



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



Temperature			
Daily Average Air Temperature		26.0°C	79°F
Absolute Maximum Temperature	26 th February	29.3°C	85°F
Absolute Minimum Temperature	21 st February	21.6°C	71°F
Average Relative Humidity		75 %	
Rainfall			
Total Monthly Rainfall		39.6 mm	1.6 in.
24-hr Maximum Rainfall	20 th February	15.1 mm	0.6 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		82.1 mm	3.2 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:21 (hrs:mins)	
Maximum Daily sunshine	20 th February	10:30 (hrs:mins)	
Minimum Daily sunshine	21 st February	7:12 (hrs:mins)	
Average Cloud Coverage	Fair	40.5%	
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	21 st February	29 kt.	33 mph
Average Air Pressure (QNH)		1016.8 mb	
Remarks: The Atlantic high pressure system continued to dominate throughout the month of February. Some instability associated with weak frontal boundaries caused periodic showers, especially on our only heavy rainfall day on the 20th.			