



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



Temperature			
Daily Average Air Temperature		27.4°C	81°F
Absolute Maximum Temperature	29 th May	31.5°C	88°F
Absolute Minimum Temperature	4 th May	23.2°C	74°F
Average Relative Humidity		73 %	
Rainfall			
Total Monthly Rainfall		46.0 mm	1.8 in.
24-hr Maximum Rainfall	31 st May	9.9 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
Number of days with thunderstorm		None	
2019 Cumulative Rainfall		162.8 mm	6.4 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8: 37 (hrs:mins)	
Maximum Daily sunshine	8 th May	11:42 (hrs:mins)	
Minimum Daily sunshine	31 st May	0:30 (hrs:mins)	
Average Cloud Coverage	Cloudy	63.10%	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust		27 kt.	31 mph
Average Air Pressure (QNH)		1016.5 mb	
Remarks: Instability caused by the presence of some mid to upper level disturbances produced a few needed showers this month. However, rainfall totals remained below the average range for the month of May.			