

City of Brentwood  
 Planning and Codes Department  
 5211 Maryland Way 37027  
 (615) 371-2204  
[www.brentwoodtn.gov](http://www.brentwoodtn.gov)



## Climatic and Geographic Design Criteria for the City of Brentwood, Tennessee

GROUND SNOW LOAD	WIND DESIGN		SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIREMENT	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN AIR TEMP
	SPEED (MPH)	TOPOGRAPHIC EFFECTS		WEATHERING	FROST LINE DEPTH	TERMITE					
10 P.S.F.	115	NO	"C"	SEVERE	12"	MODERATE TO HEAVY	16 DEGREES (F)	NOT REQUIRED	CONTACT BRENTWOOD ENGINEERING AND/OR PLANNING DEPARTMENTS	500 DAYS	59 DEGREES (F)

### MANUAL J DESIGN CRITERIA

ELEVATION	LATITUDE DEGREES NORTH	WINTER HEATING 99% DRY BULB	SUMMER COOLING 1% DRY BULB	COINCIDENT WET BULB	INDOOR DESIGN TEMP	DESIGN TEMP COOLING	DESIGN GRAINS 55% RH	DESIGN GRAINS 50% RH	DESIGN GRAINS 45% RH	DAILY RANGE
590	36	16	94	75	70	75	34	41	47	M