



Think Inside the Triangle™

CITY OF TRACY

Department of Development Services

333 Civic Center Plaza

Tracy, CA 95376

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Climatic and Geographic Design Criteria June 1, 2015

Ground Snow Load	Zero
Wind Design	85 mph: 3 Second Gust 110 mph: Fastest Mile
Topographical Effects	None in flat areas. See Table R301.2.1.2.1 CRC near hills
Seismic Design Category	Site Specific
Soil Type caution:	Most of Tracy exhibits expansive soils. Liquefaction has been noted to occur.
Subject to damage from:	
Weathering	Negligible
Frost Line Depth	0
Termite Damage	Very Heavy
Winter Design Temperature	36.6 Degrees F
Ice Barrier Underlayment Required	No
Flood Hazards	Site Specific. Refer to Flood Insurance Rate Maps, 2009, published by FEMA. Most of Tracy is in Zone X, outside the 0.1 % annual-chance floodplain. North of I-205 is generally in the floodplain
Air Freezing Index	3 Degrees F @ 100yr 99% probability
Mean Annual Temp	60.7 Degrees F
2% Average High Temp	38 Degrees C, 100.4 Degrees F for photovoltaic calculations
Extreme Low Temp	-2 Degrees C, 28.4 Degrees F for use in photovoltaic calculations.