



Meteorological Department St. Maarten
Climatological Summary – May 2018
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		27.0°C	81°F
Absolute Maximum Temperature	30 th May	30.7°C	87°F
Absolute Minimum Temperature	11 th May	22.9°C	73°F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		71.5 mm	2.8 in.
24-hr Maximum Rainfall	2 nd May	16.2 mm	0.6 in.
Number of Rain Days (with 1.0+ mm)		16 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
2018 Cumulative Rainfall		289.1 mm	11.4 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		10:33 (hrs:mins)	
Maximum Daily sunshine	8 th May	12:06 (hrs:mins)	
Minimum Daily sunshine	2 nd May	4:36 (hrs:mins)	
Average Cloud Coverage	Partly cloudy	47.43%	
Wind & Pressure			
Average Wind Speed		11kt.	13 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1017.8 mb	
Remarks: The Atlantic high pressure system remained dominant throughout May. Weak instability and low level moisture produce some showers on the 2nd and 18th May. The first tropical storm for 2018 formed on May 25th over the northwestern Caribbean.			