



**CITY OF ANNA MARIA
PLANNING AND DEVELOPMENT
DEPARTMENT
2010 FCB AMENDED 2014**

Climate and Geographic Design Criteria

Basic Wind Speed ASCE 7-10	Exposure Category Barrier Island	Subject To Damage From			Energy Code Design parameters					
		Concrete Weathering	Termite	Decay	Station	Heating Degree Days yearly total	Winter	Summer		North Degree Latitude
							97-1/2%	Dry Bulb 2-1/2%	Wet Bulb 2-1/2%	
150mph 3 sec RISK CAT I 138 RISK CAT II 149 RISK CAT III & CAT IV 158	D	Negligible	Very Heavy	Moderate to Severe	Manatee Co. Anna Maria	683	40	91	79	28 ^o
MRI 10 YR 81 MRI 25 YR 98 MRI 50 YR 110 MRI 100YR 123					Community #511000	Humidity Zone 2A				

- The City of Anna Maria is located in a ASCE-07 designated Wind Borne Debris Region rated at exposure “D”. Opening protection is required; see FBC sections, R301.2.1.2 and 1609.1.2 Commercial occupancies require minimum metallic shutters at minimum.
- **Flood Issues;** the local flood damage prevention ordinance adopts Coastal A Zone requirements for new construction. All land within the City of Anna Maria can experience Stillwater flood elevations and wave action meeting or exceeding that defined for Coastal A Zones by ASCE 24-05. Special Flood Hazard zones delineated in the city include all AE and VE Zones these are designated Coastal High-Hazard Zones. The City Planning and Development makes available Elevation Certificates and Flood Insurance Rate Map (FIRM) determinations upon request.
- The City of Anna Maria’s Minimum elevation for new construction and substantial improvements is a minimum of 12 feet NAVD to the bottom of the lowest horizontal structural member.
- All land within 1500 feet of the Gulf of Mexico and Tampa Bay up to a point Southeast of the terminus of Alameda Drive and Tampa Bay are seaward of the FDEP Coastal Construction Control Line (CCCL). Elevations for land seaward of the CCCL are set by the Florida Department of Environmental Protection (FDEP) Maps are available in the Building Department showing the CCCL delineation in relation to the coast.