


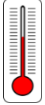





























Climate Variable		GLOBAL		SARASOTA	
		Trend	2050 Projections	Trend	2050 Projections
	Sea Level Change by 2050		9.8 in to 32.3 in		3.6 in to 21.0 in
	 HIGH air Temperature		3.6 °F – 5.4 °F		50 to 60 additional days over 95 °F / year
	 LOW air Temperature		3.6 °F – 7.2 °F		3.6 °F - 5.4 °F (increases more with increased urbanization)
	 Water Temperature		Varies regionally		1.3 - 5°F
W A T E R	 AVERAGE Precipitation		5%		Expected 5% increase, but with greater variability
	 EXTREME Precipitation		10%		5% to 10%
	 EXTREME Drought		Greater Potential		Same Potential
	 Hurricanes		Fewer, but more intense		Not Known
	 Storm Surge		Greater Potential		Greater Potential
	 Coastal, Bay & Creek Flooding		Greater Potential		Greater Potential

Literature Source:
SLR (IPCC AR5 / NOAA National Center for Environmental Information
Surge (National Climate Assessment)
Temperature (NOAA NCDC / CICS)
Precipitation (IPCC AR5 / National Climate Assessment)
Flooding (IPCC AR5 / National Climate Assessment)