



Meteorological Department St. Maarten
Climatological Summary – March 2017
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.0°C	79°F
Absolute Maximum Temperature	28 th March	29.2°C	85°F
Absolute Minimum Temperature	7 th March	21.5°C	71°F
Average Relative Humidity		76 %	
Rainfall			
Total Monthly Rainfall		42.0 mm	1.7 in.
24-hr Maximum Rainfall	21 st March	10.8 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		8 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2017 Cumulative Rainfall		124.1 mm	4.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:21 (hrs:mins)	
Maximum Daily sunshine	13 th March	11:12 (hrs:mins)	
Minimum Daily sunshine	24 th March	2:42 (hrs:mins)	
Average Cloud Coverage	Variable	47.4%	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust	7 th & 9 th March	21 kt.	24 mph
Average Air Pressure (QNH)		1016.8 mb	
Remarks: The Atlantic high pressure system continued to dominate throughout the month of March. Some instability and moisture caused periodic brief showers, especially on our only heavy rainfall day on the 21st.			