

## BNL\_IH\_RF\_Data

Dept/Div	Bldg Num	ROOM	EQUIPMENT_DESCRIPTION	LAST_SURVEYED	SURVEY_RESULTS
LS	729	SDL	KLYSTRON GENERATOR	9/7/2001	<1% of std
LS	725	Booster	BOOSTER RF SYSTEM	1/16/2001	<1% of std
LS	725		X-RAY RF SYSTEM	1/16/2001	<1% of std
LS	725		VUV RF SYSTEM	1/16/2001	<1% of std
CO	555	1-115B	INDUCTION FURNACE	1/22/2001	E: .08% to 8% avg standard h: .21% to
IO	535	B-140	Reactive Ion Etching System	2/28/2002	electric field spatially- averaged measu
CS	479	HIBAY	Surface Grinder	10/19/2001	2.0-68 G
CS	479	HIBAY	Surface Grinder	10/19/2001	0.5-38 G
LS	725	LINAC	KLYSTRON GENERATOR	8/10/2001	<1% of std
LS	725	LINAC	KLYSTRON GENERATOR	8/10/2001	<1% of std
LS	725	LINAC	KLYSTRON GENERATOR	8/10/2001	<1% of std
LS	725	LINAC	KLYSTRON GENERATOR	8/10/2001	<1% of std
LS	725	LINAC	Amplifier	8/10/2001	<1% of std
LS	729	SDL	Amplifier	9/7/2001	<1% of std
LS	729	SDL	Amplifier	9/7/2001	<1% of std
LS	729	SDL	Amplifier	9/7/2001	<1% of std
LS	820	ATF	Klystron	8/29/2001	<1% of std
LS	820	ATF	Klystron	8/29/2001	<1% of std
LS	820	ATF	Amplifier	8/29/2001	<1% of std
LS	820	ATF	Amplifier	8/29/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	VUV	Amplifier	9/7/2001	<1% of std
LS	725	Booster	BOOSTER RF SYSTEM	1/16/2001	<1% of std
LS	725	Booster	BOOSTER RF SYSTEM	1/16/2001	<1% of std
LS	725	XRAY	XRF1a	1/12/2001	<1% of std
LS	725	XRAY	XRF1a	1/12/2001	<1% of std
LS	725	XRAY	XRF1a	1/12/2001	13% of std
LS	725	XRAY	XRF2a	1/12/2001	<1% of std
LS	725	XRAY	XRF2a	1/12/2001	<1% of std
LS	725	Booster	BOOSTER RF SYSTEM	1/16/2001	<1% of std

## BNL\_IH\_RF\_Data

Dept/Div	Bldg Num	ROOM	EQUIPMENT_DESCRIPTION	LAST_SURVEYED	SURVEY_RESULTS
LS	729	SDL	KLYSTRON GENERATOR	9/7/2001	<1% of std
LS	729	SDL	KLYSTRON GENERATOR	9/7/2001	<1% of std
SM	T 87	Kitchen	Microwave Oven	10/5/2000	0.00 - 0.02 mW/cm <sup>2</sup>
SM	T 87	Kitchen	Microwave Oven	10/11/2000	0.00 - 0.15 mW/cm <sup>2</sup>
RP	T 87	Office Rep	Microwave Oven	2/12/2001	0.00 - 0.4 mW/cm <sup>2</sup>
SC	479	Machine	Ambient Light	1/19/1999	7 -120 lm/ft <sup>2</sup>
SC	206	Area	Ambient Light	1/19/1999	24 -80 lm/ft <sup>2</sup>
EE	815	D-1	EPR Spectrophotometer	3/26/1999	0.00 Gauss - 2.2 Kgauss
EE	480	110 -A	Induction Furnace	6/24/1999	0.01 A/M & 1V/M
CA	912	E949	Experimental Magnet	3/28/2001	1.2 - 33 Gauss
ER	51	Kitchen	Microwave Oven	2/20/2003	0.00 - 0.15 mW/cm <sup>2</sup>
CA	1002	BRAHMS	D1 Experimental Magnet	5/17/2001	0.34 - 6.39mT
CA	1002	BRAHMS	D2 Experimental Magnets	5/17/2001	0.25 - 14.76 mT
CA	1002	BRAHMS	D3 Experimental Magnets	5/17/2001	0.6 - 10.9 mT
SS	373	Infant	Microwave Oven	4/6/2000	0.00 - 0.15 mW/cm <sup>2</sup>
SM	T87	Kitchen	Microwave Oven	4/6/2000	0.2 - 0.4 mW/cm <sup>2</sup>
SM	T87	Office	Microwave Oven	4/6/2000	0 - 0.1 mW/cm <sup>2</sup>
EP			Microwave Oven	4/7/2000	0
LS	725	LINAC	Amplifier	8/10/2001	<1% of std
LS	725	XRAY	XRF2a	1/12/2001	<1% of std
LS	725	XRAY	XRF2b	1/12/2001	<1% of std
LS	725	XRAY	XRF2b	1/12/2001	<1% of std
LS	725	XRAY	XRF2b	1/12/2001	<1% of std
LS	725	XRAY	XRF3	1/12/2001	<1% of std
LS	725	XRAY	XRF3	1/12/2001	<1% of std
LS	725	XRAY	XRF3	1/12/2001	<1% of std
LS	725	XRAY	XRF4	1/12/2001	<1% of std
LS	725	XRAY	XRF4	1/12/2001	<1% of std
LS	725	XRAY	XRF4	1/12/2001	20% of std
LS	725	VUV	VUVERF1	1/12/2001	<1% of std
LS	725	VUV	VUVERF1	1/12/2001	<1% of std
LS	725	VUV	VUVERF1	1/12/2001	<1% of std
LS	725	VUV	VUVERF2	1/12/2001	<1% of std
LS	725	VUV	VUVERF2	1/12/2001	<1% of std
FO	134 A	int. Audit	Microwave Oven	5/11/2000	< 0.2 mW/cm <sup>2</sup>
SS	373	infant Cen	Microwave Oven	6/21/2000	0.0 - 0.2 mW/cm <sup>2</sup>

BNL\_IH\_RF\_Data

Dept/Div	Bldg Num	ROOM	EQUIPMENT_DESCRIPTION	LAST_SURVEYED	SURVEY_RESULTS
FO	134J	kitchen	Microwave Oven	8/15/2000	< 0.1 mW/cm <sup>2</sup>
CA	1002	BRAHMS	D4 Experimental Magnet	5/17/2001	0.77- 72.6 mT
CA	1002	BRAHMS	D5 Experimental Magnet	5/17/2001	0.22 - 1.74 mT
EE	480	110-A	INDUCTION FURANCE	3/27/2001	1) 99' 1-10 V/M, .01-130 a/M 2)<= .45°
			Meteorlogical Tower	2/8/2001	.17 to 30.86 percent standard