



**Meteorological Department St. Maarten**  
**Climatological Summary – February 2016**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		26.1°C	79 °F
Absolute Maximum Temperature	29 <sup>th</sup> February	29.3°C	85 °F
Absolute Minimum Temperature	14 <sup>th</sup> February	22.3°C	72 °F
Average Relative Humidity		75 %	
<b>Rainfall</b>			
Total Monthly Rainfall		33.9 mm	1.3 in.
24-hr Maximum Rainfall	14 <sup>th</sup> February	10.0 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2016 Cumulative Rainfall		67.3mm	2.6 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:56 (hrs:mins)	
Maximum Daily sunshine	25 <sup>th</sup> February	10:42 (hrs:mins)	
Minimum Daily sunshine	19 <sup>th</sup> February	2:12 (hrs:mins)	
Average Cloud Coverage	Fair	40.2 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	14 <sup>th</sup> February	29 kt.	33 mph
Average Air Pressure (QNH)		1016.6 mb	
<b>Evaporation</b>			
Daily Average Evaporation		4.9 mm	
Monthly Total Evaporation		141.9 mm	
Maximum Evaporation	16 <sup>th</sup> February	7.39 mm	

**Remarks: The Atlantic High Pressure System continued to produce mainly fair weather throughout the month of February. Some weak instability brought increased cloudiness and showers on the 14<sup>th</sup> making it, the only day with any significant rainfall.**