



Meteorological Department St. Maarten
Climatological Summary – July 2021
Recorded at: Princess Juliana International Airport, St. Maarten



Temperature			
Daily Average Air Temperature		28.6°C	84°F
Absolute Maximum Temperature	20 th & 27 th Jul.	32.1°C	90°F
Absolute Minimum Temperature	14 th Jul.	24.2°C	76°F
Average Relative Humidity		76 %	
Rainfall			
Total Monthly Rainfall		45.4 mm	1.8 in.
24-hr Maximum Rainfall	23 rd Jul.	7.5 mm	0.3 in.
Number of Rain Days (with 1.0+ mm)		13 days	
Number of Heavy Rain Days (with 10.0+ mm)		NONE	
Number of days with thunderstorm		3 days	
2021 Cumulative Rainfall		327.1 mm	12.9 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		9:28 (hrs:mins)	
Maximum Daily sunshine	1 st Jul.	12:00 (hrs:mins)	
Minimum Daily sunshine	12 th Jul.	2:36 (hrs:mins)	
Average Cloud Coverage	Mostly Cloudy	52.86 %	
Wind & Pressure			
Average Wind Speed		11 kt.	13 mph
Maximum Wind Gust	2 nd Jul.	32 kt.	37 mph
Average Air Pressure (QNH)		1018.7 mb	
Remarks:			
Rainfall for the month of July was below the normal range, this was the driest July since 2015. Only one (1) tropical storm formed in July; Hurricane Elsa passed more than 250 miles south of St. Maarten on July 2 nd 2021.			