



Meteorological Department St. Maarten
Climatological Summary – April 2019
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.5°C	80°F
Absolute Maximum Temperature	21 st , 28 th , 29 th Apr.	30.4°C	87°F
Absolute Minimum Temperature	11 th Apr.	22.5°C	73°F
Average Relative Humidity		68 %	
Rainfall			
Total Monthly Rainfall		16.5 mm	0.6 in.
24-hr Maximum Rainfall	10 th Apr.	6.9 mm	0.3 in.
Number of Rain Days (with 1.0+ mm)		5 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
Number of days with thunderstorm		None	
2019 Cumulative Rainfall		116.8 mm	4.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		10: 23 (hrs:mins)	
Maximum Daily sunshine	26 th Apr.	12:06 (hrs:mins)	
Minimum Daily sunshine	28 th Apr.	6:48 (hrs:mins)	
Average Cloud Coverage	Fair to partly cloudy	39.48%	
Wind & Pressure			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1017.6 mb	
Remarks: Rainfall was once again limited this month; below the usual range. The Atlantic High pressure system dominated the weather pattern, mostly fair skies were observed.			