

OPTIONAL Load Calculations for Dwelling Units (NEC 220 Part IV)

(v1.5)

Work Site:				
Block:		Lot:		Date:
Owner in Fee:				

GENERAL LOADS	QTY	RATING (watts)	Managed	TOTAL LOAD (watts)
Lighting and General Use Receptacles		3va*ft ²		0
Small Appliance Branch Circuits	2	1500		3000
Laundry	1	1500		1500
Well Pump				
Sump Pump				
Refrigerator				
Freezer				
Microwave				
Dishwasher				
Disposal				
Range				
Oven				
Water Heater				
Dryer				
Garage Door Opener				
Whirlpool Tub				
Pool Equipment				
Air Handler / Furnace				
Total General and Appliance Loads				4500
Air Conditioner #1				
Air Conditioner #2				
Fixed Electric Space Heating				

Demand Factor (NEC 220.82)	First 10,000 at 100%	4500.00
	Remainder at 40%	0.00
	Air Conditioning/Heating (total)	0.00
	Total Watts	4500.00

For coments or errors contact: GregChontow@IAEI-Skyland.org

Revision

- 1.2 Deleted Factor column
- 1.3 Relocated A/C to bottom to provide 100% rating. Added additional rows. Locked columns not to be entered.
- 1.4 Added Managed column
- 1.5 Added Electric Space Heating column