



**Meteorological Department St. Maarten**  
**Climatological Summary – April 2024**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		27.6°C	82°F
Absolute Maximum Temperature	8 <sup>th</sup> Apr.	32.5°C	91°F
Absolute Minimum Temperature	15 <sup>th</sup> Apr.	23.8°C	75°F
Average Relative Humidity		80.2%	
<b>Rainfall</b>			
Total Monthly Rainfall		68.3 mm	2.7 in.
24-hr Maximum Rainfall	29 <sup>th</sup> Apr.	26.6 mm	1.0 in.
Number of Rain Days (with 1.0+ mm)		9 days	
Number of Heavy Rain Days (with 10.0+ mm)		2 days	
Number of days with thunderstorm		None	
2024 Cumulative Rainfall		298.9 mm	11.8 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		9:08 (hrs:mins)	
Maximum Daily sunshine	17 <sup>th</sup> Apr.	11:48 (hrs:mins)	
Minimum Daily sunshine	30 <sup>th</sup> Apr.	3:18 (hrs:mins)	
Average Cloud Coverage	Mostly Cloudy	48.9%	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	11 <sup>th</sup> Apr.	32 kt.	37 mph
Average Air Pressure (QNH)		1016.7 mb	
<b>Remarks:</b>			
Rainfall for the month of April 2024 was within the normal range. Temperatures were above normal. There was one (1) hot day when temperature reached 32.5°C.			