



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



Temperature			
Daily Average Air Temperature		26.5°C	80°F
Absolute Maximum Temperature	.	NA	NA
Absolute Minimum Temperature		NA	NA
Average Relative Humidity		70 %	
Rainfall			
Total Monthly Rainfall		70.2 mm	2.8 in.
24-hr Maximum Rainfall	6 th Jan.	9.1 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		17 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
2018 Cumulative Rainfall		70.2 mm	2.8 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:03 (hrs:mins)	
Maximum Daily sunshine	31 st Jan.	10:48 (hrs:mins)	
Minimum Daily sunshine	5 th Jan.	3:36 (hrs:mins)	
Average Cloud Coverage	Partly cloudy to cloudy	53.49%	
Wind & Pressure			
Average Wind Speed		11kt.	12 mph
Maximum Wind Gust		NA	NA
Average Air Pressure (QNH)		1016.5 mb	
Remarks: The Atlantic High Pressure System, influenced windy conditions which required small craft warnings to be issued. Additionally, old frontal boundaries contributed to most the month's rainfall total.			