



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.