



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



<b>Temperature</b>			
Daily Average Air Temperature		25.6 °C	78 °F
Absolute Maximum Temperature	7 <sup>th</sup>	28.8 °C	84 °F
Absolute Minimum Temperature	22 <sup>nd</sup>	22.1 °C	72 °F
Average Relative Humidity		72 %	
<b>Rainfall</b>			
Total Monthly Rainfall		66.0 mm	2.6in.
24-hr Maximum Rainfall	21 <sup>st</sup>	9.0 mm	0.4in.
Number of Rain Days (with 1.0+ mm)		15 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 day	
2014 Cumulative Rainfall		131.9 mm	5.2in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:54 (hrs:mins)	
Maximum Daily sunshine	28 <sup>th</sup>	10:54 (hrs:mins)	
Minimum Daily sunshine	26 <sup>th</sup>	3:54 (hrs:mins)	
Cloud Coverage	Partly cloudy	43.8 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		11 kts	13 mph
Maximum Wind Gust	22 <sup>nd</sup>	30 kts	35 mph
Average Air Pressure (QNH)		1017.0 mb	
<b>Evaporation</b>			
Daily Average Evaporation		4.84 mm	
Monthly Total Evaporation		135.5 mm	
Maximum Evaporation	26 <sup>th</sup>	7.46 mm	

**Remarks: The Atlantic High Pressure System dominated January's weather.**