



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



Temperature			
Daily Average Air Temperature		26.6°C	80°F
Absolute Maximum Temperature	8 th Dec.	31.3°C	88°F
Absolute Minimum Temperature	31 st Dec.	22.8°C	73°F
Average Relative Humidity		74 %	
Rainfall			
Total Monthly Rainfall		70.6 mm	2.8 in.
24-hr Maximum Rainfall	24 th Dec.	17.0 mm	0.7 in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		0 days	
2020 Cumulative Rainfall		1116.3mm	43.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:27 (hrs:mins)	
Maximum Daily sunshine	3 rd Dec.	10:36 (hrs:mins)	
Minimum Daily sunshine	9 th Dec.	0:48 (hrs:mins)	
Average Cloud Coverage		Mostly Fair	34.74%
Wind & Pressure			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	23 rd & 31 st Dec.	31 kt.	36 mph
Average Air Pressure (QNH)		1016.0 mb	
Remarks: Rainfall for the month of December was below the normal range. Windy conditions generated choppy seas towards the end of the month prompting small craft warning to be issued.			