



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



<b>Temperature</b>			
Daily Average Air Temperature		29.1°C	84 °F
Absolute Maximum Temperature	7 <sup>th</sup> October	32.7°C	91 °F
Absolute Minimum Temperature	26 <sup>th</sup> October	23.1°C	74 °F
Average Relative Humidity		75 %	
<b>Rainfall</b>			
Total Monthly Rainfall		75.6 mm	3.0 in.
24-hr Maximum Rainfall	25 <sup>th</sup> October	37.2 mm	1.5 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2015 Cumulative Rainfall		328.9 mm	12.9 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:02 (hrs:mins)	
Maximum Daily sunshine	14 <sup>th</sup> , 15 <sup>th</sup> & 21 <sup>st</sup> October	10:54 (hrs:mins)	
Minimum Daily sunshine	8 <sup>th</sup> October	0:54 (hrs:mins)	
Average Cloud Coverage	Cloudy	55.4 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		7 kt.	8 mph
Maximum Wind Gust	8 <sup>th</sup> October	28 kt.	32 mph
Average Air Pressure (QNH)		1014.1 mb	
<b>Evaporation</b>			
Daily Average Evaporation		4.7 mm	
Monthly Total Evaporation		147.0 mm	
Maximum Evaporation	1 <sup>st</sup> October	7.5 mm	

**Remarks: Rainfall this month remained below normal for the 11<sup>th</sup> consecutive month. Instability associated with a frontal boundary accounted for heavy showers across the island on the 25<sup>th</sup> through the 27<sup>th</sup>.**