



**Meteorological Department St. Maarten**  
**Climatological Summary – January 2023**  
*Recorded at: Princess Juliana International Airport, St. Maarten*



<b>Temperature</b>			
Daily Average Air Temperature		25.7°C	78°F
Absolute Maximum Temperature	7 <sup>th</sup> Jan.	30.1°C	86°F
Absolute Minimum Temperature	27 <sup>th</sup> Jan.	21.0°C	70°F
Average Relative Humidity		74 %	
<b>Rainfall</b>			
Total Monthly Rainfall		66.8 mm	2.6 in.
24-hr Maximum Rainfall	16 <sup>th</sup> Jan.	15.1 mm	0.6 in.
Number of Rain Days (with 1.0+ mm)		17 days	
Number of Heavy Rain Days (with 10.0+ mm)		1 days	
Number of days with thunderstorm		None	
2023 Cumulative Rainfall		66.8 mm	2.6 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		9:00 (hrs:mins)	
Maximum Daily sunshine	20 <sup>th</sup> & 23 <sup>rd</sup> Jan.	10:48 (hrs:mins)	
Minimum Daily sunshine	16 <sup>th</sup> Jan.	5:24 (hrs:mins)	
Average Cloud Coverage	Mostly Fair	41.27%	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		9 kt.	10 mph
Maximum Wind Gust	7 <sup>th</sup> Jan.	28 kt.	32 mph
Average Air Pressure (QNH)		1018.7 mb	
<b>Remarks:</b>			
Rainfall for the month of January 2023 was within the normal range. Generally, temperatures were within the normal range.			