

Outdoor Design Temp	2			
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1st Floor					
Floor 1 Indoor Temp	70				
	Area/Volume	DTM	U Value	BTU Load	Total BTU
Walls 2 SF	1252	68	0.031	2639	13146
Windows 2 SF	260	68	0.280	4950	
Front Door	21	68	0.280	400	
Ceiling 2 SF	1600	68	0.018	1926	
Infiltration CFM	12	68		897.6	
Fresh Air CFM	78	68		2333.76	

1ach50/20=ACHnatural
60% effective Per Code, could drop to 48 per BSC-01

Finished Basement					
Floor 2 Indoor Temp	70				
	Area/Volume	DTM	U Value	BTU Load	Total BTU
Walls Above Grade SF	484	68	0.028	922	6354
Walls Below Grade SF	1008	30	0.028	847	
Floor Crawl	810	30	0.067	1620	
Floor Finished	750	20	0.100	1500	
Windows 2 SF	20	68	0.280	381	
Infiltration CFM	5.5	68		411.4	
Fresh Air CFM	22.5	68		673.2	

1ach50/20=ACHnatural
60% effective Per Code, could drop to 10cfm per BSC-01