



**Meteorological Department St. Maarten**  
**Climatological Summary – March 2018**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		25.9°C	79°F
Absolute Maximum Temperature	28 <sup>th</sup>	29.7°C	86°F
Absolute Minimum Temperature	3 <sup>rd</sup>	20.5°C	69°F
Average Relative Humidity		71 %	
<b>Rainfall</b>			
Total Monthly Rainfall		21.9 mm	0.9 in.
24-hr Maximum Rainfall	21 <sup>st</sup> May	16.3 mm	0.6 in.
Number of Rain Days (with 1.0+ mm)		4 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 day	
2018 Cumulative Rainfall		167.6 mm	6.6 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		9:38 (hrs:mins)	
Maximum Daily sunshine	3 <sup>rd</sup> May	11:24 (hrs:mins)	
Minimum Daily sunshine	22 <sup>nd</sup> May	3:48 (hrs:mins)	
Average Cloud Coverage	Mostly fair	37.75%	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		8kt.	9 mph
Maximum Wind Gust		N/A	N/A
Average Air Pressure (QNH)		1016.2 mb	
<b>Remarks: The Atlantic high pressure system remained dominant throughout March, prompting High Surf and Small Craft Warnings due to brisk winds and hazardous seas.</b>			