

Project Name : 4430 9th St - 4

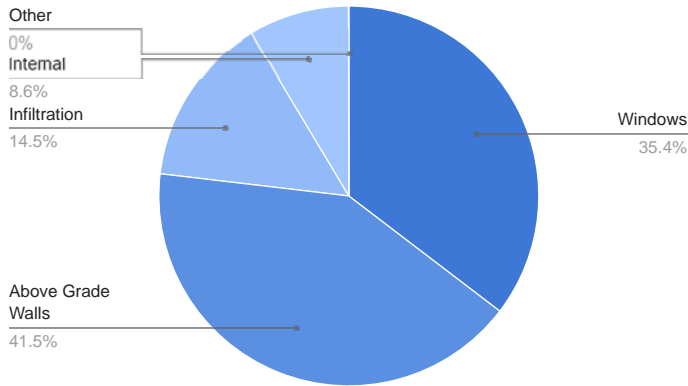
System : 1

4430 9th St NW, Washington, DC, United States



## RONALD REAGAN AP, DISTRICT OF COLUMBIA

Summer Outdoor F:	92	Summer Indoor F:	75	Design Grains:	41	Daily Range:	MEDIUM
Winter Outdoor F:	20	Winter Indoor F:	70	Cooling RH:	50%	Elevation (Ft):	66



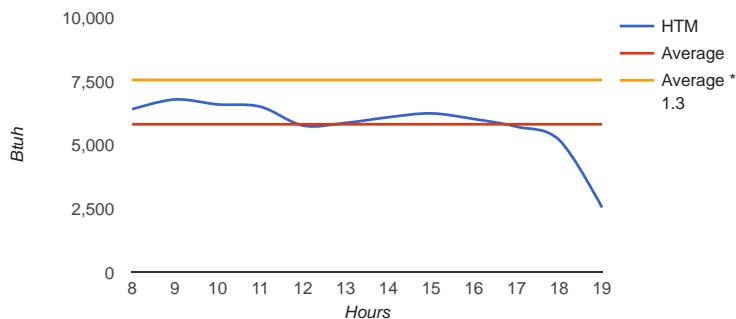
## Cooling Loads

Name	Area	Sensible	Latent
Windows & Glass Doors	171	4,943	0
Skylights	0	0	0
Doors	0	4	0
Above Grade Walls	1,131	5,794	0
Floors	112	0	0
Ceiling	0	0	0
Ventilation	0	0	0
Infiltration	0	814	1,214
Internal	0	1,200	0
Duct	0	0	0
Blower Heat	0	0	0
AED Excursion	0	0	0
<b>Total</b>	<b>1,414</b>	<b>12,755</b>	<b>1,214</b>

## Heating Loads

Name	Area	Heat Loss
Windows & Glass Doors	171	0
Skylights	0	0
Doors	0	0
Above Grade Walls	1,131	0
Below Grade Walls	304	0
Ceiling	0	0
Ventilation	0	0
Infiltration	0	0
Internal	0	0
Floors	112	0
Duct	0	0
Humidification	0	0
Hot Water Piping	0	0
<b>Total</b>	<b>1,718</b>	<b>0</b>

## AED Graph

Approved ACCA MJ8  
Calculations

Calculations are based on the ACCA Manual J 8th Edition and are approved by ACCA. All computed calculations are estimates on building use, weather data, and inputted values such as R-Values, window types, duct loss, etc. Equipment selections should meet both the latent and sensible gain as well as building heat loss. See Cool Calc Manual S Report for equipment sizing verification.

