



## **CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

**Table R301.2(1) from 2003 IRC and from 2003 IBC General Design Criteria**

Roof and Ground Snow Load	20 psf, (min. roof live load is 20 psf, also)
Wind Speed and Exposure	70 mph (all parts of County are <b>Exposure C</b> )
Maximum Wind Speed	85 mph (3 second gust)
Seismic Design Category	C
Weathering	Severe
Frost Line Depth	24 inches
Termite Damage	Slight to Moderate
Decay Damage	None
<b>Design Temperatures:</b>	
Mean Annual Design Temperature	50' F
Winter	11' F
Summer	101'F
Summer Degree Range	30' F (change)
Yearly Degree Average	53.9' F
Heating Degree Days	4895
Cooling Degree Days	830
Average # of Clear Days	225 (occurs primarily April 1 to November 1)
Air Freezing Index	808
Elevation above sea level	350 feet