

TABLE R301.2(1)

CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARD	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed (mph)	Topographic effects	Special wind region	Wind-borne debris zone		Weathering	Frost line depth	Termite					
See USU site	115	No	No	No	D	Severe	30	Yes	8	Yes	2009	1163	50
MANUAL J DESIGN CRITERIA													
Elevation		Altitude correction factor		Coincident wet bulb		Indoor winter design relative humidity		Indoor winter design dry-bulb temperature		Outdoor winter design temperature		Heating temperature difference	
5200		0.84		62°		30%		70°		10°		60°	
Latitude		Daily range		Indoor summer design relative humidity		Summer design gains		Indoor summer design dry-bulb temperature		Outdoor summer design dry-bulb temperature		Cooling temperature difference	
41		M		50%		-20 to -40		75°		95°		20°	