



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



<b>Temperature</b>			
Daily Average Air Temperature		29.3°C	85°F
Absolute Maximum Temperature	7 <sup>th</sup> Sept.	34.1°C	93°F
Absolute Minimum Temperature	14 <sup>th</sup> Sept.	25.1°C	77°F
Average Relative Humidity		76 %	
<b>Rainfall</b>			
Total Monthly Rainfall		79.9 mm	3.1 in.
24-hr Maximum Rainfall	19 <sup>th</sup> sept.	27.6 mm	1.1 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		5 days	
2021 Cumulative Rainfall		463.7 mm	18.3in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:47 (hrs:mins)	
Maximum Daily sunshine	2 <sup>nd</sup> Sept.	11:18 (hrs:mins)	
Minimum Daily sunshine	13 <sup>th</sup> Sept.	0:48 (hrs:mins)	
Average Cloud Coverage		Mostly Fair	40.68%
<b>Wind &amp; Pressure</b>			
Average Wind Speed		7 kt.	8 mph
Maximum Wind Gust	12 <sup>th</sup> Sept.	31 kt.	36 mph
Average Air Pressure (QNH)		1015.6 mb	
<b>Remarks:</b>			
Rainfall for the month of September was below the normal range. There 21 hot days in September with 2 hot wave periods. Nine (9) tropical storms formed in September two (2) of which became hurricane.			