



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



Temperature			
Daily Average Air Temperature		28.7°C	84°F
Absolute Maximum Temperature	1 st Jul.	32.3°C	90°F
Absolute Minimum Temperature	8 th Jul.	25.4°C	78°F
Average Relative Humidity		70 %	
Rainfall			
Total Monthly Rainfall		50.9 mm	2.0 in.
24-hr Maximum Rainfall	24 th Jul.	12.6 mm	0.5 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2018 Cumulative Rainfall		352.8 mm	13.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:04 (hrs:mins)	
Maximum Daily sunshine	12 th Jul.	11:36 (hrs:mins)	
Minimum Daily sunshine	22 nd Jul.	4:36 (hrs:mins)	
Average Cloud Coverage	Cloudy	54.33%	
Wind & Pressure			
Average Wind Speed		12 kt.	14 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1017.9 mb	
<p>Remarks: The Atlantic High pressure ridge remained dominant most of the time throughout the month of July. Saharan dust influence hazy skies on some days while a few tropical waves drifted across the island chain with no significant rainfall on St. Maarten. Rainfall was below normal for the month with only one heavy rainfall day; July 24th. Tropical Storm Beryl formed east- southeast of the Lesser Antilles on July 5th, became a hurricane the following day and degenerated into a remnant low on July 8th. A Tropical Storm Watch was issued for St. Maarten on July 7th and was discontinued the next day.</p>			