



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



Temperature			
Daily Average Air Temperature		29.0°C	84°F
Absolute Maximum Temperature	10 th Sept.	33.8°C	93°F
Absolute Minimum Temperature	29 th Sept.	22.8°C	73°F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		91.7 mm	3.6 in.
24-hr Maximum Rainfall	13 th Sept.	21.1 mm	0.8 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
2018 Cumulative Rainfall		525.1 mm	20.7 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9: 03 (hrs:mins)	
Maximum Daily sunshine	9 th Sept.	11:30 (hrs:mins)	
Minimum Daily sunshine	14 th Sept.	3:42 (hrs:mins)	
Average Cloud Coverage	Cloudy/Hazy	49.18%	
Wind & Pressure			
Average Wind Speed		6 kt.	7 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1014.3 mb	
Remarks: The month of September was quiet busy with storm activity. Two tropical systems threatened the eastern Caribbean Isaac and Kirk. A tropical storm watch was issued for the island on September 12th as tropical storm Isaac approached the Lesser Antilles. The watch was discontinued the following day. Rainfall was below the normal range for the month with 3 heavy rainfall days. Seven tropical storms formed this month three of which became hurricanes. A dense layer of Saharan dust affected visibility across the island from September 18th to 20th.			