



## MACON-BIBB COUNTY BUILDING & FIRE SAFETY

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Macon, GA 31201

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### 2018 International Residential Code Table R301.2(1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA: Macon-Bibb County, GA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed (mph)	Topographic effects	Speed wind region	Windborne debris zone		Weathering	Frost line depth	Termite					
5 lb/ft <sup>2</sup>	115	No	No	No	B	Moderate	18"	Very Heavy	25° F	No	See note	41	64.7° F

### MANUAL J DESIGN CRITERIA

Elevation	Latitude	Winter heating	Summer cooling	Altitude correction factor	Indoor design temperature	Design temperature cooling	Heating temperature difference
354	32° North	27	94	1.00	70° F	75° F	43
Cooling temperature difference	Wind velocity heating	Wind velocity cooling	Coincident wet bulb	Daily range	Winter humidity	Summer humidity	
19	15 MPH	7.5 MPH	75	Medium (M)	70.2%	76.4%	

**NOTE:**

1. **The date of the jurisdiction's entry into the National Flood Insurance Program:** June 6, 2017 (Macon-Bibb County Code of Ordinances amendment of Chapter 11, O-17-0038)
2. **The date(s) of the Flood Insurance Study:** FIS & FIRM for Macon-Bibb County effective date, June 7, 2017
3. **The panel numbers and dates of the currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended:** Macon-Bibb County CID 130680, FIRM 13021C, Effective 6/7/2017 (reference: <https://www.fema.gov/cis/GA.html>)