



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



Temperature			
Daily Average Air Temperature		26.1°C	79°F
Absolute Maximum Temperature	15 th Mar.	30.0°C	86°F
Absolute Minimum Temperature	30 th Mar.	23.0°C	73°F
Average Relative Humidity		70 %	
Rainfall			
Total Monthly Rainfall		13.4 mm	0.5 in.
24-hr Maximum Rainfall	4 th Mar.	4.2 mm	0.2 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		100.3 mm	3.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9: 35 (hrs:mins)	
Maximum Daily sunshine	14 th Mar.	11:18 (hrs:mins)	
Minimum Daily sunshine	4 th Mar.	2:54 (hrs:mins)	
Average Cloud Coverage	Fair	38.14%	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1017.2 mb	
Remarks: Rainfall for the month of March was below the usual range. The Atlantic High pressure system dominated the weather pattern this month influencing few days with brisk winds and limited rainfall activity.			