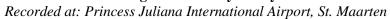


Meteorological Department St. Maarten

Climatological Summary – May 2024





Temperature				
Daily Average Air Temperature		28.8°C	$84^{\circ}F$	
Absolute Maximum Temperature	28 th May	33.0°C	91°F	
Absolute Minimum Temperature	4 th May	22.5°C	73°F	
Average Relative Humidity	e Relative Humidity		83.0%	
Rainfall				
Total Monthly Rainfall		157.4 mm	6.1 in.	
24-hr Maximum Rainfall	3 rd May	103.2 mm	4.1 in.	
Number of Rain Days (with 1.0+ mm)		8 days		
Number of Heavy Rain Days (with 10.0+ mm)		3 days		
Number of days with thunderstorm		4 days		
2024 Cumulative Rainfall		456.3 mm	18.0 in.	
Sunshine & Clouds				
Daily Average Sunshine Duration		9:10 (hrs:mins)		
Maximum Daily sunshine	20 th May	11:54 (hrs:mins)		
Minimum Daily sunshine	8 th May	2:36 (hrs:mins)		
Average Cloud Coverage	Cloudy	50.7%		
Wind & Pressure				
Average Wind Speed		8 kt.	9 mph	
Maximum Wind Gust	4 th May	28 kt.	32 mph	
Average Air Pressure (QNH)		1016.1 mb		
Remarks: Rainfall for the month of May 2024 was above the normal range. Temperatures were above normal. This was the warmest May on record. There were twelve (12) hot days when temperature surpassed 32.2°C. The first				

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heat wave for 2024 was reported from 24-31 May.