



**Meteorological Department St. Maarten**  
**Climatological Summary – January 2021**  
Recorded at: Princess Juliana International Airport, St. Maarten



<b>Temperature</b>			
Daily Average Air Temperature		26.0°C	79°F
Absolute Maximum Temperature	21 <sup>st</sup> & 24 <sup>th</sup> Jan.	30.6°C	87°F
Absolute Minimum Temperature	7 <sup>th</sup> Jan.	21.9°C	71°F
Average Relative Humidity		73 %	
<b>Rainfall</b>			
Total Monthly Rainfall		31.8 mm	1.3 in.
24-hr Maximum Rainfall	29 <sup>th</sup> Jan.	5.5 mm	0.2 in.
Number of Rain Days (with 1.0+ mm)		11 days	
Number of Heavy Rain Days (with 10.0+ mm)		0 days	
Number of days with thunderstorm		0 days	
2021 Cumulative Rainfall		31.8 mm	1.3 in.
<b>Sunshine &amp; Clouds</b>			
Daily Average Sunshine Duration		8:44 (hrs:mins)	
Maximum Daily sunshine	28 <sup>th</sup> Jan.	10:48 (hrs:mins)	
Minimum Daily sunshine	26 <sup>th</sup> Jan.	4:42 (hrs:mins)	
Average Cloud Coverage	Cloudy	47.48 %	
<b>Wind &amp; Pressure</b>			
Average Wind Speed		8 kt.	9 mph
Maximum Wind Gust	19 <sup>th</sup> Jan.	28 kt.	32 mph
Average Air Pressure (QNH)		1017.6 mb	
<b>Remarks: Rainfall for the month of January was below the normal range. Small craft and high surf advisories and warning were issued due to long period swells in the northern and western Atlantic..</b>			