



Meteorological Department St. Maarten
Climatological Summary – March 2020
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.2 °C	79 °F
Absolute Maximum Temperature	18 th Mar.	30.5 °C	87 °F
Absolute Minimum Temperature	21 st Mar.	21.7 °C	71 °F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		77.0 mm	3.0 in.
24-hr Maximum Rainfall	21 st Mar.	16.9 mm	0.7 in.
Number of Rain Days (with 1.0+ mm)		13 days	
Number of Heavy Rain Days (with 10.0+ mm)		4 days	
Number of days with thunderstorm		0 day	
2020 Cumulative Rainfall		276.7 mm	10.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9: 25 (hrs:mins)	
Maximum Daily sunshine	24 th Mar.	11:18 (hrs:mins)	
Minimum Daily sunshine	21 st Mar.	3:54 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	42.52%	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	21 st Mar.	23 kt.	26 mph
Average Air Pressure (QNH)		1018.0 mb	
Remarks: Rainfall totals for the month of March 2020 was above the normal range. Most of the rainfall resulted from instability due to the presence of old frontal boundaries in the area. Small craft advisories were issued as a result of above normal seas generated by northerly swells and strong winds.			