

	A	B	C	D	E	F	G	H	I	J	K	L	M	U	V	W
1																
2	<b>ElectroMagnetic Field Strength Survey</b>															
3	<b>Survey Date:</b>	1/10/2008	NOTES: Readings will vary on other dates, and will increase when electrical													
4	<b>Survey Time:</b>	9:30 AM - 12:00 - note that electrical power line and other electrical system loads vary over time, changing the EMF strengths.														
5	<b>Inspector:</b>	Daniel Friedman	supply system is more heavily loaded - eg. in summer when airconditioners are operating													
6	<b>Client:</b>	Client_Name_Deleted	Distance measurements rough approximations.													
7	<b>Property</b>	Property/ID	"0"mg means not-detectable.													
8	<b>Address</b>	Property Address; Pound Ridge NY														
9																
10	<b>Test Plane:</b>	1...to Source			2...Vertical				1...Horizontal				<b>Read</b>		<b>FINAL</b>	
11		<b>Dist</b>	<b>Sensi</b>	<b>Read</b>	<b>Milli</b>	<b>Dist</b>	<b>Sensi</b>	<b>Read</b>	<b>Milli</b>	<b>Dist</b>	<b>Sensi</b>	<b>ing</b>	<b>Milli</b>	<b>milli</b>		
12		<b>ance</b>	<b>tivit</b>	<b>ing</b>	<b>GAUSS</b>	<b>ance</b>	<b>tivit</b>	<b>ing</b>	<b>GAUSS</b>	<b>ance</b>	<b>tivit</b>		<b>GAUSS</b>	<b>GAUSS</b>		
13		feet/inch				feet/inch				feet/inch						
14	<b>Outside Readings:</b>															
15	House FRH	350ft	C60	<-10	0	340ft	C60	<-10	0	340ft	C60	<-10	0	0.0		
16	House RRH	380ft	C60	<-10	0	370ft	C60	<-10	0	370ft	C60	<-10	0	0.0		
17	House RLH	340ft	C60	<-10	0	330ft	C60	<-10	0	330ft	C60	<-10	0	0.0		
18	House FLH	310ft	C60	<-10	0	300ft	C60	<-10	0	300ft	C60	-5	0	0.0		
19	Under P.L.	65 ft	C70	-5	3.5	65	C70	-5	3.5	0ft	C70	<-10	3.5	3.5		
20	Drive @ Street	150ft	C60	-10	0.3	150	C60	<-10	0	100ft	C60	<-10	0	0.3		
21	Septic Field @ St.	175ft	C60	<-10	0	175ft	C60	<-10	0	175ft	C60		0	0.0		
22	UG Feeder Txmr	160ft	C60		1	160ft	C60		1	0	160ft	C60	6	1.0		
23	SEC @ F Wall	2"	C70	6	14.1	2"	C70	-2	5.3	2"	C70	-6	14.1	11.9		
24	12" to Meter	12"	C70	-6	3.1	12"	C70	4	11	12"	C70		3.1	6.8		
25																
26	<b>Inside Readings</b>															
27																
28	Gen. Interior Areas	325ft+/-	C60	<-10	0	325ft+/-	C60	<-10	0	325ft+/-	C60	<-10	0	0.0		
29	Elec. Sauna Heatr.	18"			4	18"			4	18"			4	4.0		
30	Elec. Sauna Heatr.	30"			0	30"			0	30"			0	0.0		
31	Electric Panel	48"			0	48"			0	48"			0	0.0		
32	Electric Panel	4"			4	4"			4	4"			4	4.0		
33	Transformer @ Panl	1"			100	1"			100	1"			100	100.0		
34	Transformer @ Panl	6"			0				0				0	0.0		
35																
36	<b>Notes:</b> readings w/no sensitivity shown are w/Walker instrument. Else w/SafeCo instrument.															
37	<b>This Excel spreadsheet (© Daniel Friedman 1994-2008) shows sample data points and calculations for surveying electromagnetic field strength</b>															
38	<b>at a residential property using two different cross-calibrated test instruments.</b>															
39	<b>The data entered and calculations necessary to accurately profile EMF exposure at a property will vary from this data</b>															
40	<b>depending on the operating characteristics of the particular test instrument used. Be sure to read the instructions that are provided</b>															
41	<b>by the manufacturer of your test instruments.</b>															