



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



<b>Temperature</b>			
Daily Average Air Temperature		29.20°C	84°F
Absolute Maximum Temperature	26 <sup>th</sup> Aug.	33.4°C	92°F
Absolute Minimum Temperature	28 <sup>th</sup> Aug.	24.3°C	75°F
Average Relative Humidity		74 %	
<b>Rainfall</b>			
Total Monthly Rainfall		146.1 mm	5.8 in.
24-hr Maximum Rainfall	28 <sup>th</sup> Aug.	84.2 mm	3.3 in.
Number of Rain Days (with 1.0+ mm)		12 days	
Number of Heavy Rain Days (with 10.0+ mm)		3 days	
Number of days with thunderstorm		4 days	
2019 Cumulative Rainfall		517.7 mm	20.4 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		9: 39 (hrs:mins)	
Maximum Daily sunshine	13 <sup>th</sup> Aug.	11:48 (hrs:mins)	
Minimum Daily sunshine	28 <sup>th</sup> Aug.	0:00 (hrs:mins)	
Average Cloud Coverage	Fair to Partly Cloudy	43.38%	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		10 kt.	11 mph
Maximum Wind Gust	2 <sup>nd</sup> Aug.	36 kt.	37 mph
Average Air Pressure (QNH)		1017.1 mb	
<b>Remarks: Rainfall totals for the month of August was above the normal range due to the passage of tropical storm Dorian on the 28<sup>th</sup> .</b>			