



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



Temperature			
Daily Average Air Temperature		25.4°C	78°F
Absolute Maximum Temperature	22 nd Jan.	29.4°C	85°F
Absolute Minimum Temperature	11 th Jan.	21.2°C	70°F
Average Relative Humidity		71 %	
Rainfall			
Total Monthly Rainfall		62.1 mm	2.4 in.
24-hr Maximum Rainfall	8 th Jan.	21.3 mm	0.8 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		None	
2019 Cumulative Rainfall		62.1 mm	2.4 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8: 45 (hrs:mins)	
Maximum Daily sunshine	27 th & 28 th Jan.	10:36 (hrs:mins)	
Minimum Daily sunshine	21 st Jan.	2:36 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	40.46%	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1017.9 mb	
Remarks: Rainfall for the month of January was within the usual range. Rainfall was as a result of old frontal boundaries drifting across the area. Small craft advisories were issued due to above normal swells from the north and northeast.			