CITY OF
NORTH LAS VEGAS

Your Community of Choice

Load Calculation (One-Family Dwelling)

Load calculations for;_____

General Lighting (_____Sq Ft X 3 VA/Sq Ft) _____VA (a)
Small appliance (1500 VA each - minimum 2) .... _____VA (b)
Laundry circuit ..... 1500 VA (c)
Total ...(Add lines a-c) ..... _____VA

First 3000 VA @ 100% ..... 3000VA (d)
3001 - 120000@ 35% (Total VA - 3000 = _____X .35)_____VA (e)
Total general load.....(Add lines d & e ..... _____VA (1)

Water Heater (4500 VA*) ..... _____VA
Dishwasher (1500 VA * ..... _____VA
Disposal (960 VA *) ..... _____VA
Microwave (1500 VA *) ..... _____VA
Other _____ ..... _____VA
_____ ..... _____VA
Total fastened in place appliance load *or*
75% of total if four or more.(220.53) ..... _____VA (2)

(Items below not considered fastened in place appliances)
Range (8000 VA *) ..... _____VA (3)
Dryer (5000 VA *) ..... _____VA (4)
Air Conditioner #1 (2000 VA / ton *) ..... _____VA (5)
Air Conditioner #2 (2000 VA / ton *) ..... _____VA (6)
Other _____ ..... _____VA (7)
_____ ..... _____VA (8)
25% of largest motor load ..... _____VA (9)
Total Load...(Add lines 1-9) ..... _____VA

Service Rating (Total VA/240Volts) ..... _____AMPS

20 Amperes future load (New dwellings only) ..... 20 AMPS

Service Size ..... _____AMPS

* Common rating - can use actual nameplate rating of appliances if known.