



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



Temperature			
Daily Average Air Temperature		26.0°C	79°F
Absolute Maximum Temperature	30 th Mar.	29.6°C	85°F
Absolute Minimum Temperature	16 th & 17 th Mar.	22.7°C	73°F
Average Relative Humidity		67 %	
Rainfall			
Total Monthly Rainfall		9.5 mm	0.4 in.
24-hr Maximum Rainfall	3 rd Mar.	3.2 mm	0.1 in.
Number of Rain Days (with 1.0+ mm)		3 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
2015 Cumulative Rainfall		74.6 mm	2.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:47 (hrs:mins)	
Maximum Daily sunshine	23 rd Mar.	11:06 (hrs:mins)	
Minimum Daily sunshine	11 th Mar.	7:12 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy	38.9 %	
Wind & Pressure			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust	5 th Mar.	32 kt.	37 mph
Average Air Pressure (QNH)		1017.9 mb	
Evaporation			
Daily Average Evaporation		6.9 mm	
Monthly Total Evaporation		213.0 mm	
Maximum Evaporation	28 th Mar.	8.60 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. This was the driest March since 1983.