



**Meteorological Department St. Maarten**  
**Climatological Summary – December 2022**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		26.4°C	80°F
Absolute Maximum Temperature	<i>1<sup>st</sup> Dec.</i>	30.6°C	87°F
Absolute Minimum Temperature	<i>13<sup>th</sup> Dec.</i>	21.8°C	71°F
Average Relative Humidity		71 %	
<b>Rainfall</b>			
Total Monthly Rainfall		38.2 mm	1.5 in.
24-hr Maximum Rainfall	<i>28<sup>th</sup> Dec.</i>	9.6 mm	0.4 in.
Number of Rain Days (with 1.0+ mm)		10 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
Number of days with thunderstorm		3 days	
2022 Cumulative Rainfall		857.0 mm	33.7 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		9:18 (hrs:mins)	
Maximum Daily sunshine	<i>5<sup>th</sup> Dec.</i>	10:30 (hrs:mins)	
Minimum Daily sunshine	<i>19<sup>th</sup> Dec.</i>	6:24 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	30.56%	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	<i>26<sup>th</sup> Dec.</i>	27 kt.	31 mph
Average Air Pressure (QNH)		1016.8 mb	
<b>Remarks:</b>			
Rainfall for the month of December was below the normal range. This was the driest December since 2012. Generally, temperatures were within the normal range.			