



**Meteorological Department St. Maarten**  
**Climatological Summary – March 2025**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		26.8 °C	80 °F
Absolute Maximum Temperature	21 <sup>st</sup> Mar.	32.1 °C	90 °F
Absolute Minimum Temperature	2 <sup>nd</sup> Mar.	23.1 °C	74 °F
Average Relative Humidity		79.7 %	
<b>Rainfall</b>			
Total Monthly Rainfall		22.1 mm	0.9 in.
24-hr Maximum Rainfall	24 <sup>th</sup> Mar.	6.5 mm	0.3 in.
Number of Rain Days (with 1.0+ mm)		6 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
Number of days with thunderstorm		0 days	
2025 Cumulative Rainfall		106.4 mm	4.2 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:46 (hrs:mins)	
Maximum Daily sunshine	16 <sup>th</sup> Mar.	11:12 (hrs:mins)	
Minimum Daily sunshine	2 <sup>nd</sup> Mar.	2:48 (hrs:mins)	
Average Cloud Coverage	Generally fair	39.2 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	25 <sup>th</sup> Mar.	32 kt.	37 mph
Average Air Pressure (QNH)		1016.1 mb	
<b>Remarks:</b>			
Generally fair conditions persisted throughout March 2025, resulting in below-normal rainfall and above-normal maximum, minimum, and daily average temperatures. Towards the end of the month, a tight pressure gradient prevailed, leading to moderate to fresh breezes, peaking at 32 knots (37 mph) on March 25th.			