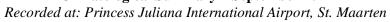


the longest lasted 13 days.

## **Meteorological Department St. Maarten**

## Climatological Summary – September 2024





Temperature			
Daily Average Air Temperature		29.7°C	86°F
Absolute Maximum Temperature	24 <sup>th</sup> Sept.	34.1°C	93°F
Absolute Minimum Temperature	26 <sup>th</sup> Sept.	23.8°C	75°F
Average Relative Humidity		83.5%	
Rainfall			
Total Monthly Rainfall		132.2 mm	5.2 in.
24-hr Maximum Rainfall	26 <sup>th</sup> Sept.	32.0 mm	1.3 in.
Number of Rain Days (with 1.0+ mm)		19 days	
Number of Heavy Rain Days (with 10.0+ mm)		5 days	
Number of days with thunderstorm		13 days	
2024 Cumulative Rainfall		871.4 mm	34.3 in.
Sunshine & Clouds			
Daily Average Sunshine Duration		8:44 (hrs:mins)	
Maximum Daily sunshine	21st Sept.	11:30 (hrs:mins)	
Minimum Daily sunshine	26 <sup>th</sup> Sept.	1:24 (hrs:mins)	
Average Cloud Coverage	Cloudy	48.7%	
Wind & Pressure			
Average Wind Speed		7kt.	8 mph
Maximum Wind Gust	$2^{nd}$ Sept.	30 kt.	35 mph
Average Air Pressure (QNH)		1012.9 mb	
Remarks:  Rainfall for the month of August 2024 was within the normal range. Temperatures were also above normal			

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with twenty-three (23) hot days and nights. There were five (5) heatwaves periods in the month of August,