



PROJECT ADDRESS:

GENERAL LIGHTING LOAD Your home's square footage: _____ x 3 VA = _____

Small appliance branch circuits (2 minimum) 1500 VA x _____ circuits _____

Laundry circuit 1500 VA x _____ circuit(s) _____

APPLIANCES AND EQUIPMENT - Values are minimums, use actual values if known to be greater.
Enter N/A if not present at project site.

- Microwave (in a permanent location) 1300 _____
- Compactor 1000 _____
- Dishwasher 1200 _____
- Disposal 800 _____
- Proposed EVSE circuit 7200 _____
- Pool/spa pump 1 horsepower 1920 _____
- Pool/spa pump 1.5 horsepower 2400 _____
- Pool/spa pump 2 horsepower 2880 _____
- _____ _____
- _____ _____
- _____ _____
- Attach additional sheet(s) if needed

Subtotal (A) _____

Subtotal (A) minus 10,000 VA _____ **x 0.4=** _____ **(+10,000)**

Subtotal (B) _____

Total A/C Load, use name plate rating or A/C circuit breaker rating(C) _____

D = (B) + (C) _____

Total demand is $D / 240V =$ _____ Amps. If this amperage value is less than the rating of the existing electrical service NO service upgrade is necessary. If the value is greater, an EVSE permit may only be issued if a panel upgrade is included with the work.