



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



<b>Temperature</b>			
Daily Average Air Temperature		29.0°C	84 °F
Absolute Maximum Temperature	17 <sup>th</sup> October	32.4°C	90 °F
Absolute Minimum Temperature	31 <sup>st</sup> October	24.8°C	77 °F
Average Relative Humidity		80 %	
<b>Rainfall</b>			
Total Monthly Rainfall		30.6 mm	1.2 in.
24-hr Maximum Rainfall	10 <sup>th</sup> October	5.7 mm	0.2 in.
Number of Rain Days (with 1.0+ mm)		11 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 day	
2016 Cumulative Rainfall		514.8 mm	20.3 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:12 (hrs:mins)	
Maximum Daily sunshine	14 <sup>th</sup> October	10:18 (hrs:mins)	
Minimum Daily sunshine	31 <sup>st</sup> October	0:24 (hrs:mins)	
Average Cloud Coverage	Cloudy	61.2 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		7 kt.	8 mph
Maximum Wind Gust	1 <sup>st</sup> October	29 kt.	33 mph
Average Air Pressure (QNH)		1012.3 mb	
<b>Evaporation</b>			
Daily Average Evaporation		4.54 mm	
Monthly Total Evaporation		140.6 mm	
Maximum Evaporation	5 <sup>th</sup> October	6.11 mm	

**Remarks: There was very little rainfall activity during the month of October 2016. This was the driest October on record at the Princess Juliana international Airport since 1953.**