



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



Temperature			
Daily Average Air Temperature		28.0 °C	82 °F
Absolute Maximum Temperature	28 th June	31.3 °C	88 °F
Absolute Minimum Temperature	29 th June	22.7 °C	73 °F
Average Relative Humidity		80 %	
Rainfall			
Total Monthly Rainfall		82.4 mm	3.2 in.
24-hr Maximum Rainfall	29 th June	23.6 mm	0.9 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 day	
2017 Cumulative Rainfall		456.8 mm	18.0 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:44 (hrs:mins)	
Maximum Daily sunshine	16 th June	12:00 (hrs:mins)	
Minimum Daily sunshine	29 th June	0:00 (hrs:mins)	
Average Cloud Coverage	Cloudy	59.1%	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust	29 th June	35 kt.	40 mph
Average Air Pressure (QNH)		1016.9 mb	
Remarks: The Atlantic high pressure system along with Saharan dust were the most dominant throughout the month of June. However, the passage of a few tropical waves produced heavy rainfall on three days (June 1st, 14th & 29th).			