



Meteorological Department St. Maarten
Climatological Summary – January 2020
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		26.2°C	79°F
Absolute Maximum Temperature	1 st Jan.	30.9°C	88°F
Absolute Minimum Temperature	14 th Jan.	21.2°C	70°F
Average Relative Humidity		75 %	
Rainfall			
Total Monthly Rainfall		135.5 mm	5.3 in.
24-hr Maximum Rainfall	19 th Jan.	20.7 mm	0.8 in.
Number of Rain Days (with 1.0+ mm)		17 days	
Number of Heavy Rain Days (with 10.0+ mm)		5 days	
Number of days with thunderstorm		1 day	
2020 Cumulative Rainfall		135.5 mm	5.3 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		7: 32 (hrs:mins)	
Maximum Daily sunshine	31 st Jan.	10:54 (hrs:mins)	
Minimum Daily sunshine	2 nd Jan.	0:30 (hrs:mins)	
Average Cloud Coverage	Fair to Occasionally cloudy	42.44%	
Wind & Pressure			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	10 th Jan.	42 kt.	48 mph
Average Air Pressure (QNH)		1017.9 mb	
Remarks: Rainfall totals for the month of January 2020 was above the normal range. Most of the rainfall resulted from instability in the atmosphere due to frontal boundaries and other upper level features.			
Small craft / high surf warnings were issued due to strong northerly and northwesterly swells which affected local waters during the month of January.			