



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



Temperature			
Daily Average Air Temperature		29.4°C	85°F
Absolute Maximum Temperature	14 th Sept.	33.7°C	93°F
Absolute Minimum Temperature	25 th Sept.	24.2°C	76°F
Average Relative Humidity		76 %	
Rainfall			
Total Monthly Rainfall		77.3 mm	3.0 in.
24-hr Maximum Rainfall	24 th Sept.	16.5 mm	0.7 in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		3 days	
2019 Cumulative Rainfall		595.0 mm	23.4 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8: 28 (hrs:mins)	
Maximum Daily sunshine	8 th Sept.	11:18 (hrs:mins)	
Minimum Daily sunshine	24 th Sept.	0:30 (hrs:mins)	
Average Cloud Coverage	Mostly Cloudy	56.77%	
Wind & Pressure			
Average Wind Speed		7 kt.	8 mph
Maximum Wind Gust		NA	NA
Average Air Pressure (QNH)		1014.5 mb	
Remarks: Rainfall totals for September was below the normal range. Seven (7) named storms formed in the month of September. A tropical storm watch was issued for St. Maarten on September 19th on the approach of Tropical Storm Jerry. The watch was discontinued on the 21st.			