



Meteorological Department St. Maarten
Climatological Summary – March 2021
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.1°C	79°F
Absolute Maximum Temperature	21 st & 23 rd Mar.	30.7°C	87°F
Absolute Minimum Temperature	14 th Mar.	22.1°C	72°F
Average Relative Humidity		70 %	
Rainfall			
Total Monthly Rainfall		27.7 mm	1.1 in.
24-hr Maximum Rainfall	25 th Mar.	4.9 mm	0.2 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 day	
Number of days with thunderstorm		0 days	
2021 Cumulative Rainfall		108.0 mm	4.3 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:35 (hrs:mins)	
Maximum Daily sunshine	21 st Mar.	11:24 (hrs:mins)	
Minimum Daily sunshine	20 th Mar.	4:30 (hrs:mins)	
Average Cloud Coverage	Fair	36.95 %	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust	31 st Mar.	34 kt.	39 mph
Average Air Pressure (QNH)		1017.3 mb	
Remarks: Rainfall for the month of March was within the normal range. Small craft and high surf advisories and warnings were issued due to long period swells and high winds.			