



**Meteorological Department St. Maarten**  
**Climatological Summary – July 2014**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		28.3°C	83°F
Absolute Maximum Temperature	27 <sup>th</sup>	31.6	89°F
Absolute Minimum Temperature	5 <sup>th</sup>	23.7	75°F
Average Relative Humidity		72 %	
<b>Rainfall</b>			
Total Monthly Rainfall		46.4 mm	1.8 in.
24-hr Maximum Rainfall	5 <sup>th</sup>	11.5 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2014 Cumulative Rainfall		437.9 mm	17.2 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:53 (hrs:mins)	
Maximum Daily sunshine	29 <sup>th</sup>	11:06 (hrs:mins)	
Minimum Daily sunshine	26 <sup>th</sup>	5:06 (hrs:mins)	
Average Cloud Coverage	Cloudy	53.0 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		10kt.	12 mph
Maximum Wind Gust	5 <sup>th</sup>	34	39 mph
Average Air Pressure (QNH)		1018.4 mb	
<b>Evaporation</b>			
Daily Average Evaporation		6.3 mm	
Monthly Total Evaporation		193.6 mm	
Maximum Evaporation	21 <sup>st</sup>	8.34 mm	

**Remarks: Saharan dust and a few tropical waves were the only significant features affecting the local area during the month of July.**