



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



Temperature			
Daily Average Air Temperature		29.0°C	84°F
Absolute Maximum Temperature	28 th Jul.	32.8°C	91°F
Absolute Minimum Temperature	7 th Jul.	24.2°C	76°F
Average Relative Humidity		74 %	
Rainfall			
Total Monthly Rainfall		129.0 mm	5.1 in.
24-hr Maximum Rainfall	29 th Jul.	46.2 mm	1.8 in.
Number of Rain Days (with 1.0+ mm)		14 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		4 days	
2020 Cumulative Rainfall		488.5 mm	19.2 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:32 (hrs:mins)	
Maximum Daily sunshine	18 th Jul.	11:54 (hrs:mins)	
Minimum Daily sunshine	29 th Jul.	0:24 (hrs:mins)	
Average Cloud Coverage	Fair to Partly cloudy	44.83%	
Wind & Pressure			
Average Wind Speed		10 kt.	12 mph
Maximum Wind Gust	29 th Jul.	44 kt.	51 mph
Average Air Pressure (QNH)		1017.0 mb	
Remarks: Rainfall for the month of July was above the normal range. A tropical storm warning was issued for the island on July 28th for expected impacts from potential tropical cyclone #9. The system became tropical storm Isaias after passing about 160 miles southwest of St. Maarten. Rainfall from this system amounted to 46.2mm or 1.8inches on the 29th and the highest gust measured was 44kts/51mph. There were 12 hot days in July and one (1) very hot day as well as three (3) heat waves the longest being four (4) days (1st to 4th).			