



Meteorological Department St. Maarten
Climatological Summary – July 2019
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		29.0°C	84°F
Absolute Maximum Temperature	27 th Jul.	33.2°C	92°F
Absolute Minimum Temperature	31 st Jul.	23.9°C	75°F
Average Relative Humidity		72 %	
Rainfall			
Total Monthly Rainfall		172.0 mm	6.8 in.
24-hr Maximum Rainfall	29 th Jul.	71.8 mm	2.8 in.
Number of Rain Days (with 1.0+ mm)		13 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		4 days	
2019 Cumulative Rainfall		371.6 mm	14.6 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9: 34 (hrs:mins)	
Maximum Daily sunshine	11 th Jul.	12:12 (hrs:mins)	
Minimum Daily sunshine	29 th Jul.	0:06 (hrs:mins)	
Average Cloud Coverage	Partly Cloudy to cloudy	47.65%	
Wind & Pressure			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust	28 th Jul.	32 kt.	37 mph
Average Air Pressure (QNH)		1017.8 mb	
Remarks: Rainfall totals for the month of July was above the normal range due to the passage of a few tropical waves.			