

Home Energy Conservation Program Heating Load Calculation Sheet

DEGREE DESIGN TEMP DIFFERENCE

Client Name: _____

Client/Job Application ID: _____

Client Address: _____

Auditor: _____

County: _____

Date: _____

Either 60, 65 or 70

- 60
- 65
- 70

Instructions in Wx Field Guide 4-85 to 4-94

City: _____
Design Temp: _____
Temp Difference: _____
Volume: _____

House in Square Feet (Sq.ft.): _____	Volume: _____
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	EXPOSURE	Construction#	HTM	Total Area	BTU/H Loss
A:	Gross Area	1			X
	Exposed Walls	2			X
	and Partitions	3			X
		4			X
B:	Glass				
	Doors	1			
	Windows	2			
		3			
		4			
C:	Doors	5			
		6			
D:	Net Area	1			
	Exposed Walls	2			
	and Partitions	3			
		4			
E:	Ceilings	1			
		2			
F:	Floors or	1			
	Crawl Walls	2			
G:	Infiltration CFM50 / _____ = CFM4 x 1.1 x <input type="text"/> <i>Insert the Temp Difference Number Selected at the Top</i>				
H:	SUB TOTAL LOSS: Glass, Doors, Newt Walls, Ceilings, Floors or Crawl Walls and _____				
I:	INFILTRATION				
	Ducts	Wall Insulation			
	<i>HEAT LOSS FACTOR</i>	<i>CORRECTION</i>	<i>MULTIPLIER</i>		
J:	TOTAL BTU/H Loss - Entire House				