



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



Temperature			
Daily Average Air Temperature		26.6°C	80°F
Absolute Maximum Temperature	4 th Apr	31.1°C	88°F
Absolute Minimum Temperature	1 st Apr	22.1°C	72°F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		50.0 mm	2.0 in.
24-hr Maximum Rainfall	17 th Apr	10.0 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		15 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2018 Cumulative Rainfall		217.6 mm	8.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:40 (hrs:mins)	
Maximum Daily sunshine	24 th Apr	11:42 (hrs:mins)	
Minimum Daily sunshine	23 rd Apr	3:42 (hrs:mins)	
Average Cloud Coverage	Partly cloudy	50.33%	
Wind & Pressure			
Average Wind Speed		10kt.	12 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1017.1 mb	
Remarks: The Atlantic high pressure system remained dominant throughout April, with a few troughs bringing periodic rainfall to the local region – especially on the rainiest day on the 17th.			