

Franklin County Planning and Building Department 1016 North 4th Avenue, Pasco, WA 99301

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CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

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

	0
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 Exposure C)
Maximum Wind Speed	85 mph (3 second gust)
Seismic Design Category	С
Weathering	Severe
Frost Line Depth	24 inches
Termite Damage	Slight to Moderate
Decay Damage	None
Design Temperatures:	
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