

# Manual J Winter Calculations

## Residential Load - Component Details (continued)

Ben Cady

Project Title:  
406143CadyRes.

Class 3 Rating  
Registration No. 0  
Climate: North

6/15/2004

<b>Totals for Heating</b>	<b>Subtotal</b>	<b>41104 Btuh</b>
	<b>Duct Loss(using duct multiplier of 0.05)</b>	<b>2055 Btuh</b>
	<b>Total Btuh Loss</b>	<b>43159 Btuh</b>

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types )