



**Meteorological Department St. Maarten**  
**Climatological Summary – May 2015**  
*Recorded at: Princess Juliana International Airport, St. Maarten*



<b>Temperature</b>			
Daily Average Air Temperature		27.6°C	82°F
Absolute Maximum Temperature	22 <sup>nd</sup> May	30.7°C	87°F
Absolute Minimum Temperature	26 <sup>th</sup> May	22.8°C	73°F
Average Relative Humidity		71 %	
<b>Rainfall</b>			
Total Monthly Rainfall		27.8 mm	1.1 in.
24-hr Maximum Rainfall	15 <sup>th</sup> May	9.6 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		5 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 day	
2015 Cumulative Rainfall		134.2 mm	5.3 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:29 (hrs:mins)	
Maximum Daily sunshine	24 <sup>th</sup> May	10:54 (hrs:mins)	
Minimum Daily sunshine	29 <sup>th</sup> May	1:36 (hrs:mins)	
Average Cloud Coverage	Mostly Cloudy	53.06 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	31 <sup>st</sup> May	32 kt.	37 mph
Average Air Pressure (QNH)		1017.5 mb	
<b>Evaporation</b>			
Daily Average Evaporation		6.6 mm	
Monthly Total Evaporation		204.6 mm	
Maximum Evaporation	8 <sup>th</sup> May	8.69 mm	

**Remarks: The high pressure ridge maintained mainly dry and stable conditions throughout the month while a few days of instability accounted for the minimal amount of rainfall recorded.**