



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



<b>Temperature</b>			
Daily Average Air Temperature		28.4°C	83 °F
Absolute Maximum Temperature	30 <sup>th</sup> July	31.6°C	89 °F
Absolute Minimum Temperature	18 <sup>th</sup> July	23.9°C	75 °F
Average Relative Humidity		70 %	
<b>Rainfall</b>			
Total Monthly Rainfall		8.4 mm	0.3 in.
24-hr Maximum Rainfall	24 <sup>th</sup> July	2.0 mm	0.1 in.
Number of Rain Days (with 1.0+ mm)		4 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
2015 Cumulative Rainfall		165.5 mm	6.5 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:38 (hrs:mins)	
Maximum Daily sunshine	23 <sup>rd</sup> July	11:00 (hrs:mins)	
Minimum Daily sunshine	12 <sup>th</sup> July	1:36 (hrs:mins)	
Average Cloud Coverage	Mostly Cloudy	54.9 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust	5 <sup>th</sup> July	33 kt.	38 mph
Average Air Pressure (QNH)		1017.9 mb	
<b>Evaporation</b>			
Daily Average Evaporation		6.9 mm	
Monthly Total Evaporation		213.9 mm	
Maximum Evaporation	1 <sup>st</sup> July	8.36 mm	

**Remarks: The high pressure ridge was the main feature influencing the weather this month and the presence of dust enhanced a very dry atmosphere.**