



Meteorological Department St. Maarten
Climatological Summary – December 2018
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.5°C	80°F
Absolute Maximum Temperature	6 th Dec.	30.4°C	87°F
Absolute Minimum Temperature	29 th Dec.	22.2°C	72°F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		63.7 mm	2.5 in.
24-hr Maximum Rainfall	27 th Dec.	10.0 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		15 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
Number of days with thunderstorm		None	
2018 Cumulative Rainfall		905.5 mm	35.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8: 31 (hrs:mins)	
Maximum Daily sunshine	9 th Dec.	10:30 (hrs:mins)	
Minimum Daily sunshine	29 th Dec.	5:00 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	38.73%	
Wind & Pressure			
Average Wind Speed		11 kt.	12 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1018.1 mb	
Remarks: Rainfall for the month of December was slightly below the usual range. The High Pressure System was the main feature influencing the weather pattern. Small craft advisories were issued during the last week of December due to strong winds generated by that system.			