



Meteorological Department St. Maarten
Climatological Summary – December 2017
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		27.2°C	81°F
Absolute Maximum Temperature	.	NA	NA
Absolute Minimum Temperature		NA	NA
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		51.8 mm	2.0 in.
24-hr Maximum Rainfall	17 th Dec.	13.9 mm	0.6 in.
Number of Rain Days (with 1.0+ mm)		14 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
2017 Cumulative Rainfall (No rainfall data available for Sept.)		1015.1 mm	40.0 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:45 (hrs:mins)	
Maximum Daily sunshine	1 st Dec.	10:30 (hrs:mins)	
Minimum Daily sunshine	31 st Dec.	0:54 (hrs:mins)	
Average Cloud Coverage	Fair to Partly Cloudy	43.31%	
Wind & Pressure			
Average Wind Speed		10kt.	7 mph
Maximum Wind Gust		NA	NA
Average Air Pressure (QNH)		1016.0 mb	
Remarks: The Atlantic High Pressure Ridge dominated weather conditions through the month of December. Rainfall was below the normal range for the month.			