet

ustomer Information

Nama alex Wien



About Magnetic Field Readings

Dear Customers.

Southern California Edison (SCE) appreciates this opportunity to inform you about electric and magnetic fields (EMF). You have requested that SCE take measurements of power-frequency (60-Hertz) magnetic fields on your property. This letter and the additional materials provide background on the EMF issue.

SCE uses an EMDEX meter. This instrument provides a direct reading of power frequency magnetic field strength in milliGauss (mG). This is the standard unit measure used in North America to describe the strength of low-level environmental magnetic fields.

Please note that magnetic field strength fluctuates with time and will increase ar decrease for a variety of reasons. Therefore, the data sheet provided to you is a record of the actual field readings found at the date, time and locations indicated but it cannot be used to predict future magnetic field strength at these locations. The amount of electricity flowing in a field source such as power lines, appliance or other electrical equipment will vary with time and will affect field strengths. Yearly, seasonal, and hourly electrical demand changes, therefore, can cause measurement results to vary greatly. Distance from an electrical current source also affects the magnetic field reading. For these and other reasons, the exact field readings shown in the data sheet may not occur again at any future point in time.

Additionally, the measured field values have no scientific interpretation in terms of health. There have been numerous scientific studies about the potential health effects of EMF. However, after many years of research, the scientific community has been unable to determine if exposures to EMF can cause health hazards. However, this data may help you to put your situation in perspective relative to exposures typically found in other homes or by other people. Please refer to the literature provided for additional information on EMF and California's precautionary EMF policy.

Please feel free to contact your SCE EMF Specialist with further questions at 626-812-7545. Thank you again for this opportunity to be of assistance.

		-110112		etic Field N Pata Sheet	ieasureme	ent	
Custome	er Informat	ion					
Name	Eye	sha 7	ARIG	Celler la			
Addre	ess _ 25	513 Ro	CK &	Celles fa	nl 1mi	+ 2	
	Rec	tondo E	Beach	1. Ca	, , , , , ,		
Teleph	none 3/0	-52957	78 CI	ustomer satisfaction	survey received?	THOUSE IN	lo.
			Sic	gnature: Outsic	Le EMF	Measu	emen
	ment Data						
Measu	rement Type	Residenti	al Co	mmercial Employ	ment Location	School Put	olic Area
Record	ded by	an a	Umori	6 Date 6/	24/21 Til	me 11:15	PM
Meter I	Model/Serial	No. 14	23	Calibr	ation Date	5-2020	
For Office Use Only: T							
			Free	ehand Plot Plan			
А	В	С			F,	G	Н
		3.4 mG	3.01				
		ms		GARAGE			
				unita			
		3.4 0	00 8				
		3.5					
				J UnixI			
				1 0			
	6-1	ma	12		4.0	m6	
	1510	LE WH		ents recorded in m			



About Magnetic Field Readings

Dear Customers,

Southern California Edison (SCE) appreciates this opportunity to inform you about electric and magnetic fields (EMF). You have requested that SCE take measurements of power-frequency (60-Hertz) magnetic fields on your property. This letter and the additional materials provide background on the EMF issue.

SCE uses an EMDEX meter. This instrument provides a direct reading of power frequency magnetic field strength in milliGauss (mG). This is the standard unit of measure used in North America to describe the strength of low-level environmental magnetic fields.

Please note that magnetic field strength fluctuates with time and will increase and decrease for a variety of reasons. Therefore, the data sheet provided to you is a record of the actual field readings found at the date, time and locations indicated, but it cannot be used to predict future magnetic field strength at these locations. The amount of electricity flowing in a field source such as power lines, appliances or other electrical equipment will vary with time and will affect field strengths. Yearly, seasonal, and hourly electrical demand changes, therefore, can cause measurement results to vary greatly. Distance from an electrical current source also affects the magnetic field reading. For these and other reasons, the exact field readings shown in the data sheet may not occur again at any future point in time.

Additionally, the measured field values have no scientific interpretation in terms of health. There have been numerous scientific studies about the potential health effects of EMF. However, after many years of research, the scientific community has been unable to determine if exposures to EMF can cause health hazards. However, this data may help you to put your situation in perspective relative to exposures typically found in other homes or by other people. Please refer to the literature provided for additional information on EMF and California's precautionary EMF policy.

Please feel free to contact your SCE EMF Specialist with further questions at 626-812-7545. Thank you again for this opportunity to be of assistance.