

	A	B	C	D	E	F	G	H	I	J	K	L	M	U	V	W
1																
2	ElectroMagnetic Field Strength Survey															
3	Survey Date:	1/10/2008	NOTES: Readings will vary on other dates, and will increase when electrical													
4	Survey Time:	9:30 AM - 12:00 - note that electrical power line and other electrical system loads vary over time, changing the EMF strengths.														
5	Inspector:	Daniel Friedman	supply system is more heavily loaded - eg. in summer when airconditioners are operating													
6	Client:	Client_Name_Deleted	Distance measurements rough approximations.													
7	Property	Property/ID	"0"mg means not-detectable.													
8	Address	Property Address; Pound Ridge NY														
9																
10	Test Plane:	1...to Source			2...Vertical				1...Horizontal				Read		FINAL	
11		Dist	Sensi	Read	Milli	Dist	Sensi	Read	Milli	Dist	Sensi	ing	Milli		milli	
12		ance	tivit	ing	GAUSS	ance	tivit	ing	GAUSS	ance	tivit		GAUSS		GAUSS	
13		feet/inch				feet/inch				feet/inch						
14	Outside Readings:															
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	0	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	Inside Readings															
27																
28	Gen. Interior Areas	325ft+/-	C60	<-10	0	325ft+/-	C60	<-10	0	325ft+/-	C60	<-10	0		0.0	
29	Elec. Sauna Heat.	18"			4	18"			4	18"			4		4.0	
30	Elec. Sauna Heat.	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	Notes: readings w/no sensitivity shown are w/Walker instrument. Else w/SafeCo instrument.															
37	This Excel spreadsheet (© Daniel Friedman 1994-2008) shows sample data points and calculations for surveying electromagnetic field strength															
38	at a residential property using two different cross-calibrated test instruments.															
39	The data entered and calculations necessary to accurately profile EMF exposure at a property will vary from this data															
40	depending on the operating characteristics of the particular test instrument used. Be sure to read the instructions that are provided															
41	by the manufacturer of your test instruments.															